



HAL
open science

Precision measurements with polar molecules: the role of the black body radiation

Nicolas Vanhaecke, Olivier Dulieu

► **To cite this version:**

Nicolas Vanhaecke, Olivier Dulieu. Precision measurements with polar molecules: the role of the black body radiation. *Molecular Physics*, 2007, 105 (11-12), pp.1723-1731. 10.1080/00268970701466261 . hal-00513112

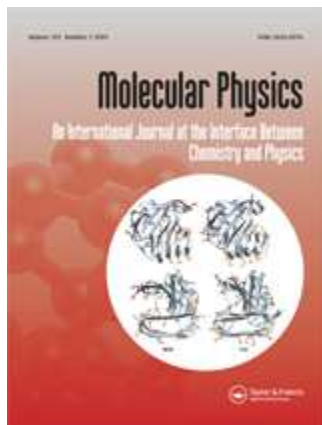
HAL Id: hal-00513112

<https://hal.science/hal-00513112>

Submitted on 1 Sep 2010

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Precision measurements with polar molecules: the role of the black body radiation

Journal:	<i>Molecular Physics</i>
Manuscript ID:	TMPH-2007-0060.R1
Manuscript Type:	Full Paper
Date Submitted by the Author:	07-May-2007
Complete List of Authors:	Vanhaecke, Nicolas; Laboratoire Aimé Cotton Dulieu, Olivier; Laboratoire Aimé Cotton
Keywords:	black body radiation, precision measurements, absorption rate, light shift, cold polar molecules
<p>Note: The following files were submitted by the author for peer review, but cannot be converted to PDF. You must view these files (e.g. movies) online.</p> <p>Vanhaecke_Dulieu.tex</p>	



Molecular Physics, Vol. 105, No. 1, 10 January 2007, 1–11

Precision measurements with polar molecules: the role of the black body radiation

N.VANHAECKE* and O. DULIEU

Laboratoire Aimé Cotton, CNRS, Bât. 505, Campus d'Orsay, 91405 Orsay Cedex, France

(v3.1 released January 2007)

In the perspective of the outstanding developments of high-precision measurements of fundamental constants using polar molecules related to ultimate checks of fundamental theories, we investigate the possibly counterproductive role of the black body radiation on a series of diatomic molecules which would be trapped and observed for long durations. We show that the absorption of the black body radiation at room temperature may indeed limit the lifetime of trapped molecules prepared in a well-defined quantum state. Several examples are treated, corresponding to pure rotational absorption, pure vibrational absorption or both. We also investigate the role of the black body radiation induced energy shift on molecular levels and how it could affect high-precision frequency measurements.

Keywords: black body radiation, precision measurements, absorption rate, light shift, cold polar molecules.

1 Introduction

Over the last decades more and more efforts have been put on searching experimentally for "new physics" breaking the fundamental C, P, T symmetries. High-energy experiments have initiated this quest for physics beyond the Standard Model more than forty years ago with the discovery of the CP -violation [1]. Since then not only high-energy experiments have been searching for parity violations, but also low-energy experiments based on high-precision measurements, as initially proposed in atomic systems [2]. For instance, recent results on the P parity violation have been obtained probing the highly dipole-forbidden $6S-7S$ transition in cesium [3, 4].

This kind of precision measurement is especially eager to take advantage of the most sensitive tools to gain in precision and to reduce systematic errors. In that respect, cold atoms have brought huge improvements in several high-precision investigations, and nowadays cold molecules hold even greater promise. In such experiments, interferometers and quantum beats with atoms and molecules are often used and very long interrogation times (up to a few seconds) are needed to let the phase being accumulated in the interferometer. The search for time dependence of the fundamental constants needs particularly high-precision measurements since it is looking for small relative drifts. In the search for a time dependence of the fine structure constant, which would imply the violation of both Lorentz invariance and CPT symmetry, the best measurement to date has been achieved through comparisons of atomic frequency standards [5]. The recent high-resolution spectroscopy of cold OH radicals in a Stark-decelerated beam combined with astrophysical measurements of OH megamasers gives hope to yield an even better determination of the time variation of the fine structure constant [6]. The time dependence of the proton-electron mass ratio is planned to be investigated by measuring extremely precisely the inversion splitting in the ammonia molecule in a molecular fountain [7]. A tremendously exciting search for a possible permanent electric dipole moment (EDM) of atoms, nucleons and elementary particles like electron and muon is being carried out [8–12], as its existence would reveal a violation of the time-reversal invariance. To date, the lowest limit on the value of a possible electron EDM has been established using the thallium atom [11]. Molecules are expected to open the way to even more precise measurements and many efforts are put nowadays to set

*Corresponding author. Email: nicolas.vanhaecke@lac.u-psud.fr

Figure 1. Spectral energy density of the BBR at room temperature (300 K). On the right side are schematically depicted the typical energy ranges for vibrational and rotational transitions in heavy and light molecules.

up experiments with cold beams of heavy polar molecules such as YbF, PbO or PbF [13, 14]. Cold slowed or trapped molecules offer even better prospects, allowing very long interrogation times on the order of several seconds.

The accuracy of such high-precision measurements has become so amazingly high, that every possible little disturbance has to be considered very carefully. So has to be the black body radiation (BBR), always present in an experimental environment. Atoms in the ground state are normally immune to the absorption of black body photons at room temperature, since such photons do not carry enough energy to induce a dipole-allowed transition. This is not the case in Rydberg species, as it is known for a long time [15]. A distribution of molecular ions has also shown to evolve toward a thermal equilibrium at the environment temperature through exchange of black body photons [16]. It has been proposed to use BBR to cool down internal states of molecular ions [17] and very recently laser-trapping of radium took advantage of the BBR as repumping light [9]. Recently BBR absorption rates have been experimentally measured in trapped clouds of cold OH and OD radicals [18]. The presence of the BBR induces also a shift of the atomic resonances, which is a well-known effect on frequency measurements in atomic clocks. Such a light shift is now one of the biggest uncertainties in high-precision measurements of frequencies [19–21]. So far it has not been observed in molecular systems.

In this paper we investigate the possible limitations induced by the BBR on experiments aiming at interrogating molecular systems over long time intervals. Such experiments often require heavy molecules with large permanent dipole moments which make them very sensitive to the presence of any external electric field, like the BBR electric field. We first recall in section 2 the different transitions which can be induced by BBR in molecules, emphasizing through a simple model the crucial role of both the *magnitude* and the *variation* of the permanent electric dipole moment of the molecule with the internuclear distance. Then we explore several classes of molecules of relevance for running, planned or possible high-precision measurements: heavy fluoride radicals (section 3), strongly polar alkali dimers, alkali hydrides as well as sulfur oxide (section 4). We investigate in section 5 the role of the BBR-induced energy shift in two molecular systems of relevance now in the context of high-precision measurements: the YbF radical and the ammonia molecule.

2 Absorption of black body radiation by diatomic molecules

The spectral energy density of the BBR at a frequency ν and a temperature T is given the Planck radiation law:

$$\rho(\nu) = \frac{8\pi h\nu^3}{c^3} \frac{1}{e^{h\nu/k_B T} - 1}. \quad (1)$$

Figure 1 shows the BBR spectral energy density at room temperature. The BBR absorption rate of a quantum system in the initial state i reads:

$$\Gamma_i^{\text{BBR abs}} = \sum_f \frac{\mu_{fi}^2}{6\epsilon_0 \hbar^2} \rho(\nu_{fi}) \equiv \frac{8\pi^2}{3\epsilon_0 \hbar c^3} \sum_f \frac{\nu_{fi}^3 \mu_{fi}^2}{e^{h\nu_{fi}/k_B T} - 1}, \quad (2)$$

where the summation is performed over all final states f accessible from the initial state i via an electric dipole transition at frequency ν_{fi} . The details of the rovibronic structure of the quantum system are involved through the matrix elements $\mu_{fi} = \langle f | \mu | i \rangle$ of the dipole moment operator μ between the initial state i and the final state f . We restrict ourselves to the study of heteronuclear (i.e. polar) diatomic molecules, assuming that both i and f states can properly be described within the Born-Oppenheimer (BO) approximation with total wave functions Ψ_i^{BO} and Ψ_f^{BO} . The BO wave functions are written as products of electronic (ψ), vibrational (χ), and rotational wave functions (Θ):

$$\Psi_{i,f}^{BO} = \psi_{\alpha_{i,f}}(R; \{\vec{r}\}) \chi_{v_{i,f}}(R) \Theta_{J_{i,f}}(\Omega). \quad (3)$$

In eq.(3), the $\alpha_{i,f}$, $v_{i,f}$ and $J_{i,f}$ labels refer respectively to the electronic, vibrational, and rotational quantum numbers of the initial and final states. The electronic part depends on all electronic coordinates $\{\vec{r}\}$, and the rotational part on the angular coordinates Ω of the molecular axis in the space-fixed frame. We assumed that there is no coupling between vibrational and rotational degrees of freedom. The transition dipole moment μ_{fi} can be reformulated as the integral over the interatomic separation \vec{R} :

$$\mu_{fi} = \int \chi_{v_f}(R) \Theta_{J_f}(\Omega) \vec{\mu}_{fi}^{BO}(\vec{R}) \cdot \vec{\epsilon} \chi_{v_i}(R) \Theta_{J_i}(\Omega) dR d\Omega, \quad (4)$$

which accounts for the orientation of the instantaneous dipole moment for all electrons relative to the polarization $\vec{\epsilon}$ of the black body photon. The R -dependent transition dipole moment function $\vec{\mu}_{fi}^{BO}(\vec{R})$ is obtained after integration of the product $\psi_{\alpha_f} \mu \psi_{\alpha_i}$ on the electronic coordinates.

The energy distribution of the BBR spectrum peaks around 600 cm^{-1} at room temperature, which is not sufficient to induce any electronic transition starting from the ground state or from a low metastable state in diatomic molecules. Therefore we can safely ignore them, and restrict our attention to transitions between rotational or vibrational levels of a single electronic state α . The transition dipole moment function now reduces to the permanent dipole moment function $\mu_\alpha(R)$ of the state α so that eq.(4) becomes

$$\mu_{v'J'vJ} \propto \int_0^\infty \chi_{v'}(R) \mu_\alpha(R) \chi_v(R) dR \equiv \mu_{v'v}, \quad (5)$$

where v and v' (resp. J and J') are the initial and final vibrational (resp. rotational) levels of the transition within the state α . The proportionality factor in eq.(5) is the Hönl-London factor between the initial and the final state, which accounts for the initial and final rotational levels J and J' and for the relative orientation of the molecular axis and of the polarization of the BBR electric field. We will see from eq.(5) that depending on the type of transition, the magnitude of $\mu_{v'J'vJ}$ is determined either by the magnitude or by the R -dependence of the dipole moment function. The knowledge of molecular dipole

moment functions generally require quantum chemistry calculations which are available over a wide R -range only for a few molecules of interest here. The value of this function at the equilibrium distance R_e of the molecule and its first derivative around R_e are also sometimes given in the literature. This information is actually sufficient to evaluate the BBR absorption rate, as in all cases considered here the vibrational ground state wave function -which peaks at R_e - is of relevance. Indeed, the function $\mu_\alpha(R)$ can be expanded to the first order around R_e and reads

$$\mu_\alpha(R) = \mu_\alpha(R_e) + \left[\frac{d\mu_\alpha}{dR} \right]_{R=R_e} (R - R_e), \quad (6)$$

where $\left[\frac{d\mu_\alpha}{dR} \right]_{R=R_e}$ is the first derivative of the electric dipole moment function evaluated at R_e . The scheme displayed in Fig.1 illustrates the various situations treated here. For light molecules, with a mass smaller than ten atomic mass units say, the typical energy for vibrational transitions often exceeds the peak of the BBR energy distribution, so that pure rotational transitions are dominant, the molecule remaining in its lowest vibrational level ($v = 0$). The constant term $\mu_\alpha(R_e)$ in eq.(6), i.e. the magnitude of the dipole moment, brings the main contribution to $\mu_{v',J',v,J}$ and the integral in eq.(5) almost reduces to $\mu_\alpha(R_e)$. In contrast, for heavier molecules the energy of rotational transitions corresponds to the low energy part of the BBR distribution, so that vibrational transitions are favoured. Therefore $\mu_{v',J',v,J}$ (with $v' \neq v$) mainly depends on the slope of the dipole moment function, and no more on its magnitude, due to the mutual orthogonality of vibrational wave functions. A further simplification can be made if the vibrational (harmonic) constant ω_e of the relevant potential curve is known. The radial integral between two adjacent vibrational levels in eq.(5) can be analytically evaluated for a harmonic potential:

$$\mu_{v+1,v} = \sqrt{\frac{v+1}{2}} \sqrt{\frac{\hbar}{m\omega_e}} \left[\frac{d\mu}{dR} \right]_{R=R_e}, \quad (7)$$

where m is the reduced mass of the molecule. These approximations break down if the potential well is strongly anharmonic, if the dipole moment function is notably nonlinear or too flat around R_e , or if couplings such as rovibrational couplings are not negligible.

3 BBR absorption rate for fluoride radicals: BaF, YbF, HgF and PbF

In heavy paramagnetic molecules such as BaF, YbF, HgF and PbF - of relevance for the search of the electron EDM - the vibrational wave function of low-lying vibrational levels extends typically over a small fraction of an atomic unit ($1 \text{ a.u.} \equiv a_0 = 0.0529177 \text{ nm}$), so that the dipole moment function of the electronic ground state can safely be considered linear over this extension. Therefore, the strength of the electric dipole transition between two consecutive vibrational states can be estimated following eq.(7) as soon as the derivative of the electric dipole moment function at the equilibrium distance is known.

Diatomic lanthanide compounds possess partially filled $4f$ and $5d$ shells and involve strong inter-shell couplings, which generate very complicated spectra. Their study is therefore challenging for both theoretical and experimental investigations. Among the molecules mentioned above, YbF [22, 23] and PbF [24] have been studied from *ab initio* theory and dipole moment function of YbF and its value and first derivative for PbF at the equilibrium internuclear distance have been derived.

Extensive quantum chemistry studies on alkaline earth monohalides are available mainly for the lighter ones (involving Be, Mg, Ca, Sr linked with F or Cl), providing all necessary quantities for the present purpose, including the derivative of the permanent dipole moment [25]. Quantum chemistry calculations have also been devoted to BaF [26] and HgF [27] molecules, providing the main properties of the electronic ground state except the R -variation of its permanent dipole moment function. Fortunately, alkaline earth monohalides (hereafter labelled as Me-Hal) have been extensively studied in the past, since their theoretical

Table 1. Equilibrium distances, vibrational and rotational frequencies, values of the dipole moment function and of its first derivative at the equilibrium distance for the dimers discussed throughout the paper. The state considered here is always the rovibrational ground state, unless otherwise stated.

Species	Initial state	R_e (a_0)	ω_e (cm^{-1})	B_e (cm^{-1})	μ_e (D)	μ'_e ($\text{D } a_0^{-1}$)	Ref
YbF	$X^2\Sigma^+$	3.80	502	0.24	3.55	3.09	[22]
BaF	$X^2\Sigma^+$	4.09	469	0.21	3.51	4.52	[36]
HgF	$X^2\Sigma^+$	3.87	489		7.24	4.14	
PbF	$X^2\Sigma^+$	3.94	530		4.32	3.38	[24]
LiRb	$X^1\Sigma^+$	6.50	185		4.15	0.14	[37]
LiCs	$X^1\Sigma^+$	6.82	164		5.44	0.45	[37]
NaRb	$X^1\Sigma^+$	6.84	107		3.30	0.20	[37]
NaCs	$X^1\Sigma^+$	7.20	98.0		4.61	0.34	[37]
KRb	$X^1\Sigma^+$	7.64	75.5		0.61	0.03	[37]
KCs	$X^1\Sigma^+$	8.01	66.2		1.90	0.11	[37]
RbCs	$X^1\Sigma^+$	8.28	49.4		1.23	0.07	[37]
LiH	$X^1\Sigma^+, J=1$	2.98	1405	7.5	5.88	0.96	[38]
CsH	$X^1\Sigma^+, J=1$	4.50	891	2.7	8.30	2.10	[38]
SO	$X^3\Sigma^-, N=0, J=1$	2.80	1150	0.72	1.51	0.94	[39]

description is underlined by a simple picture: such molecules are ionic-bond molecules, in which the lone electron evolves in the field of two atomic ions, namely the closed-shell doubly-charged metal cation Me^{++} and the halogen anion Hal^- . The ligand approach [28, 29] assumes that the electronic structure of the system can be described with orbitals centered on the free Me^{++} ion while the electrostatic field of the ligand Hal^- ion is treated as a perturbation. The electrostatic model proposed by Rittner [30] accounts for the mutual polarization of the Me^+ and Hal^- ions through induced dipole moments which reduce the primary permanent dipole moment of the molecule. However, due to the large polarizability of the Me^+ ion, higher order effects break this approximation down. The more elaborated electrostatic model of Törring *et al* [31] accounts for the strong hybridization of the external electron of the Me^+ ion induced by Hal^- , which acts as a radial shift of the center of charge of the electron wave function. The induced dipole moments are modified accordingly in the expression of the net dipole moment of the molecule, whose derivative can also be derived. Finally, as pointed out in refs. [26, 31] an effective polarizability of the Hal^- ion should be introduced in such ionic molecules which accounts for the influence of the Me^+ ion on the somewhat floppy negative ion. The effective value of 4.7 a.u. is recommended in refs. [26, 31] for F^- within the CaF and BaF molecules, indeed much smaller than the free ion polarizability (about 16 a.u. [32, 33]).

Using the value 81 a.u. of ref. [31] for the Ba^+ polarizability, the ionic model yields for BaF at the equilibrium distance ($R_e = 4.09$ a.u.) of its $X^2\Sigma^+$ electronic ground state $\mu(R_e) = 1.38$ a.u. (close to the experimental value 1.24 a.u. [34]) and $\left[\frac{d\mu}{dR}\right]_{R=R_e} = 1.78$ a.u.. For HgF in its $X^2\Sigma^+$ electronic ground state ($R_e = 3.87$ a.u.) the same model leads to $\mu(R_e) = 2.85$ a.u. and $\left[\frac{d\mu}{dR}\right]_{R=R_e} = 1.63$ a.u., taking the Hg^+ polarizability 19 a.u. from ref. [35].

The structure parameters used for the BBR absorption rate calculations are collected in Table 1. We found rates slightly smaller than 1 s^{-1} (see Table 2), suggesting that the lifetime of a molecular sample in a well-defined initial state could be limited by BBR. In the near future, molecular interferometry for precision measurements will be performed in traps, which offer the opportunity to keep the molecules for seconds and hence in an interferometry experiment to let the phase being built for much longer times than in a beam experiment. Traps are therefore a very promising tool for measuring very small level energy differences with a molecular interferometer, as planned for instance with YbF and PbF. If seconds are needed to let the phase build up, cycles of absorption-emission are then induced by the BBR and limit the contrast of the interferometer by breaking its coherence.

As a check of such predictions, we also calculated the BBR absorption rate for YbF and PbF using the ionic model and found a good agreement with the calculation using the derivatives of the dipole moment

function from refs. [22,23]. Moreover, the influence of the inaccuracy on the static polarizability of the ions, which determines the molecular dipole moment, is exemplified with HgF and BaF. Indeed, the F^- effective polarizability depends *a priori* on the accompanying positive ion. In particular, the dipole moment of HgF (2.85 a.u.) presently obtained using the Hg^+ polarizability from ref. [35] (19 a.u.) is about 70% larger than the one given in ref. [27]. If we use the ionic model to adjust the dipole moment of HgF to the experimental value, the F^- effective polarizability becomes close (14 a.u.) to the one of the free ion. The derivative of the HgF dipole moment around R_e increases with the F^- effective polarizability, increasing the BBR absorption rate only from $0.47 s^{-1}$ to $0.86 s^{-1}$. Note also that Angstmann *et al* [35] computed a value of 122 a.u. for the Ba^+ polarizability, significantly higher than in ref. [31]. Introducing this value in the ionic model then yields a F^- effective polarizability of 1.3 a.u. to recover the experimental dipole moment from [34]. We clearly reach here the limits of the validity of the ionic model but this does not significantly change the conclusions of our analysis.

4 BBR absorption rates for alkali dimers, alkali hydrides and sulfur oxide

Polar molecules are expected to exhibit long-range dipole-dipole interactions. One expects to be able to characterize the dipole-dipole interactions by studying collisions in a cold sample of polar molecules, just like were investigated the details of interactions between cold atoms in the late 90' [40]. Cold (half-)collisions could also be studied by controlling the orientation of the molecules with external electric fields. Polar molecules are also promising candidates for quantum computing [41,42].

Great experimental efforts are put on the production of ultracold heteronuclear alkali dimers, which possess rather large dipole moments [37]. They are formed experimentally from trapped ultracold atoms and are therefore obtained at very low temperatures, much lower than in experiments starting from a molecular beam. The disadvantage of this technique is that it has so far addressed only alkali dimers. Up to now densities of ultracold polar alkali dimers are still low, but several group head toward accumulating and trapping these dimers in order to start investigating molecule-molecule collisions [43–45].

Many efforts are done nowadays on cold intense beams of alkali hydrides [46]. The lightest of them, LiH, could be stopped with a Stark decelerator in order to perform further sympathetic or evaporative cooling in a trap. However, in the samples of trapped molecules obtained up to now [47], densities are still too low, and temperature still too high to observe cold collisions.

Due to their large dipole moment, these molecules can undergo vibrational and rotational BBR induced electric dipole transitions within their electronic ground state. Nevertheless, for all alkali dimers, rotational constants are on the order of a fraction of a wavenumber, where the spectral energy density of the BBR is very small (see Figure 1). Only vibrational transitions are therefore of relevance. The vibrational matrix elements of the dipole moment were evaluated using the Fourier grid Hamiltonian method [48] taking as input data electronic ground state potentials and dipole moment functions provided by ref. [37]. We performed the calculations for several alkali dimers (see Table 2). For most of them, the absorption of black body photons cannot be noticeable at room temperature even for extremely long trapping times of several minutes which are reachable if special care is taken to reduce the background gas pressure. A noticeable exception to this is the case of LiCs. The black body limited lifetime of LiCs in its ground state at room temperature is only on the order of one minute, which constitutes a limitation in the investigation of collisions in a trapped cloud of LiCs and further evaporative cooling [44].

The lowest level in which LiH is foreseen to be efficiently manipulated in an electrostatic deceleration and trapping process is the $v=0, J=1$ rovibrational level of its $X^1\Sigma^+$ electronic ground state. The pumping rate at room temperature due to vibrational transitions is rather small ($0.06 s^{-1}$) since the vibrational constant is quite high ($\approx 1400 cm^{-1}$). However, the black body photons are quite efficient at pumping the $v=0, J=1$ level to the $v=0, J=2$ level at a rate of $1.26 s^{-1}$ and at depumping it down to the $v=0, J=0$ level at a rate of $0.163 s^{-1}$. Moreover, the spontaneous emission depletes the $v=0, J=1$ level which decays to the $v=0, J=0$ level with a rate of $0.036 s^{-1}$. Finally this leads to an overall lifetime of LiH in the $v=0, J=1$ level of about 650 ms at room temperature. This harms long trapping of LiH in this state and therefore all cooling processes that could follow like evaporative, sympathetic or cavity-assisted cooling. Even at 77 K the lifetime increases only to about 3 s, still limited by the black body assisted rotational transitions.

Table 2. BBR absorption rate at 300 K for selected heavy diamagnetic polar molecules used in various precision measurement experiments, for selected alkali dimers and for LiH, CsH and SO. For all calculated rates and lifetimes the initial state is the vibrational ground state ($v=0$). Values for KRb (resp. RbCs) are in agreement with previous calculations of ref. [50] (resp. [51]).

Species	Initial state	Γ_{rot} (s^{-1})	Γ_{vib} (s^{-1})	Lifetime (s)
YbF	$X^2\Sigma^+$	-	0.26	3.8
BaF	$X^2\Sigma^+$	-	0.60	1.7
HgF	$X^2\Sigma^+$	-	0.47	2.1
PbF	$X^2\Sigma^+$	-	0.29	3.4
LiRb	$X^1\Sigma^+, J=0$	-	$8.0 \cdot 10^{-3}$	125
LiCs	$X^1\Sigma^+, J=0$	-	$1.7 \cdot 10^{-2}$	59
NaRb	$X^1\Sigma^+, J=0$	-	$7.3 \cdot 10^{-4}$	$1.4 \cdot 10^3$
NaCs	$X^1\Sigma^+, J=0$	-	$1.7 \cdot 10^{-3}$	600
KRb	$X^1\Sigma^+, J=0$	-	$7.5 \cdot 10^{-6}$	$1.3 \cdot 10^5$
KCs	$X^1\Sigma^+, J=0$	-	$8.2 \cdot 10^{-5}$	$1.2 \cdot 10^4$
RbCs	$X^1\Sigma^+, J=0$	-	$1.5 \cdot 10^{-5}$	$6.7 \cdot 10^4$
LiH	$X^1\Sigma^+, J=1$	1.52	$6.0 \cdot 10^{-2}$	0.63
CsH	$X^1\Sigma^+, J=1$	1.55	1.2	0.36
SO	$X^3\Sigma^-, N=0, J=1$	-	$8.3 \cdot 10^{-3}$	120

In order to investigate dipole-dipole interactions, the best alkali hydride is CsH (with a dipole moment of 8.3 D), for which one can expect strong interactions between CsH molecules through the dipole-dipole interaction. However its dipole moment to mass ratio is not encouraging in the perspective of a Stark deceleration. Nevertheless, under the same conditions as for LiH above, we found that the contribution of the vibrational transition to $v=1$ levels amounts to $1.17 s^{-1}$, since the vibrational frequency ($891 cm^{-1}$) is quite close to the peak of the black body spectrum. The rotational transitions contribute to the depletion of the $v=0, J=1$ level with the following rates: $0.56 s^{-1}$ for $J=2 \leftarrow J=1$ and $0.071 s^{-1}$ for $J=0 \leftarrow J=1$, while the spontaneous emission rate is negligibly small ($0.0056 s^{-1}$). In total, at room temperature the $v=0, J=1$ level is depleted at a rate of $1.80 s^{-1}$. At 77 K this rate drops down to $0.16 s^{-1}$, essentially given by the $J=2 \leftarrow J=1$ black body assisted transition.

Cold chemistry involving free radicals is a blooming field and is expected to bring new insight on reactive collision and dissociation. As an experiment aims at producing cold SO radicals and O atoms produced from near-threshold dissociation of trapped SO_2 [49], it is worth calculating also the BBR absorption rate of the SO radical in its ground state. The lowest electronic states have been studied and potential energy curves and dipole moments have been computed [39]. We estimate that the BBR absorption rate, solely due the first vibrational transition ($1120 cm^{-1}$), is $8.3 \cdot 10^{-3} s^{-1}$, in agreement with [18]. This should not affect the trapping time of SO radicals in an electrostatic or in a magnetic trap.

5 The black body radiation induced shift in molecules

According to quantum electrodynamics theory, light can not only be absorbed by a massive particle, but it also shifts the level energies of the particle [52]. The BBR is known for a long time to be responsible for a shift of the atomic hyperfine splittings [53], which is of extreme relevance for atomic clocks [19–21]. For atoms in their ground state, all electric dipole allowed transitions require photons with much more energy than available in the BBR spectrum at room temperature. Therefore the BBR electric field acts on the atom through its static polarizability, exactly like a dc electric field does, and only the amplitude of the black body electric field is then of importance. As shown in the previous sections, a molecule likely absorbs resonantly a black body photon through an electric dipole transition. Therefore the BBR does not act on the molecule simply like a dc electric field but the entire BBR spectrum has to be considered.

The black body is a very incoherent source of photons, with a coherence time of about $h/4k_B T \approx 40$ fs at room temperature [54], which is much smaller than the typical absorption time of a black body photon by the molecule (see rates of Table 2 and ref. [18]). Therefore, according to ref. [52], the BBR-induced

frequency shift of the level i reads:

$$\Delta_i = \frac{4\pi}{3\epsilon_0\hbar c^3} \sum_{f \text{ states}} \mathcal{P} \int d\nu \frac{\nu^3}{e^{h\nu/k_B T} - 1} \frac{\mu_{fi}^2}{\nu - \nu_{fi}}, \quad (8)$$

with the same notations as in section 2, and where the symbol $\mathcal{P} \int$ holds for the Cauchy principal part integral.

Molecular interferometers constitute excellent tools to quantify very small energy differences or measure very accurately transition frequencies. First, the experiments carried out on YbF in order to detect the electron EDM ultimately need to measure frequencies down to a precision of tens of μHz [13]. In that reference, the effect of the BBR is not explicitly discussed. We found that the BBR-induced shift due to rotational electric dipole allowed transitions ($N=1 \leftarrow N=0$) is on the order of tens of mHz, while the contribution to the shift of vibrational transitions is on the order of a few mHz, much larger than the above needed precision. However, a careful analysis of the paper by Hudson *et al* [13] shows that the ratio of the differences of phases measured under various external field conditions is insensitive to the first order to the induced light shifts. Indeed, each individual phase measured in the YbF interferometer depends on the difference between light shifts induced on two Zeeman sublevels, which is proportional (with an extremely small factor of about 10^{-13}) to their energy difference. This ensures that a BBR-induced correction to the electron EDM could be at maximum 10^{13} times smaller than its actual value, hence totally undetectable.

The discussion above suggests that a BBR induced light shift could play a significant role if a frequency measurement aimed at a relative accuracy of 10^{-13} , which is typical of what is needed to investigate possible time variation of fundamental constants. For instance, a very sensitive probe for a possible time variation of the proton-electron mass ratio is the inversion frequency in ammonia. A new experiment is currently being set up, which aims at performing very high resolution spectroscopy in a Ramsey type interferometry experiment in an ammonia molecular fountain [7]. An accuracy of 10^{-13} - 10^{-14} is expected on the measurement of the inversion frequency (of about 23.8 GHz) in the state $J=1, K=1$. Note that the hyperfine structure of $^{15}\text{ND}_3$ molecules has been recently measured with an accuracy of a few 10^{-9} in spectroscopy experiments using cold decelerated ammonia molecules [55]. The use of a molecular interferometer is expected to increase further the accuracy by several orders of magnitude. Therefore we evaluated the BBR-induced energy shift on both inversion levels involved in this experiment, which might be of importance since the levels considered are of different symmetries, i.e., are coupled to different sets of levels by the electric dipole interaction.

Microwave transitions, which have led to the ammonia maser [56], have been studied for decades in NH_3 [57,58], as well as its rotation-inversion structure. We denote the lowest level involved in the inversion transition by $0^-, J=1, K=1$, the upper one being $0^+, J=1, K=1$, with the opposite parity. Both levels are coupled by electric dipole allowed transitions to all other rovibrational levels. Let us examine first the rotational radiative coupling: each of these levels is coupled to an inversion level of the $J=2, K=1$ rotation manifold *via* an electric dipole allowed transition. Because of the inversion-rotation structure (see for instance [59]), these two allowed transitions, around 39.7 cm^{-1} , differ in frequency by the sum of the inversion splittings of the $J=1, K=1$ and $J=2, K=1$ states, i.e., by about 46.8 GHz. This implies that the levels $0^-, J=1, K=1$ and $0^+, J=1, K=1$ experience different BBR-induced shifts, given by eq.(8). Both BBR-induced shifts, on the order of 80 mHz at room temperature, differ by about 5 mHz, which represents $2 \cdot 10^{-13}$ times the inversion frequency between the $0^-, J=1, K=1$ and $0^+, J=1, K=1$ levels. Although not negligible in the absorption rate of BBR photons, the coupling to higher vibrational states *via* BBR photons only gives rise to light shifts lower than 10^{-14} times the inversion frequency (see for instance [60,61] for electric dipole moment matrix elements). Note that the dipole moment matrix elements we used give an absorption rate compatible with the one calculated in ref. [18].

In conclusion, at room temperature the measured inversion frequency between the $0^-, J=1, K=1$ and $0^+, J=1, K=1$ levels is lowered by about $2 \cdot 10^{-13}$ by BBR-induced energy shifts. We have also calculated that a room temperature variation of 5°C changes relatively the measured frequency by about 10^{-14} . We did the same type of calculation on $^{15}\text{ND}_3$ and we draw the same conclusion, i.e., that the inversion

frequency is lowered by about $2 \cdot 10^{-13}$ by BBR-induced shifts. This should be considered carefully in a high-precision interferometry experiment aiming at measuring the inversion frequency of ammonia at an accuracy of 10^{-13} - 10^{-14} and more generally in high-precision frequency measurements involving molecules.

6 Conclusion

We have performed calculations to evaluate the influence of the black body radiation on molecular systems in use in, or of relevance for high-precision measurements. Both absorption rates and induced energy shifts have been estimated. The BBR absorption could disturb the coherence of molecular interferometers if they are achieved in traps with heavy radicals like YbF, PbF or HgF, which hold promise in the search for the electron EDM. Alkali dimers should not suffer from the BBR absorption, except LiCs that survives in its ground state during one minute only, which might hamper further evaporative or sympathetic cooling. Much more critical is the case of LiH, which is predicted to be pumped out of the prepared initial state $v=0$, $J=1$ in less than one second at room temperature and only in 3 s at liquid nitrogen temperature. Finally, we have shown that the BBR-induced shift on molecular level energies should be considered carefully in high-precision frequency measurements, like in the case of a molecular fountain of ammonia, which is currently being built to investigate the time variation of the proton-electron mass ratio.

7 Acknowledgements

Useful discussions with Christian Jungen are gratefully acknowledged. We are indebted to Mireille Aymar for providing dipole moment functions of alkali hydrides. This work has been supported by the "Institut Francilien de Recherche sur les Atomes Froids" (IFRAF) and by the "Agence National de la Recherche" (ANR grant NT05-2 41884).

References

- [1] J. H. Christenson, J. W. Cronin, V. L. Fitch, and R. Turlay. Evidence for the 2π decay of the K_2^0 meson. *Phys. Rev. Lett.*, 13:138, 1964.
- [2] M. A. Bouchiat and C. Bouchiat. Parity violation induced by weak neutral currents in atomic physics. *J. Phys.*, 35:899, 1975.
- [3] J. Guena, M. Lintz, and M. A. Bouchiat. Measurement of the parity violating 6S-7S transition amplitude in cesium achieved within $2 \cdot 10^{-13}$ atomic-unit accuracy by stimulated-emission detection. *Physical Review A (Atomic, Molecular, and Optical Physics)*, 71(4):042108, 2005.
- [4] S. C. Bennett and C. E. Wieman. Measurement of the 6S \rightarrow 7S transition polarizability in atomic cesium and an improved test of the standard model. *Phys. Rev. Lett.*, 82(12):2484-2487, 1999.
- [5] E. Peik, B. Lipphardt, H. Schnatz, T. Schneider, C. Tamm, and S. G. Karshenboim. Limit on the present temporal variation of the fine structure constant. *Phys. Rev. Lett.*, 93(17):170801, 2004.
- [6] E. R. Hudson, H. J. Lewandowski, B. C. Sawyer, and J. Ye. Cold molecule spectroscopy for constraining the evolution of the fine structure constant. *Phys. Rev. Lett.*, 96:143004, 2006.
- [7] H. L. Bethlem. Private communication.
- [8] M. V. Romalis, W. C. Griffith, J. P. Jacobs, and E. N. Fortson. New limit on the permanent electric dipole moment of ^{199}Hg . *Phys. Rev. Lett.*, 86:2505, 2001.
- [9] J. R. Guest, N. D. Scielzo, I. Ahmad, K. Bailey, J. P. Greene, R. J. Holt, Z.-T. Lu, T. P. O'Connor, and D. H. Potterveld. Laser-trapping of Ra-225 and Ra-226 with repumping by room temperature blackbody radiation. *physics/0701263*, 2007.
- [10] C. A. Baker, D. D. Doyle, P. Geltenbort, K. Green, M. G. D. van der Grinten, P. G. Harris, P. Jaydjiev, S. N. Ivanov, D. J. R. May, J. M. Pendlebury, J. D. Richardson, D. Shiers, and K. F. Smith. Improved experimental limit on the electric dipole moment of the neutron. *Phys. Rev. Lett.*, 97(13):131801, 2006.
- [11] B. C. Regan, E. D. Commins, C. J. Schmidt, and D. DeMille. New limit on the electron electric dipole moment. *Phys. Rev. Lett.*, 88(7):071805, 2002.
- [12] F. J. M. Farley, K. Jungmann, J. P. Miller, W. M. Morse, Y. F. Orlov, B. L. Roberts, Y. K. Semertzidis, A. Silenko, and E. J. Stephenson. New method of measuring electric dipole moments in storage rings. *Phys. Rev. Lett.*, 93(5):052001, 2004.
- [13] J. J. Hudson, B. E. Sauer, M. R. Tarbutt, and E. A. Hinds. Measurement of the electron electric dipole moment using YbF molecules. *Phys. Rev. Lett.*, 89:023003, 2002.
- [14] D. DeMille, F. Bay, S. Bickman, D. Kawall, D. Krause, S. E. Maxwell, and L. R. Hunter. Investigation of PbO as a system for measuring the electric dipole moment of the electron. *Phys. Rev. A*, 61(5):052507, 2000.
- [15] T. F. Gallagher and W. E. Cooke. Interactions of blackbody radiation with atoms. *Phys. Rev. Lett.*, 42:835, 1979.
- [16] U. Hechtfischer, Z. Amitay, P. Forck, M. Lange, J. Linkemann, M. Schmitt, U. Schramm, D. Schwalm, R. Wester, D. Zajfman, and A. Wolf. Near-threshold photodissociation of cold CH^+ in a storage ring. *Phys. Rev. Lett.*, 80(13):2809-2812, 1998.
- [17] I. S. Vogelius, L. B. Madsen, and M. Drewsen. Blackbody-radiation assisted laser cooling of molecular ions. *Phys. Rev. Lett.*, 89(17):173003, 2002.

- [18] S. Hoekstra, J. J. Gilijamse, B. Sartakov, N. Vanhaecke, L. Scharfenberg, S. Y.T. van de Meerakker, and G. Meijer. Optical pumping of trapped neutral molecules by blackbody radiation. *Phys. Rev. Lett.*, 98(13):133001, 2007.
- [19] E. J. Angstmann, V. A. Dzuba, and V. V. Flambaum. Frequency shift of the cesium clock transition due to blackbody radiation. *Phys. Rev. Lett.*, 97:040802, 2006.
- [20] K. Beloy, U.I. Safronova, and A. Derevianko. High-accuracy calculation of the blackbody radiation shift in the ^{133}Cs primary frequency standard. *Phys. Rev. Lett.*, 97:040801, 2006.
- [21] S. G. Porsev and A. Derevianko. Multipolar theory of blackbody radiation shift of atomic energy levels and its implications for optical lattice clocks. *Phys. Rev. A*, 74:020502, 2006.
- [22] M. Dolg, H. Stoll, and H. Preuss. Ab initio pseudopotential study of YbH and YbF. *Chem. Phys.*, 165:21, 1992.
- [23] W. Liu, M. Dolg, and L. Lemin. Fully relativistic density functional calculations of the ground and excited states of Yb, YbH, YbF, and YbO. *J. Chem. Phys.*, 108:2886, 1998.
- [24] K. K. Das, I. D. Petsalakis, H.-P. Liebermann and A. B. Alekseyev, and R. J. Buenker. Ab initio spin-orbit CI calculations of the potential curves and radiative lifetimes of low-lying states of lead monofluoride. *J. Chem. Phys.*, 116:608, 2002.
- [25] S.R. Langhoff, C. W. Jr. Bauschlicher, H. Partridge, and R. Ahlrichs. Theoretical study of the dipole moments of selected alkaline-earth halides. *J. Chem. Phys.*, 84:5025, 1986.
- [26] M. Arif, Ch. Jungen, and A. L. Roche. Binding energy and dipole moment of alkali halide molecules. *J. Chem. Phys.*, 106:4102, 1996.
- [27] Y. Y. Dmitriev, Y. G. Khait, M. G. Kozlov, L.N. Labzovsky, A. O. Mitrushenkov, A.V. Shtoff, and A.V. Titov. Calculation of the spin-rotational Hamiltonian including P- and P,T-odd weak interaction terms for HgF and PbF molecules. *Physics Letters A*, 167:280, 1992.
- [28] S. F. Rice, H. Martin, and R. W. Field. The electronic structure of the calcium monohalides. A ligand field approach. *J. Chem. Phys.*, 82:5023, 1985.
- [29] A. R. Allouche, G. Wannous, and M. Aubert-Frécon. A ligand-field approach for the low-lying states of Ca, Sr and Ba monohalides. *Chem. Phys.*, 170:11, 1993.
- [30] E. S. Rittner. Binding energy and dipole moment of alkali halide molecules. *J. Chem. Phys.*, 19:1030, 1951.
- [31] T. Törring, W. E. Ernst, and S. Kindt. Dipole moments and potential energies of the alkaline earth monohalides from an ionic model. *J. Chem. Phys.*, 81:4614, 1984.
- [32] G. H. F. Diercksen and A. J. Sadlej. Electric properties of negative ions. Dipole hyperpolarizability of the fluoride ion. *Mol. Phys.*, 47:33, 1982.
- [33] S. A. Kucharski, Y. S. Lee, G. D. Purvis III, and R. J. Bartlett. Dipole polarizability of the fluoride ion with many-body methods. *Phys. Rev. A*, 29:1619, 1984.
- [34] W. E. Ernst, Kändler, and T. Törring. Hyperfine structure and electric dipole moment of BaF $X^2\Sigma^+$. *Chem. Phys. Lett.*, 84:4769, 1986.
- [35] E. J. Angstmann, V. A. Dzuba, and V. V. Flambaum. Frequency shift of hyperfine transitions due to the blackbody radiation. *Phys. Rev. A*, 74:023405, 2006.
- [36] T. Törring, W. E. Ernst, and J. Kändler. Energies and electric dipole moments of the low electronic states of the alkaline earth monohalides from an electrostatic polarization model. *J. Chem. Phys.*, 90:4927, 1989.
- [37] M. Aymar and O. Dulieu. Calculation of accurate permanent dipole moments of the lowest $1,^3\Sigma^+$ states of heteronuclear alkali dimers using extended basis sets. *J. Chem. Phys.*, 122:204302, 2005.
- [38] M. Aymar. Private communication.
- [39] A. Borin and F. Ornellas. The lowest triplet and singlet electronic states of the molecule SO. *Chem. Phys.*, 247:351, 1999.
- [40] J. Weiner. Advances in ultracold collisions: experimentation and theory. *Advances in Atomic, Molecular and Optical Physics*, 35:45, 1995.
- [41] M. A. Baranov, M. S. Mar'enko, V. S. Rychkov, and G. V. Shlyapnikov. Superfluid pairing in a polarized dipolar fermi gas. *Physical Review A (Atomic, Molecular, and Optical Physics)*, 66(1):013606, 2002.
- [42] D. DeMille. Quantum computation with trapped polar molecules. *Phys. Rev. Lett.*, 88(6):067901, 2002.
- [43] J. M. Sage, S. Sainis, T. Bergeman, and D. DeMille. Optical production of ultracold polar molecules. *Phys. Rev. Lett.*, 94(20):203001, 2005.
- [44] M. Mudrich, S. Kraft, J. Lange, A. Mosk, M. Weidemüller, and E. Tiesinga. Hyperfine-changing collisions in an optically trapped gas of ultracold cesium and lithium. *Physical Review A (Atomic, Molecular, and Optical Physics)*, 70(6):062712, 2004.
- [45] M. W. Mancini, G. D. Telles, A. R. L. Caires, V. S. Bagnato, and L. G. Marcassa. Observation of ultracold ground-state heteronuclear molecules. *Phys. Rev. Lett.*, 92(13):133203, 2004.
- [46] S. K. Tokunaga, J. O. Stack, J. J. Hudson, B. E. Sauer, E. A. Hinds, and M. R. Tarbutt. A supersonic beam of cold lithium hydride molecules. *physics/0612163*, 2006.
- [47] S.Y.T. van de Meerakker, N. Vanhaecke, and G. Meijer. Deceleration and trapping of OH radicals. *Ann. Rev. Phys. Chem.*, 57:159, 2006.
- [48] V. Kokoouline, O. Dulieu, R. Kosloff, and F. Masnou-Seeuws. Mapped Fourier methods for long-range molecules: application to perturbations in the $\text{Rb}_2(0_v^+)$ photoassociation spectrum. *J. Chem. Phys.*, 110:9865, 1999.
- [49] S. Jung, E. Tiemann, and C. Lisdat. Cold atoms and molecules from fragmentation of decelerated SO_2 . *Physical Review A (Atomic, Molecular, and Optical Physics)*, 74(4):040701, 2006.
- [50] S. Kotochigova, P. S. Julienne, and E. Tiesinga. Ab initio calculation of the KRb dipole moments. *Phys. Rev. A*, 68:022501, 2003.
- [51] S. Kotochigova and E. Tiesinga. Ab initio relativistic calculation of the RbCs molecule. *J. Chem. Phys.*, 123:174304, 2005.
- [52] C. Cohen-Tannoudji, J. Dupont-Roc, and G. Grynberg. *Processus d'interaction entre photons et atomes*. EDP Sciences, 1988.
- [53] W. M. Itanov, L. L. Lewis, and D. J. Wineland. Shift of $^2S_{1/2}$ hyperfine splittings due to blackbody radiation. *Phys. Rev. A*, 25:1233, 1982.
- [54] A. Donges. The coherence length of black-body radiation. *Eur. J. Phys.*, 19:245, 1998.
- [55] J van Veldhoven, J Küpper, H. L. Bethlem, B. Sartakov, A. J. A. van Roij, and G Meijer. Decelerated molecular beams for high-resolution spectroscopy. *Eur. Phys. J. D*, 31:337, 2004.
- [56] J. P. Gordon, H. J. Zeiger, and C. H. Townes. The maser new type of microwave amplifier, frequency standard, and spectrometer. *Phys. Rev.*, 99(4):1264–1274, 1955.
- [57] W. E. Good and D. K. Coles. Microwave absorption frequencies of $^{14}\text{NH}_3$ and $^{15}\text{NH}_3$. *Phys. Rev.*, 71(6):383–384, 1947.
- [58] C. C. Costain. An empirical formula for the microwave spectrum of ammonia. *Phys. Rev.*, 82(1):108, 1951.
- [59] C. H. Townes and A. L. Schawlow. *Microwave spectroscopy*. Dover Publications, Inc., 1975.
- [60] S. N. Yurchenko, M. Carvajal, H. Lin, J. Zheng, W. Thiel, and P. Jensen. Dipole moment and rovibrational intensities in the electronic ground state of NH_3 : Bridging the gap between ab initio theory and spectroscopic experiment. *J. Chem. Phys.*, 122:104317, 2005.

[61] S. N. Yurchenko, W. Thiel, M. Carvajal, H. Lin, and P. Jensen. Rotation-vibration motion of pyramidal XY_3 molecules described in the Eckart frame: The calculation of intensities with application to NH_3 . *Advances in Quantum Chemistry*, 48:209, 2005.

For Peer Review Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60


```
1
2
3 %%Title: BBRspectrum.eps
4 %%Creator: Adobe Illustrator(R) 9.0
5 %%AI8_CreatorVersion: 9.0
6 %%AI9_PrintingDataBegin
7 %%For: ni van
8 %%CreationDate: 2/14/2007
9 %%CropBox: 0.000000 0.000000 254.245605 190.613281
10 %%BoundingBox: 0 0 255 191
11 %%HiResBoundingBox: 0.000000 0.000000 254.245605 190.613281
12 %%LanguageLevel: 2
13 %%DocumentData: Clean7Bit
14 %%Pages: 1
15 %%DocumentNeededResources:
16 %%DocumentSuppliedResources: procset Adobe_CoolType_Core 1.1 0
17 %% procset Adobe_AGM_Core 2.0 0
18 %%DocumentFonts:
19 %%DocumentSuppliedFonts:
20 %%PageOrder: Ascend
21 %%DocumentProcessColors: Black
22 %%DocumentCustomColors:
23 %%CMYKCustomColor:
24 %%RGBCustomColor:
25
26 %%EndComments
27 %%BeginDefaults
28 %%EndDefaults
29 %%BeginProlog
30 %%BeginResource: procset Adobe_AGM_Core 2.0 0
31 %%Version: 2.0 0
32 %%Copyright: Copyright (C) 1997-1999 Adobe Systems, Inc. All Rights Reserved.
33 systemdict /setpacking known
34 {
35     currentpacking
36     true setpacking
37 } if
38 userdict /Adobe_AGM_Core 233 dict dup begin put
39 /nd{
40     null def
41 }bind def
42 /Adobe_AGM_Core_Id /Adobe_AGM_Core_2.0_0 def
43 /AGMCORE_str256 256 string def
44 /AGMCORE_src256 256 string def
45 /AGMCORE_dst64 64 string def
46 /AGMCORE_srcLen nd
47 /AGMCORE_save nd
48 /AGMCORE_graphicsave nd
49 /AGMCORE_imagestring0 nd
50 /AGMCORE_imagestring1 nd
51 /AGMCORE_imagestring2 nd
52 /AGMCORE_imagestring3 nd
53 /AGMCORE_imagestring4 nd
54 /AGMCORE_imagestring5 nd
55 /AGMCORE_c 0 def
56 /AGMCORE_m 0 def
57 /AGMCORE_y 0 def
58 /AGMCORE_k 0 def
59 /AGMCORE_mbuf () def
60
```



```
1
2
3     /AGMCORE_ybuf () def
4     /AGMCORE_kbuf () def
5     /AGMCORE_gbuf () def
6     /AGMCORE_bbuf () def
7     /AGMCORE_cmykbuf 4 array def
8     /AGMCORE_screen [currentscreen] cvx def
9     /AGMCORE_tmp 0 def
10    /AGMCORE_arg1 nd
11    /AGMCORE_arg2 nd
12    /AGMCORE_&setgray nd
13    /AGMCORE_&image nd
14    /AGMCORE_&colorimage nd
15    /AGMCORE_&imagemask nd
16    /AGMCORE_&setcolor nd
17    /AGMCORE_&setcolorspace nd
18    /AGMCORE_&&setcolorspace nd
19    /AGMCORE_cyan_plate nd
20    /AGMCORE_magenta_plate nd
21    /AGMCORE_yellow_plate nd
22    /AGMCORE_black_plate nd
23    /AGMCORE_plate_ndx nd
24    /AGMCORE_get_ink_data nd
25    /AGMCORE_is_cmyk_sep nd
26    /AGMCORE_in_rip_sep nd
27    /AGMCORE_host_sep nd
28    /AGMCORE_will_host_sep nd
29    /AGMCORE_avoid_L2_sep_space nd
30    /AGMCORE_composite_job nd
31    /AGMCORE_producing_seps nd
32    /AGMCORE_ccimage_exists nd
33    /AGMCORE_ps_level -1 def
34    /AGMCORE_ps_version -1 def
35    /AGMCORE_extern_ok nd
36    /AGMCORE_CSA_cache 0 dict def
37    /AGMCORE_CSD_cache 0 dict def
38    /AGMCORE_pattern_cache 0 dict def
39    /AGMCORE_currentoverprint false def
40    /AGMCORE_deltaX nd
41    /AGMCORE_deltaY nd
42    /AGMCORE_name nd
43    /AGMCORE_sep_special nd
44    /AGMCORE_ndx nd
45    /AGMCORE_err_strings nd
46    /AGMCORE_cur_err nd
47    /AGMCORE_CRD_cache where{
48        pop
49    }{
50        /AGMCORE_CRD_cache 0 dict def
51    }ifelse
52    /bdf
53    {
54        bind def
55    } bind def
56    /xdf
57    {
58        exch def
59
60
```

```
1
2
3   } def
4   /ldf
5   {
6       load def
7   } def
8   /ddf
9   {
10      put
11  } def
12  /xddf
13  {
14      3 -1 roll put
15  } def
16  /xpt
17  {
18      exch put
19  } def
20  /bdict
21  {
22      mark
23  } def
24
25  /edict
26  {
27      counttomark 2 idiv dup dict begin {def} repeat pop currentdict end
28  }def
29
30  /ps_level
31  /languagelevel where{
32      pop languagelevel
33  }{
34      1
35  }ifelse
36
37  def
38  /level2
39      ps_level 2 ge
40
41  def
42  /level3
43      ps_level 3 ge
44
45  def
46  /ps_version
47      {version cvr} stopped {
48          -1
49      }if
50
51  def
52  /ndf
53  {
54      1 index where{
55          pop pop pop
56      }{
57          dup xcheck
58          {bind}if
59          def
60      }ifelse
61  } def
62  /skip_image
63  {
```

```

1
2
3     has_color ne{
4         dup 256 idiv
5         {currentfile AGMCORE_str256 readstring pop pop}repeat
6         currentfile AGMCORE_str256 0 4 -1 roll 256 mod getinterval
7         readstring pop pop
8     }{
9         pop
10    }ifelse
11 } def
12 /addprocs
13 {
14     2{/exec load}repeat
15     3 1 roll
16     [ 5 1 roll ] bind cvx
17 } def
18 /colorbuf
19 {
20     0 1 2 index length 1 sub
21     {
22         dup 2 index exch get
23         255 exch sub
24         2 index
25         3 1 roll
26         put
27     } for
28 } def
29 /makereadonlyarray
30 {
31     /packedarray where
32     {pop packedarray}
33     {array astore readonly}
34 } ifelse
35 } def
36 /getspotfunction
37 {
38     AGMCORE_screen exch pop exch pop
39     dup type /dicttype eq
40     {
41         dup /HalftoneType get 1 eq
42         {
43             /SpotFunction get
44         }
45         {
46             dup /HalftoneType get 2 eq
47             {
48                 /GraySpotFunction get
49             }
50             {
51                 pop
52                 {abs exch abs 2 copy add 1 gt {1 sub dup mul exch 1 sub
53                     dup mul add 1 sub}
54                     {dup mul exch dup mul add 1 exch sub}ifelse}bind
55             }
56         } ifelse
57     } ifelse
58 }
59
60

```

```

1
2
3     if
4 } def
5 /clp_npth
6 {
7     clip newpath
8 } def
9 /eoclp_npth
10 {
11     eoclip newpath
12 } def
13 /stkpath_clp_npth
14 {
15     strokepath clip newpath
16 } def
17 /stk_n_clp_npth
18 {
19     gsave stroke grestore clip newpath
20 } def
21 /npth_clp
22 {
23     newpath clip
24 } def
25 /graphic_setup
26 {
27     /AGMCORE_graphicsave save def
28     concat
29     0 setgray
30     0 setlinecap
31     0 setlinejoin
32     1 setlinewidth
33     [] 0 setdash
34     10 setmiterlimit
35     newpath
36     false setoverprint
37     false setstrokeadjust
38     userdict begin
39     /showpage {} def
40     mark
41 } def
42 /graphic_cleanup
43 {
44     cleartomark
45     end
46     AGMCORE_graphicsave restore
47 } def
48 /compose_error_msg
49 {
50     grestoreall initgraphics
51     /Helvetica findfont 10 scalefont setfont
52
53     /AGMCORE_deltaY 100 def
54     /AGMCORE_deltaX 310 def
55
56     /AGMCORE_arg2 xdf
57     /AGMCORE_arg1 xdf
58
59     clippath pathbbox newpath pop pop 36 add exch 36 add exch moveto
60

```

```

1
2
3      0 AGMCORE_deltaY rlineto AGMCORE_deltaX 0 rlineto
4      0 AGMCORE_deltaY neg rlineto AGMCORE_deltaX neg 0 rlineto closepath
5      0 AGMCORE_&setgray
6      gsave 1 AGMCORE_&setgray fill grestore
7      1 setlinewidth gsave stroke grestore
8
9      currentpoint AGMCORE_deltaY 15 sub add exch 8 add exch moveto
10
11     /AGMCORE_deltaY 12 def
12     /AGMCORE_tmp 0 def
13     AGMCORE_err_strings exch get
14     {
15         dup 32 eq
16         {
17             pop
18             AGMCORE_str256 0 AGMCORE_tmp getinterval
19             dup (.) ne AGMCORE_arg1 0 lt and
20             {
21                 pop
22             }
23             {
24                 stringwidth pop currentpoint pop add AGMCORE_deltaX 28
25     add gt
26                 {
27                     currentpoint AGMCORE_deltaY sub exch pop
28                     clippath pathbbox pop pop pop 44 add exch moveto
29                 } if
30             AGMCORE_str256 0 AGMCORE_tmp getinterval show ( ) show
31             } ifelse
32
33         0 1 AGMCORE_str256 length 1 sub
34         {
35             AGMCORE_str256 exch 0 put
36         }for
37     /AGMCORE_tmp 0 def
38     }
39     {
40         dup 94 eq
41         {
42             pop
43             AGMCORE_arg1 0 ge
44             {
45                 AGMCORE_arg1 AGMCORE_str256 cvs
46                 dup /AGMCORE_tmp exch length def
47                 AGMCORE_str256 exch 0 exch putinterval
48                 AGMCORE_str256 0 AGMCORE_tmp getinterval
49                 stringwidth pop currentpoint pop add
50     AGMCORE_deltaX 28 add gt
51                 {
52                     currentpoint AGMCORE_deltaY sub exch pop
53                     clippath pathbbox pop pop pop 44 add exch
54     moveto
55                     } if
56                 AGMCORE_str256 0 AGMCORE_tmp getinterval show
57             }
58             {
59                 /AGMCORE_arg1 0 def
60

```

```

1
2
3         } ifelse
4         0 1 AGMCORE_str256 length 1 sub
5         {
6         AGMCORE_str256 exch 0 put
7         }for
8         /AGMCORE_tmp 0 def
9         AGMCORE_arg1 0 ne
10        {
11        /AGMCORE_arg1 AGMCORE_arg2 def
12        } if
13    }
14    {
15    AGMCORE_str256 exch AGMCORE_tmp exch put
16    /AGMCORE_tmp AGMCORE_tmp 1 add def
17    }ifelse
18    } ifelse
19    } forall
20 } bdf
21 level2{
22 /AGMCORE_map_reserved_ink_name
23 {
24     dup type /stringtype eq{
25     dup /Red eq{
26     pop (_Red_)
27     }{
28     dup /Green eq{
29     pop (_Green_)
30     }{
31     dup /Blue eq{
32     pop (_Blue_)
33     }{
34     dup /Cyan eq{
35     pop (_Cyan_)
36     }{
37     dup /Magenta eq{
38     pop (_Magenta_)
39     }{
40     dup /Yellow eq{
41     pop (_Yellow_)
42     }{
43     dup /Black eq{
44     pop (_Black_)
45     }{
46     dup / eq{
47     pop (Process)
48     }if
49     }ifelse
50     }ifelse
51     }ifelse
52     }ifelse
53     }ifelse
54     }ifelse
55     }if
56     }def
57 }if
58 /doc_setup{
59
60

```



```

1
2
3 Adobe_AGM_Core begin
4
5 /AGMCORE_will_host_separate xdf
6 /AGMCORE_ps_version xdf
7 /AGMCORE_ps_level xdf
8
9 errordict /AGM_handleerror known not
10 {
11 errordict /AGM_handleerror errordict /handleerror get put
12 errordict /handleerror
13 {
14 Adobe_AGM_Core begin
15 $error /newerror get AGMCORE_cur_err null ne and {
16 $error /newerror false put
17 AGMCORE_cur_err /AGMCORE_bad_envIRON eq
18 {
19 /AGMCORE_bad_envIRON AGMCORE_ps_level
20 AGMCORE_ps_version
21 }
22 {
23 AGMCORE_cur_err 0 0
24 } ifelse
25 compose_error_msg
26 } if
27 $error /newerror true put
28 end
29 errordict /AGM_handleerror get exec
30 } bind put
31 }if
32 /AGMCORE_envIRON_ok
33 ps_level AGMCORE_ps_level ge
34 ps_version AGMCORE_ps_version ge and
35 AGMCORE_ps_level -1 eq or
36 def
37 AGMCORE_envIRON_ok not
38 {/AGMCORE_cur_err /AGMCORE_bad_envIRON def} if
39
40 /AGMCORE_&setgray systemdict/setgray get def
41 level2{
42 /AGMCORE_&setcolor systemdict/setcolor get def
43 /AGMCORE_&setcolorspace systemdict/setcolorspace get def
44 /AGMCORE_&&setcolorspace /setcolorspace ldf
45 }if
46 /AGMCORE_&image systemdict/image get def
47 /AGMCORE_&imagemask systemdict/imagemask get def
48 /colorimage where{
49 pop
50 /AGMCORE_&colorimage /colorimage ldf
51 }if
52 /AGMCORE_in_rip_sep
53 level2{
54 currentpagedevice/Separations 2 copy known{
55 get
56 }{
57 pop pop false
58 }ifelse
59
60

```

```

1
2
3     {}
4         false
5     }ifelse
6 def
7 level2 not{
8     /xput{
9         dup load dup length exch maxlength eq{
10            dup dup load dup
11            length dup 0 eq {pop 1} if 2 mul dict copy def
12        }if
13        load begin
14            def
15        end
16    }def
17 }{}
18 /xput{
19     load 3 1 roll put
20 }def
21 }ifelse
22 /AGMCORE_gstate_known{
23     where{
24         /Adobe_AGM_Core_Id known
25     }{}
26     false
27 }ifelse
28 }ndf
29 /AGMCORE_GSTATE AGMCORE_gstate_known not{
30     /AGMCORE_GSTATE 21 dict def
31     /AGMCORE_tmpmatrix matrix def
32     /AGMCORE_gstack 32 array def
33     /AGMCORE_gstackptr 0 def
34     /AGMCORE_gstacksaveptr 0 def
35     /AGMCORE_gstackframekeys 7 def
36     /AGMCORE_&gsave /gsave ldf
37     /AGMCORE_&grestore /grestore ldf
38     /AGMCORE_&grestoreall /grestoreall ldf
39     /AGMCORE_&save /save ldf
40     /AGMCORE_gdictcopy {
41         begin
42         { def } forall
43         end
44     }def
45     /AGMCORE_gput {
46         AGMCORE_gstack AGMCORE_gstackptr get
47         3 1 roll
48         put
49     }def
50     /AGMCORE_gget {
51         AGMCORE_gstack AGMCORE_gstackptr get
52         exch
53         get
54     }def
55     /gsave {
56         AGMCORE_&gsave
57         AGMCORE_gstack AGMCORE_gstackptr get
58         AGMCORE_gstackptr 1 add
59         dup 32 ge {limitcheck} if
60

```

```

1
2
3       Adobe_AGM_Core exch
4       /AGMCORE_gstackptr exch put
5       AGMCORE_gstack AGMCORE_gstackptr get
6       AGMCORE_gdictcopy
7   }def
8   /grestore {
9       AGMCORE_&grestore
10      AGMCORE_gstackptr 1 sub
11      dup AGMCORE_gstacksaveptr lt {1 add} if
12      Adobe_AGM_Core exch
13      /AGMCORE_gstackptr exch put
14  }def
15  /grestoreall {
16      AGMCORE_&grestoreall
17      Adobe_AGM_Core
18      /AGMCORE_gstackptr AGMCORE_gstacksaveptr put
19  }def
20  /save {
21      AGMCORE_&save
22      AGMCORE_gstack AGMCORE_gstackptr get
23      AGMCORE_gstackptr 1 add
24      dup 32 ge {limitcheck} if
25      Adobe_AGM_Core begin
26          /AGMCORE_gstackptr exch def
27          /AGMCORE_gstacksaveptr AGMCORE_gstackptr def
28      end
29      AGMCORE_gstack AGMCORE_gstackptr get
30      AGMCORE_gdictcopy
31  }def
32  0 1 AGMCORE_gstack length 1 sub {
33      AGMCORE_gstack exch AGMCORE_gstackframekeys dict put
34  } for
35  }if
36  /currentcmykcolor [0 0 0 0] AGMCORE_gput
37  /currentstrokeadjust false AGMCORE_gput
38  /currentcolorspace [/DeviceGray] AGMCORE_gput
39  /sep_tint 0 AGMCORE_gput
40  /sep_colorspace_dict null AGMCORE_gput
41  /indexed_colorspace_dict null AGMCORE_gput
42  /currentcolor_intent () AGMCORE_gput
43  end
44  }def
45  /page_setup
46  {
47      Adobe_AGM_Core begin
48      /setcmykcolor
49      {
50          4 copy AGMCORE_cmykbuf astore /currentcmykcolor exch AGMCORE_gput
51          1 sub 4 1 roll
52          3 {
53              3 index add neg dup 0 lt {
54                  pop 0
55              } if
56              3 1 roll
57          } repeat
58          setrgbcolor pop
59      }ndf
60  }

```

```

1
2
3      /AGMCORE_ccimage_exists /customcolorimage where {pop true}{false} ifelse
4 def
5      /currentcmykcolor
6      {
7          /currentcmykcolor AGMCORE_gget aload pop
8      }ndf
9      /setoverprint
10     {
11         pop
12     }ndf
13     /currentoverprint
14     {
15         false
16     }ndf
17     /AGMCORE_deviceDPI 72 0 matrix defaultmatrix dtransform dup mul exch dup
18 mul add sqrt def
19     /AGMCORE_cyan_plate 1 0 0 0 test_cmyk_color_plate def
20     /AGMCORE_magenta_plate 0 1 0 0 test_cmyk_color_plate def
21     /AGMCORE_yellow_plate 0 0 1 0 test_cmyk_color_plate def
22     /AGMCORE_black_plate 0 0 0 1 test_cmyk_color_plate def
23     /AGMCORE_plate_ndx
24     AGMCORE_cyan_plate{
25         0
26     }{
27         AGMCORE_magenta_plate{
28             1
29         }{
30             AGMCORE_yellow_plate{
31                 2
32             }{
33                 AGMCORE_black_plate{
34                     3
35                 }{
36                     4
37                 }ifelse
38             }ifelse
39         }ifelse
40     }def
41     /AGMCORE_composite_job
42     AGMCORE_cyan_plate AGMCORE_magenta_plate and AGMCORE_yellow_plate
43 and AGMCORE_black_plate and def
44
45     /AGMCORE_producing_seps AGMCORE_composite_job not AGMCORE_in_rip_sep or
46 def
47
48     /AGMCORE_host_sep AGMCORE_producing_seps AGMCORE_in_rip_sep not and def
49
50     /AGM_preserve_spots
51     /AGM_preserve_spots where{
52         pop AGM_preserve_spots
53     }{
54         systemdict/setdistillerparams known product (Adobe PostScript
55 Parser) ne and AGMCORE_producing_seps or
56     }ifelse
57     def
58
59
60

```

```

1
2
3   AGMCORE_host_sep AGMCORE_will_host_separate not and {
4       /AGMCORE_cur_err /AGMCORE_color_space_onhost_seps def
5       AGMCORE_color_space_onhost_seps
6   }if
7   /AGMCORE_avoid_L2_sep_space
8       version cvr 2012 lt
9       level2 and
10      AGMCORE_producing_seps not and
11  def
12      /AGMCORE_is_cmyk_sep
13      AGMCORE_cyan_plate AGMCORE_magenta_plate or AGMCORE_yellow_plate or
14  AGMCORE_black_plate or
15  def
16      /AGM_avoid_0_cmyk where{
17          pop AGM_avoid_0_cmyk
18      }{
19          AGM_preserve_spots
20      }ifelse
21      {
22          /setcmykcolor[
23              {4 copy add add add 0 eq currentoverprint and{pop
24  0.0005}if}/exec cvx
25              /setcmykcolor load dup type/operator type ne{/exec cvx}if
26          ]cvx def
27      }if
28  AGMCORE_host_sep{
29      /AGMCORE_get_ink_data
30      AGMCORE_cyan_plate{
31          {pop pop pop}
32      }{
33          AGMCORE_magenta_plate{
34              {4 3 roll pop pop pop}
35          }{
36              AGMCORE_yellow_plate{
37                  {4 2 roll pop pop pop}
38              }{
39                  {4 1 roll pop pop pop}
40              }ifelse
41          }ifelse
42      }ifelse
43  def
44  }if
45  AGMCORE_in_rip_sep{
46      /setcustomcolor
47      {
48          exch aload pop
49          dup 7 1 roll inRip_spot_has_ink not {
50              4 {4 index mul 4 1 roll}
51              repeat
52              /DeviceCMYK setcolorspace
53              6 -2 roll pop pop
54          }{
55              Adobe_AGM_Core begin
56                  /AGMCORE_k xdf /AGMCORE_y xdf /AGMCORE_m xdf
57          /AGMCORE_c xdf
58              end
59              [/Separation 4 -1 roll /DeviceCMYK
60

```

```

1
2
3           {dup AGMCORE_c mul exch dup AGMCORE_m mul exch dup
4 AGMCORE_y mul exch AGMCORE_k mul}
5           ]
6           setcolorspace
7           }ifelse
8           setcolor
9       }ndf
10      /setseparationgray
11      {
12          [/Separation (All) /DeviceGray {}] setcolorspace_opt
13          1 exch sub setcolor
14      }ndf
15  }{
16      /setseparationgray
17      {
18          AGMCORE_&setgray
19      }ndf
20  }ifelse
21  /findcmykcustomcolor
22  {
23      5 makereadonlyarray
24  }ndf
25  /setcustomcolor
26  {
27      exch aload pop pop
28      4 {4 index mul 4 1 roll} repeat
29      setcmykcolor pop
30  }ndf
31  /has_color
32      /colorimage where{
33          AGMCORE_producing_seps{
34              pop true
35          }{
36              systemdict eq
37          }ifelse
38      }{
39          false
40      }ifelse
41  def
42
43  /map_index
44  {
45      1 index mul exch getinterval {255 div} forall
46  }def
47
48  level2{
49      /mo /moveto ldf
50      /ln /lineto ldf
51      /cv /curveto ldf
52      /knockout_unitsq
53      {
54          1 setgray
55          0 0 1 1 rectfill
56      }def
57      /level2ScreenFreq{
58          begin
59
60

```



```

1
2
3
4         60
5         HalftoneType 1 eq{
6             pop Frequency
7         }if
8         HalftoneType 2 eq{
9             pop GrayFrequency
10        }if
11        HalftoneType 5 eq{
12            pop Default level2ScreenFreq
13        }if
14        end
15    }def
16    /currentScreenFreq{
17        currenthalftone level2ScreenFreq
18    }def
19    /invert_image_samples
20    {
21        Adobe_AGM_Core/AGMCORE_tmp Decode length ddf
22        /Decode [ Decode 1 get Decode 0 get] def
23    }def
24    /knockout_image_samples
25    {
26        Operator/imagemask ne{
27            /Decode [1 1] def
28        }if
29    }def
30    /get_gstate
31    {
32        AGMCORE_GSTATE begin
33        /AGMCORE_GSTATE_ctm AGMCORE_tmpmatrix currentmatrix def
34        /AGMCORE_GSTATE_clr_spc currentcolorspace def
35        /AGMCORE_GSTATE_clr_indx 0 def
36        /AGMCORE_GSTATE_clr_comps 12 array def
37        mark currentcolor counttomark
38        {AGMCORE_GSTATE_clr_comps AGMCORE_GSTATE_clr_indx 3 -1
39        roll put
40        /AGMCORE_GSTATE_clr_indx AGMCORE_GSTATE_clr_indx 1 add
41        def} repeat pop
42        /AGMCORE_GSTATE_fnt rootfont def
43        /AGMCORE_GSTATE_lw currentlinewidth def
44        /AGMCORE_GSTATE_lc currentlinecap def
45        /AGMCORE_GSTATE_lj currentlinejoin def
46        /AGMCORE_GSTATE_ml currentmiterlimit def
47        currentdash /AGMCORE_GSTATE_do xdf /AGMCORE_GSTATE_da xdf
48        /AGMCORE_GSTATE_sa currentstrokeadjust def
49
50        /AGMCORE_GSTATE_clr_rnd currentcolorrendering def
51        /AGMCORE_GSTATE_op currentoverprint def
52        /AGMCORE_GSTATE_bg currentblackgeneration cvlit def
53        /AGMCORE_GSTATE_ocr currentundercolorremoval cvlit def
54        currentcolortransfer
55        cvlit /AGMCORE_GSTATE_gy_xfer xdf
56        cvlit /AGMCORE_GSTATE_b_xfer xdf
57        cvlit /AGMCORE_GSTATE_g_xfer xdf
58        cvlit /AGMCORE_GSTATE_r_xfer xdf
59        /AGMCORE_GSTATE_ht currenthalftone def
60        /AGMCORE_GSTATEflt currentflat def

```

```

1
2
3         end
4     }ndf
5
6     /set_gstate
7     {
8         AGMCORE_GSTATE begin
9         AGMCORE_GSTATE_ctm setmatrix
10        AGMCORE_GSTATE_clr_spc setcolorspace
11        AGMCORE_GSTATE_clr_indx {AGMCORE_GSTATE_clr_comps
12AGMCORE_GSTATE_clr_indx 1 sub get
13        /AGMCORE_GSTATE_clr_indx AGMCORE_GSTATE_clr_indx 1 sub def}
14    repeat setcolor
15        AGMCORE_GSTATE_fnt setfont
16        AGMCORE_GSTATE_lw setlinewidth
17        AGMCORE_GSTATE_lc setlinecap
18        AGMCORE_GSTATE_lj setlinejoin
19        AGMCORE_GSTATE_ml setmiterlimit
20        AGMCORE_GSTATE_da AGMCORE_GSTATE_do setdash
21        AGMCORE_GSTATE_sa setstrokeadjust
22
23        AGMCORE_GSTATE_clr_rnd setcolorrendering
24        AGMCORE_GSTATE_op setoverprint
25        AGMCORE_GSTATE_bg cvx setblackgeneration
26        AGMCORE_GSTATE_ocr cvx setundercolorremoval
27        AGMCORE_GSTATE_r_xfer cvx AGMCORE_GSTATE_g_xfer cvx
28AGMCORE_GSTATE_b_xfer cvx
29        AGMCORE_GSTATE_gy_xfer cvx setcolortransfer
30        AGMCORE_GSTATE_ht /HalftoneType get dup 9 eq exch 100 eq or
31        {
32        currenthalftone /HalftoneType get AGMCORE_GSTATE_ht
33    /HalftoneType get ne
34        {
35        mark AGMCORE_GSTATE_ht {sethalftone} stopped
36    cleartomark
37        } if
38    }{
39    AGMCORE_GSTATE_ht sethalftone
40    } ifelse
41    AGMCORE_GSTATE_flt setflat
42    end
43    }ndf
44    AGMCORE_producing_seps not{
45        /setcolorspace where{
46            /Adobe_AGM_Core_Id known not
47        }{
48            true
49        }ifelse
50        {
51            /setcolorspace
52            {
53                dup type dup /arraytype eq exch /packedarraytype
54    eq or{
55                dup 0 get dup /Separation eq{
56                    pop
57                    [ exch {} forall ]
58
59
60

```

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

```

                                dup dup 1 get
AGMCORE_map_reserved_ink_name 1 exch put
                                }{
                                /DeviceN eq {
                                [ exch {} forall ]
                                dup dup 1 get [ exch
{AGMCORE_map_reserved_ink_name} forall ] 1 exch put
                                }if
                                }ifelse
                                }if
                                AGMCORE_&&setcolorspace
                                }def
                                }if
}if
}{}

/adj
{
    currentstrokeadjust{
        transform
        0.25 sub round 0.25 add exch
        0.25 sub round 0.25 add exch
        itransform
    }if
}def
/mo{
    adj moveto
}def
/ln{
    adj lineto
}def
/cv{
    6 2 roll adj
    6 2 roll adj
    6 2 roll adj curveto
}def
/knockout_unitsq
{
    1 setgray
    8 8 1 [8 0 0 8 0 0] {<ffffffffffffffff>} image
}def
/currentstrokeadjust{
    /currentstrokeadjust AGMCORE_gget
}def
/setstrokeadjust{
    /currentstrokeadjust exch AGMCORE_gput
}def
/currentScreenFreq{
    currentscreen pop pop
}def
/invert_image_samples
{
    {1 exch sub} currenttransfer addprocs settransfer
}def
/knockout_image_samples
{
    { pop 1 } currenttransfer addprocs settransfer

```

```

1
2
3     }def
4     /setcolorspace
5     {
6         /currentcolorspace exch AGMCORE_gput
7     } def
8
9     /currentcolorspace
10    {
11        /currentcolorspace AGMCORE_gget
12    } def
13
14    /n_color_components
15    {
16        dup type /arraytype eq{
17            0 get
18        }if
19        dup /DeviceGray eq{
20            pop 1
21        }{
22            /DeviceCMYK eq{
23                4
24            }{
25                3
26            }ifelse
27        }ifelse
28    } def
29
30    /setcolor_devicecolor
31    {
32        dup type /arraytype eq{
33            0 get
34        }if
35        dup /DeviceGray eq{
36            pop setgray
37        }{
38            /DeviceCMYK eq{
39                setcmykcolor
40            }{
41                setrgbcolor
42            }ifelse
43        }ifelse
44    }def
45
46    /setcolor
47    {
48        currentcolorspace 0 get
49        dup /DeviceGray ne{
50            dup /DeviceCMYK ne{
51                dup /DeviceRGB ne{
52                    dup /Separation eq{
53                        pop
54                        currentcolorspace 3 get exec
55                        currentcolorspace 2 get
56                    }{
57                        dup /Indexed eq{
58                            pop
59
60

```

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

```

currentcolorspace 3 get dup type
/stringtype eq{
    currentcolorspace 1 get
n_color_components
    3 -1 roll map_index
    }{
        exec
    }ifelse
currentcolorspace 1 get
}{
    /AGMCORE_cur_err
/AGMCORE_invalid_color_space def
    AGMCORE_invalid_color_space
    }ifelse
    }ifelse
    }if
    }if
    }if
    setcolor_devicecolor
    } def
}ifelse

/op /setoverprint ldf
/lw /setlinewidth ldf
/lc /setlinecap ldf
/lj /setlinejoin ldf
/ml /setmiterlimit ldf
/dsh /setdash ldf
/sadj /setstrokeadjust ldf
/gry /setgray ldf
/rgb /setrgbcolor ldf
/cmyk /setcmykcolor ldf
/sep /setsepcolor ldf
/idx /setindexedcolor ldf
/colr /setcolor ldf
/csacrd /set_csa_crd ldf
/sepcs /setsepcolorspace ldf
/idxcs /setindexedcolorspace ldf
/cp /closepath ldf
/clp /clp_npth ldf
/eclp /eoclp_npth ldf
/spclp /stkpath_clp_npth ldf
/f /fill ldf
/ef /eofill ldf
/s /stroke ldf
/sclp /stk_n_clp_npth ldf
/nclp /npth_clp ldf
/img /imageormask ldf
/sepimg /sep_imageormask ldf
/idximg /indexed_imageormask ldf
/gset /graphic_setup ldf
/gcln /graphic_cleanup ldf

currentdict{
    dup xcheck 1 index type dup /arraytype eq exch /packedarraytype eq
or and {
    bind

```

```

1
2
3         }if
4         def
5     }forall
6 }def
7 /page_trailer
8 {
9     end
10 }def
11 /unload{
12     systemdict/languagelevel known{
13         systemdict/languagelevel get 2 ge{
14             userdict/Adobe_AGM_Core 2 copy known{
15                 undef
16             }{
17                 pop pop
18             }ifelse
19         }if
20     }if
21 }def
22 /doc_trailer{
23 }def
24 systemdict /findcolorrendering known{
25     /findcolorrendering systemdict /findcolorrendering get def
26 }if
27 systemdict /setcolorrendering known{
28     /setcolorrendering systemdict /setcolorrendering get def
29 }if
30 /test_cmyk_color_plate
31 {
32     gsave
33     setcmykcolor currentgray 1 ne
34     grestore
35 }def
36 /inRip_spot_has_ink
37 {
38     Adobe_AGM_Core/AGMCORE_name xddf
39     false
40     currentpagedevice/SeparationColorNames get{
41         AGMCORE_name eq or
42     }forall
43 }def
44 /current_ink
45 {
46     dup length 0 eq{
47         pop true
48     }{
49         Adobe_AGM_Core/ink_result false put
50         {
51             dup /ProcessCyan eq{
52                 AGMCORE_cyan_plate ink_result or
53                 Adobe_AGM_Core/ink_result xddf
54             }{
55                 dup /ProcessMagenta eq{
56                     AGMCORE_magenta_plate ink_result or
57                     Adobe_AGM_Core/ink_result xddf
58                 }{
59                     dup /ProcessYellow eq{
60

```



```

1
2
3
4         AGMCORE_yellow_plate ink_result or
5 Adobe_AGM_Core/ink_result xddf
6     }{
7         dup /ProcessBlack eq{
8             AGMCORE_black_plate ink_result or
9 Adobe_AGM_Core/ink_result xddf
10    }{
11        dup /sep_colorspace_dict AGMCORE_gget
12        dup null eq{
13            Adobe_AGM_Core/ink_result xddf
14            }{
15                /Name get eq{
16                    1 setsepcolor
17                    currentgray 1 ne
18 ink_result or Adobe_AGM_Core/ink_result xddf
19            }{
20                false ink_result or
21 Adobe_AGM_Core/ink_result xddf
22            }ifelse
23        }ifelse
24    }ifelse
25 }ifelse
26 }ifelse
27 }ifelse
28     pop
29 } forall
30 ink_result
31 }ifelse
32 }def
33 /map255_to_range
34 {
35     1 index sub
36     3 -1 roll 255 div mul add
37 }def
38 /set_csa_crd
39 {
40     /sep_colorspace_dict null AGMCORE_gput
41     begin
42         CSA map_csa setcolorspace_opt
43         set_crd
44     end
45 }
46 def
47 /setsepcolor
48 {
49     /sep_colorspace_dict AGMCORE_gget begin
50     dup /sep_tint exch AGMCORE_gput
51     TintProc
52     end
53 } def
54 /sep_colorspace_proc
55 {
56     Adobe_AGM_Core/AGMCORE_tmp xddf
57     /sep_colorspace_dict AGMCORE_gget begin
58     currentdict/Components known{
59
60

```

```

1
2
3       Components aload pop
4       TintMethod/Lab eq{
5           2 {AGMCORE_tmp mul NComponents 1 roll} repeat
6           LMax sub AGMCORE_tmp mul LMax add  NComponents 1 roll
7       }{
8           TintMethod/Subtractive eq{
9               NComponents{
10                  AGMCORE_tmp mul NComponents 1 roll
11                  }repeat
12            }{
13                NComponents{
14                    1 sub AGMCORE_tmp mul 1 add  NComponents 1 roll
15                } repeat
16            }ifelse
17        }ifelse
18    }{
19        ColorLookup AGMCORE_tmp ColorLookup length 1 sub mul round cvi get
20        aload pop
21    }ifelse
22    end
23 } def
24 /sep_colorspace_gray_proc
25 {
26     Adobe_AGM_Core/AGMCORE_tmp xddf
27     /sep_colorspace_dict AGMCORE_gget begin
28     GrayLookup AGMCORE_tmp GrayLookup length 1 sub mul round cvi get
29     end
30 } def
31 /sep_proc_name
32 {
33     dup 0 get
34     dup /DeviceRGB eq exch /DeviceCMYK eq or level2 not and has_color not and{
35         pop [/DeviceGray]
36         /sep_colorspace_gray_proc
37     }{
38         /sep_colorspace_proc
39     }ifelse
40 } def
41 /setsepcolorspace
42 {
43     dup /sep_colorspace_dict exch AGMCORE_gput
44     begin
45     /MappedCSA CSA map_csa def
46     Adobe_AGM_Core/AGMCORE_sep_special Name dup () eq exch (All) eq or ddf
47
48     AGMCORE_avoid_L2_sep_space{
49         [/Indexed MappedCSA sep_proc_name 255 exch
50         { 255 div } /exec cvx 3 -1 roll [ 4 1 roll load /exec cvx ]
51     cvx
52         ] setcolorspace_opt
53         /TintProc {
54             255 mul setcolor
55         }bdf
56     }{
57         MappedCSA 0 get /DeviceCMYK eq
58         currentdict/Components known and
59         AGMCORE_sep_special not and{
60

```

```

1
2
3       /TintProc [
4           Components aload pop Name findcmykcustomcolor
5           /exch cvx /setcustomcolor cvx
6       ] cvx bdf
7   }{
8       AGMCORE_host_sep Name (All) eq and{
9           /TintProc {
10              1 exch sub setseparationgray
11          }bdf
12      }{
13          AGMCORE_in_rip_sep MappedCSA 0 get /DeviceCMYK eq and
14          AGMCORE_host_sep or
15          Name () eq and{
16              /TintProc [
17                  MappedCSA sep_proc_name exch 0 get
18          /DeviceCMYK eq{
19              cvx /setcmykcolor cvx
20          }{
21              cvx /setgray cvx
22          }ifelse
23          ] cvx bdf
24      }{
25          AGMCORE_producing_seps MappedCSA 0 get dup
26          /DeviceCMYK eq exch /DeviceGray eq or and AGMCORE_sep_special not and{
27              /TintProc [
28                  /dup cvx
29                  MappedCSA sep_proc_name cvx exch
30                  0 get /DeviceGray eq{
31                      1 /exch cvx /sub cvx 0 0 0 4 -1
32                  }if
33                  /Name cvx /findcmykcustomcolor cvx
34          /exch cvx
35
36          AGMCORE_host_sep{
37              AGMCORE_is_cmyk_sep
38          }{
39              Name inRip_spot_has_ink not
40          }ifelse
41          {
42              /pop cvx 1
43          }if
44          /setcustomcolor cvx
45          ] cvx bdf
46      }{
47          /TintProc /setcolor ldf
48
49          [/Separation Name MappedCSA sep_proc_name
50          load ] setcolorspace_opt
51              }ifelse
52          }ifelse
53      }ifelse
54  }ifelse
55  }ifelse
56  set_crd
57  1 setsepcolor
58  end
59
60

```

```

1
2
3 } def
4 /setindexedcolorspace
5 {
6     dup /indexed_colorspace_dict exch AGMCORE_gput
7     begin
8         /MappedCSA CSA map_csa def
9         AGMCORE_host_sep level2 not and{
10             0 0 0 0 setcmykcolor
11         }{
12             [/Indexed MappedCSA
13             level2 not has_color not and{
14                 dup 0 get dup /DeviceRGB eq exch /DeviceCMYK eq or{
15                     pop [/DeviceGray]
16                 }if
17                 HiVal GrayLookup
18             }{
19                 HiVal
20                 currentdict/RangeArray known{
21                     {
22                         /indexed_colorspace_dict AGMCORE_gget begin
23                         Lookup exch
24                         dup HiVal gt{
25                             pop HiVal
26                         }if
27                         NComponents mul NComponents getinterval {}
28                     forall
29                     NComponents 1 sub -1 0{
30                         RangeArray exch 2 mul 2 getinterval
31                     }for
32                     NComponents 1 roll
33                 }for
34                 end
35                 } bind
36             }{
37                 Lookup
38             }ifelse
39             ] setcolorspace_opt
40         }
41         set_crd
42     }ifelse
43 end
44 }def
45 /setindexedcolor
46 {
47     AGMCORE_host_sep{
48         /indexed_colorspace_dict AGMCORE_gget/Lookup get 4 3 -1 roll
49     }map_index setcmykcolor
50     }{
51         setcolor
52     }ifelse
53 } def
54 /imageormask_sys
55 {
56     begin
57         save mark
58         level2{
59
60

```

```

1
2
3         currentdict
4         Operator /imagemask eq{
5             AGMCORE_&imagemask
6         }{
7             AGMCORE_&image
8         }ifelse
9     }{
10        Width Height
11        Operator /imagemask eq{
12            Decode 0 get 1 eq Decode 1 get 0 eq and
13            ImageMatrix /DataSource load
14            AGMCORE_&imagemask
15        }{
16            BitsPerComponent ImageMatrix /DataSource load
17            AGMCORE_&image
18        }ifelse
19    }ifelse
20    cleartomark restore
21 end
22 }def
23 /overprint_plate
24 {
25     currentoverprint{
26         0 get
27         dup /DeviceGray eq{
28             pop AGMCORE_black_plate not
29         }{
30             /DeviceCMYK eq{
31                 AGMCORE_is_cmyk_sep not
32             }if
33         }ifelse
34     }{
35         false
36     }ifelse
37 }def
38 /rdline {
39     currentfile AGMCORE_str256 readline pop
40 } def
41 /rdcmntline {
42     currentfile AGMCORE_str256 readline pop
43     (%) anchorsearch {pop} if
44 } def
45 /filter_cmyk
46 {
47     dup type /filetype ne{
48         0 () /SubFileDecode filter
49     }if
50     [
51     exch
52     {
53         AGMCORE_src256 readstring pop
54         dup length /AGMCORE_srcLen exch def
55         /AGMCORE_ndx 0 def
56
57         AGMCORE_plate_ndx 4 AGMCORE_srcLen 1 sub{
58             1 index exch get
59             AGMCORE_dst64 AGMCORE_ndx 3 -1 roll put
60

```

```

1
2
3           /AGMCORE_ndx AGMCORE_ndx 1 add def
4       }for
5       pop
6       AGMCORE_dst64 0 AGMCORE_ndx getinterval
7   }
8   bind
9   /exec cvx
10  ] cvx
11 } def
12 /imageormask
13 {
14     begin
15         SkipImageProc not{
16             save mark
17             level2 AGMCORE_host_sep not and{
18                 currentdict
19                 Operator /imagemask eq{
20                     imagemask
21                 }{
22                     AGMCORE_in_rip_sep currentoverprint and
23                     currentcolorspace 0 get /DeviceGray eq and{
24                         [/Separation /Black /DeviceGray {}]
25                     setcolorspace
26                     /Decode [ Decode 1 get Decode 0 get ] def
27                     }if
28                     image
29                 }ifelse
30             }{
31                 Width Height
32                 Operator /imagemask eq{
33                     Decode 0 get 1 eq Decode 1 get 0 eq and
34                     ImageMatrix /DataSource load
35                     AGMCORE_host_sep{
36                         currentgray 1 ne{
37                             currentdict imageormask_sys
38                         }{
39                             currentoverprint not{
40                                 1 AGMCORE_&setgray
41                                 knockout_image_samples
42                                 currentdict imageormask_sys
43                             }{
44                                 nulldevice currentdict
45                                 imageormask_sys
46                             }ifelse
47                         }ifelse
48                     }{
49                         imagemask
50                     }ifelse
51                 }{
52                     BitsPerComponent ImageMatrix
53                     MultipleDataSources{
54                         0 1 NComponents 1 sub{
55                             DataSource exch get
56                         }for
57                     }{
58                         /DataSource load
59                     }ifelse
60

```

```

1
2
3
4           Operator /colorimage eq{
5             AGMCORE_host_sep{
6               MultipleDataSources level2 or
7             NComponents 4 eq and{
8               MultipleDataSources{
9                 4 {pop} repeat
10                /DataSource [
11                  DataSource 0 get
12                  DataSource 1 get
13                  DataSource 2 get
14                  DataSource 3 get
15                /exec cvx
16                /AGMCORE_get_ink_data cvx
17              ] cvx def
18            }{
19              /DataSource /DataSource
20            load filter_cmyk 0 () /SubFileDecode filter def
21            }ifelse
22            /Decode [ Decode 0 get Decode 1
23            get ] def
24            /MultipleDataSources false def
25            /NComponents 1 def
26            /Operator /image def
27            AGMCORE_is_cmyk_sep{
28              currentoverprint InksUsed
29              nulldevice
30            }{
31              invert_image_samples
32            }ifelse
33            }{
34              currentoverprint not{
35                knockout_image_samples
36              }{
37                nulldevice
38              }ifelse
39            }ifelse
40            1 AGMCORE_&setgray
41            currentdict imageormask_sys
42          }{
43            currentcolortransfer
44            {pop 1} exch addprocs 4 1 roll
45            {pop 1} exch addprocs 4 1 roll
46            {pop 1} exch addprocs 4 1 roll
47            {pop 1} exch addprocs 4 1 roll
48            setcolortransfer
49          MultipleDataSources NComponents
50          AGMCORE_&colorimage
51
52
53
54
55
56
57
58
59
60

```

```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

```

    }ifelse
  }{
    true NComponents colorimage
  }ifelse
}{
  Operator /image eq{
    AGMCORE_host_sep{
      HostSepColorImage{
        invert_image_samples
      }{
        AGMCORE_black_plate not{
          currentoverprint
        }
      }
    }
  }
}

not{
  knockout_image_samples
}

  }{
    nulldevice
  }ifelse
}if
}ifelse
1 AGMCORE_&setgray
currentdict imageormask_sys
}{
  image
}ifelse
}{
  Operator/knockout eq{
    pop pop pop pop pop
    currentoverprint InksUsed
  }{
    currentcolorspace
  }
}if
}ifelse
}if
}ifelse
}ifelse
}ifelse
cleartomark restore
}if
end
}def
/tint_image_to_color
{
  begin
    Width Height BitsPerComponent ImageMatrix
    /DataSource load
  end
  Adobe_AGM_Core begin
    /AGMCORE_mbuf 0 string def
    /AGMCORE_ybuf 0 string def
    /AGMCORE_kbuf 0 string def
    {
      colorbuf dup length AGMCORE_mbuf length ne

```



```

1
2
3
4         {
5         dup length dup dup
6         /AGMCORE_mbuf exch string def
7         /AGMCORE_ybuf exch string def
8         /AGMCORE_kbuf exch string def
9         } if
10        dup AGMCORE_mbuf copy AGMCORE_ybuf copy AGMCORE_kbuf copy pop
11    }
12    addprocs
13    {AGMCORE_mbuf}{AGMCORE_ybuf}{AGMCORE_kbuf} true 4 colorimage
14  end
15 } def
16 /sep_imageormask_lev1
17 {
18     begin
19     MappedCSA 0 get dup /DeviceRGB eq exch /DeviceCMYK eq or has_color
20 not and{
21     {
22         255 mul round cvi GrayLookup exch get
23     } currenttransfer addprocs settransfer
24     currentdict imageormask
25 }{
26     /sep_colorspace_dict AGMCORE_gget/Components known{
27         MappedCSA 0 get /DeviceCMYK eq{
28             Components aload pop
29         }{
30             0 0 0 Components aload pop 1 exch sub
31         }ifelse
32
33         Adobe_AGM_Core/AGMCORE_k xddf
34         Adobe_AGM_Core/AGMCORE_y xddf
35         Adobe_AGM_Core/AGMCORE_m xddf
36         Adobe_AGM_Core/AGMCORE_c xddf
37
38         AGMCORE_y 0.0 eq AGMCORE_m 0.0 eq and AGMCORE_c 0.0 eq
39 and{
40         {AGMCORE_k mul 1 exch sub} currenttransfer
41 addprocs settransfer
42         currentdict imageormask
43     }{
44         currentcolortransfer
45         {AGMCORE_k mul 1 exch sub} exch addprocs 4 1 roll
46         {AGMCORE_y mul 1 exch sub} exch addprocs 4 1 roll
47         {AGMCORE_m mul 1 exch sub} exch addprocs 4 1 roll
48         {AGMCORE_c mul 1 exch sub} exch addprocs 4 1 roll
49         setcolortransfer
50         currentdict tint_image_to_color
51     }ifelse
52     }{
53
54         MappedCSA 0 get /DeviceGray eq {
55             {255 mul round cvi ColorLookup exch get 0 get}
56 currenttransfer addprocs settransfer
57         currentdict imageormask
58     }{
59
60

```

```

1
2
3           MappedCSA 0 get /DeviceCMYK eq {
4               currentcolortransfer
5                   {255 mul round cvi ColorLookup exch get 3
6 get 1 exch sub} exch addprocs 4 1 roll
7                   {255 mul round cvi ColorLookup exch get 2
8 get 1 exch sub} exch addprocs 4 1 roll
9                   {255 mul round cvi ColorLookup exch get 1
10 get 1 exch sub} exch addprocs 4 1 roll
11                  {255 mul round cvi ColorLookup exch get 0
12 get 1 exch sub} exch addprocs 4 1 roll
13                  setcolortransfer
14                  currentdict tint_image_to_color
15              }{
16                  currentcolortransfer
17                  {pop 1} exch addprocs 4 1 roll
18                  {255 mul round cvi ColorLookup exch get 2
19 get} exch addprocs 4 1 roll
20                  {255 mul round cvi ColorLookup exch get 1
21 get} exch addprocs 4 1 roll
22                  {255 mul round cvi ColorLookup exch get 0
23 get} exch addprocs 4 1 roll
24                  setcolortransfer
25                  currentdict tint_image_to_color
26              }ifelse
27          }ifelse
28      }ifelse
29  end
30 }def
31 /sep_image_level_sep
32 {
33     begin
34         /sep_colorspace_dict AGMCORE_gget/Components known{
35             Components aload pop
36
37             Adobe_AGM_Core/AGMCORE_k xddf
38             Adobe_AGM_Core/AGMCORE_y xddf
39             Adobe_AGM_Core/AGMCORE_m xddf
40             Adobe_AGM_Core/AGMCORE_c xddf
41
42             {AGMCORE_c mul 1 exch sub}
43             {AGMCORE_m mul 1 exch sub}
44             {AGMCORE_y mul 1 exch sub}
45             {AGMCORE_k mul 1 exch sub}
46         }{
47             {255 mul round cvi ColorLookup exch get 0 get 1 exch sub}
48             {255 mul round cvi ColorLookup exch get 1 get 1 exch sub}
49             {255 mul round cvi ColorLookup exch get 2 get 1 exch sub}
50             {255 mul round cvi ColorLookup exch get 3 get 1 exch sub}
51         }ifelse
52         AGMCORE_get_ink_data currenttransfer addprocs settransfer
53
54         currentdict imageormask_sys
55     end
56 }def
57
58
59
60

```

```

1
2
3 /sep_imageormask
4 {
5     /sep_colorspace_dict AGMCORE_gget begin
6     /MappedCSA CSA map_csa def
7     begin
8     SkipImageProc not{
9         save mark
10
11     AGMCORE_avoid_L2_sep_space{
12         /Decode [ Decode 0 get 255 mul Decode 1 get 255 mul ] def
13     }if
14     AGMCORE_ccimage_exists
15     MappedCSA 0 get /DeviceCMYK eq and
16     currentdict/Components known and
17     Name () ne and
18     Name (All) ne and
19     Operator /image eq and
20     AGMCORE_producing_seps not and
21     level2 not and
22     {
23         Width Height BitsPerComponent ImageMatrix
24         [
25         /DataSource load /exec cvx
26         {
27             0 1 2 index length 1 sub{
28                 1 index exch
29                 2 copy get 255 xor put
30             }for
31         } /exec cvx
32         ] cvx bind
33         MappedCSA 0 get /DeviceCMYK eq{
34             Components aload pop
35         }{
36             0 0 0 Components aload pop 1 exch sub
37         }ifelse
38         Name findcmykcustomcolor
39         customcolorimage
40     }{
41         AGMCORE_producing_seps not{
42             level2{
43                 AGMCORE_avoid_L2_sep_space not currentcolorspace 0
44                 get /Separation ne and{
45                     [/Separation Name MappedCSA sep_proc_name
46                     load ] setcolorspace_opt
47                     /sep_tint AGMCORE_gget setcolor
48                 }if
49                 currentdict imageormask
50             }{
51                 currentdict
52                 Operator /imagemask eq{
53                     imageormask
54                 }{
55                     sep_imageormask_lev1
56                 }ifelse
57             }ifelse
58         }{
59             AGMCORE_host_sep{
60

```

```

1
2
3 Operator/knockout eq{
4     currentoverprint InksUsed current_ink not
5 and{
6     }{
7         currentdict/ImageMatrix get concat
8         knockout_unitsq
9     }ifelse
10 }{
11     currentgray 1 ne{
12         AGMCORE_is_cmyk_sep Name (All) ne and{
13             level2{
14                 [ /Separation Name
15                 [ /DeviceGray]
16                 {
17                     sep_colorspace_proc
18 AGMCORE_get_ink_data
19                     1 exch sub
20                 } bind
21                 ] AGMCORE_&setcolorspace
22                 /sep_tint AGMCORE_gget
23 AGMCORE_&setcolor
24                 currentdict
25 imageormask_sys
26             }{
27                 currentdict
28                 Operator /imagemask eq{
29                     imageormask_sys
30                 }{
31                     sep_image_level_sep
32                 }ifelse
33             }ifelse
34         }{
35             Operator/imagemask ne{
36                 invert_image_samples
37             }if
38             currentdict imageormask_sys
39         }ifelse
40     }{
41         currentoverprint not Name (All) eq or{
42             knockout_image_samples
43         }{
44             nulldevice
45         }ifelse
46         currentdict imageormask_sys
47     }ifelse
48 }{
49     currentcolorspace 0 get /Separation ne{
50         [ /Separation Name MappedCSA sep_proc_name
51 load ] setcolorspace_opt
52         /sep_tint AGMCORE_gget setcolor
53     }if
54     currentoverprint
55     MappedCSA 0 get /DeviceCMYK eq and
56     Name inRip_spot_has_ink not and
57     Name (All) ne and {
58         imageormask_l2_overprint
59
60

```

```

1
2
3
4         }{
5             currentdict imageormask
6         }ifelse
7     }ifelse
8 }ifelse
9     cleartomark restore
10 }if
11 end
12 end
13 }def
14 /modify_halftone_xfer
15 {
16     currenthalftone dup length dict copy begin
17     currentdict 2 index known{
18         1 index load dup length dict copy begin
19             currentdict/TransferFunction known{
20                 /TransferFunction load
21             }{
22                 currenttransfer
23             }ifelse
24         addprocs /TransferFunction xdf
25         currentdict end def
26         currentdict end sethalftone
27     }{
28         currentdict/TransferFunction known{
29             /TransferFunction load
30         }{
31             currenttransfer
32         }ifelse
33         addprocs /TransferFunction xdf
34         currentdict end sethalftone
35         pop
36     }ifelse
37 }def
38 /read_image_file
39 {
40     AGMCORE_imagefile 0 setfileposition
41     dup /DataSource {AGMCORE_imagefile AGMCORE_imbuf readstring pop} put
42     exch
43     load exec
44 }def
45 /write_image_file
46 {
47     { (AGMCORE_imagefile) (w) file } stopped{
48         false
49     }{
50         Adobe_AGM_Core/AGMCORE_imagefile xddf
51         Adobe_AGM_Core/AGMCORE_imbuf Width BitsPerComponent mul 7 add 8 idiv
52     string ddf
53     1 1 Height {
54         pop
55         DataSource dup type /filetype eq{
56             AGMCORE_imbuf readstring pop
57         }{
58             exec
59         } ifelse
60

```

```

1
2
3           AGMCORE_imagefile exch writestring
4           }for
5           true
6       }ifelse
7   }def
8   /imageormask_l2_overprint
9   {
10      write_image_file{
11          currentcmykcolor
12          0 ne{
13              [/Separation /Black /DeviceGray {}] setcolorspace
14              gsave
15              /Black
16              [{1 exch sub /sep_tint AGMCORE_gget mul} /exec cvx MappedCSA
17 sep_proc_name cvx exch pop {4 1 roll pop pop pop 1 exch sub} /exec cvx]
18              cvx modify_halftone_xfer
19              Operator currentdict read_image_file
20              grestore
21          }if
22          0 ne{
23              [/Separation /Yellow /DeviceGray {}] setcolorspace
24              gsave
25              /Yellow
26              [{1 exch sub /sep_tint AGMCORE_gget mul} /exec cvx MappedCSA
27 sep_proc_name cvx exch pop {4 2 roll pop pop pop 1 exch sub} /exec cvx]
28              cvx modify_halftone_xfer
29              Operator currentdict read_image_file
30              grestore
31          }if
32          0 ne{
33              [/Separation /Magenta /DeviceGray {}] setcolorspace
34              gsave
35              /Magenta
36              [{1 exch sub /sep_tint AGMCORE_gget mul} /exec cvx MappedCSA
37 sep_proc_name cvx exch pop {4 3 roll pop pop pop 1 exch sub} /exec cvx]
38              cvx modify_halftone_xfer
39              Operator currentdict read_image_file
40              grestore
41          }if
42          0 ne{
43              [/Separation /Cyan /DeviceGray {}] setcolorspace
44              gsave
45              /Cyan
46              [{1 exch sub /sep_tint AGMCORE_gget mul} /exec cvx MappedCSA
47 sep_proc_name cvx exch pop {pop pop pop 1 exch sub} /exec cvx]
48              cvx modify_halftone_xfer
49              Operator currentdict read_image_file
50              grestore
51          } if
52          AGMCORE_imagefile closefile (AGMCORE_imagefile) deletefile
53      }{
54          currentdict imageormask
55      }ifelse
56   } def
57   /indexed_imageormask
58   {
59       begin
60

```

```

1
2
3     save mark
4
5     currentdict
6     AGMCORE_host_sep{
7
8         Operator/knockout eq{
9             /indexed_colorspace_dict AGMCORE_gget /CSA get map_csa
10
11 overprint_plate not{
12             knockout_unitsq
13         }if
14     }{
15         AGMCORE_is_cmyk_sep{
16             Operator /imagemask eq{
17                 imageormask_sys
18             }{
19                 level2{
20                     indexed_image_lev2_sep
21                 }{
22                     indexed_image_lev1_sep
23                 }ifelse
24             }ifelse
25         }{
26             currentoverprint not{
27                 knockout_image_samples
28                 imageormask_sys
29             }{
30                 nulldevice currentdict imageormask_sys
31             }ifelse
32         }ifelse
33     }{
34         level2{
35             imageormask
36         }{
37             Operator /imagemask eq{
38                 imageormask
39             }{
40                 indexed_imageormask_lev1
41             }ifelse
42         }ifelse
43     }ifelse
44     cleartomark restore
45 end
46 }def
47 /indexed_imageormask_lev1
48 {
49     /indexed_colorspace_dict AGMCORE_gget begin
50     begin
51         currentdict
52         MappedCSA 0 get dup /DeviceRGB eq exch /DeviceCMYK eq or has_color
53 not and{
54
55         {HiVal mul round cvi GrayLookup exch get HiVal div}
56 currenttransfer addprocs settransfer
57         imageormask
58     }{
59
60

```

```

1
2
3         MappedCSA 0 get /DeviceGray eq {
4             {HiVal mul round cvi Lookup exch get HiVal div}
5 currenttransfer addprocs settransfer
6             imageormask
7         }{
8             MappedCSA 0 get /DeviceCMYK eq {
9                 currentcolortransfer
10                {4 mul HiVal mul round cvi 3 add Lookup exch get
11 HiVal div 1 exch sub} exch addprocs 4 1 roll
12                {4 mul HiVal mul round cvi 2 add Lookup exch get
13 HiVal div 1 exch sub} exch addprocs 4 1 roll
14                {4 mul HiVal mul round cvi 1 add Lookup exch get
15 HiVal div 1 exch sub} exch addprocs 4 1 roll
16                {4 mul HiVal mul round cvi          Lookup exch get
17 HiVal div 1 exch sub} exch addprocs 4 1 roll
18                setcolortransfer
19                tint_image_to_color
20            }{
21                currentcolortransfer
22                {pop 1} exch addprocs 4 1 roll
23                {3 mul HiVal mul round cvi 2 add Lookup exch get
24 HiVal div} exch addprocs 4 1 roll
25                {3 mul HiVal mul round cvi 1 add Lookup exch get
26 HiVal div} exch addprocs 4 1 roll
27                {3 mul HiVal mul round cvi          Lookup exch get
28 HiVal div} exch addprocs 4 1 roll
29                setcolortransfer
30                tint_image_to_color
31            }ifelse
32        }ifelse
33    end end
34 }def
35 /indexed_image_lev1_sep
36 {
37     /indexed_colorspace_dict AGMCORE_gget begin
38     begin
39         {4 mul HiVal mul round cvi          Lookup exch get HiVal div 1 exch
40 sub}
41         {4 mul HiVal mul round cvi 1 add Lookup exch get HiVal div 1 exch
42 sub}
43         {4 mul HiVal mul round cvi 2 add Lookup exch get HiVal div 1 exch
44 sub}
45         {4 mul HiVal mul round cvi 3 add Lookup exch get HiVal div 1 exch
46 sub}
47
48     AGMCORE_get_ink_data currenttransfer addprocs settransfer
49
50     currentdict imageormask_sys
51
52     end end
53 }def
54 /indexed_image_lev2_sep
55 {
56     /indexed_colorspace_dict AGMCORE_gget begin
57     begin
58
59
60

```



```
1
2
3     currentcolorspace
4     dup 1 /DeviceGray put
5     dup 3 [
6         currentcolorspace 3 get
7         {
8             exch 4 mul 4 getinterval {} forall
9             AGMCORE_get_ink_data 255 div 1 exch sub
10        } /exec cvx
11    ] cvx put
12    setcolorspace
13
14    currentdict
15    Operator /imagemask eq{
16        AGMCORE_&imagemask
17    }{
18        AGMCORE_&image
19    }ifelse
20
21    end end
22}def
23/add_csa
24{
25    Adobe_AGM_Core begin
26        /AGMCORE_CSA_cache xput
27    end
28}def
29/map_csa
30{
31    dup type /nametype eq{
32        Adobe_AGM_Core/AGMCORE_CSA_cache get exch get
33    }if
34}def
35/add_csd
36{
37    Adobe_AGM_Core begin
38        /AGMCORE_CSD_cache xput
39    end
40}def
41/get_csd
42{
43    dup type /nametype eq{
44        Adobe_AGM_Core/AGMCORE_CSD_cache get exch get
45    }if
46}def
47/add_pattern
48{
49    Adobe_AGM_Core begin
50        /AGMCORE_pattern_cache xput
51    end
52}def
53/get_pattern
54{
55    dup type /nametype eq{
56        Adobe_AGM_Core/AGMCORE_pattern_cache get exch get
57    }if
58}def
59/set_pattern
60
```

```

1
2
3 {
4     dup /PatternType get 1 eq{
5         dup /PaintType get 1 eq{
6             false op [/DeviceGray] setcolorspace 0 setgray
7         }if
8     }if
9     setpattern
10 }def
11 /setcolorspace_opt
12 {
13     dup currentcolorspace eq{
14         pop
15     }{
16         setcolorspace
17     }ifelse
18 }def
19 /updatecolorrendering
20 {
21     currentcolorrendering/Intent known{
22         currentcolorrendering/Intent get
23     }{
24         null
25     }ifelse
26
27     Intent ne{
28         false
29         Intent
30         AGMCORE_CRD_cache {
31             exch pop
32             begin
33                 dup Intent eq{
34                     currentdict setcolorrendering_opt
35                     end
36                     exch pop true exch
37                     exit
38                 }if
39             end
40         } forall
41         pop
42         not{
43             systemdict /findcolorrendering known{
44                 Intent findcolorrendering pop
45                 /ColorRendering findresource
46                 dup length dict copy
47                 setcolorrendering_opt
48             }if
49         }if
50     }if
51 } def
52 /add_crd
53 {
54     AGMCORE_CRD_cache 3 1 roll put
55 }def
56 /set_crd
57 {
58     AGMCORE_host_sep not level2 and{
59
60

```

```

1
2
3         currentdict/CRD known{
4             AGMCORE_CRD_cache CRD get dup null ne{
5                 setcolorrendering_opt
6             }{
7                 pop
8             }ifelse
9         }{
10            currentdict/Intent known{
11                updatecolorrendering
12            }if
13        }ifelse
14    }if
15 }def
16 /setcolorrendering_opt
17 {
18     dup currentcolorrendering eq{
19         pop
20     }{
21         begin
22             /Intent Intent def
23             currentdict
24         end
25         setcolorrendering
26     }ifelse
27 }def
28 /OPIimage
29 {
30     dup type /dicttype ne{
31         10 dict begin
32             /DataSource xdf
33             /ImageMatrix xdf
34             /BitsPerComponent xdf
35             /Height xdf
36             /Width xdf
37             /MultipleDataSources false def
38             /NComponents 1 def
39             /ImageType 1 def
40             /Decode [0 1 def]
41             /SkipImageProc {false} def
42             currentdict
43         end
44     }if
45     dup begin
46         /HostSepColorImage false def
47         currentdict/Decode known not{
48             /Decode [
49                 0
50                 currentcolorspace 0 get /Indexed eq{
51                     2 BitsPerComponent exp 1 sub
52                 }{
53                     1
54                 }ifelse
55             ]
56             def
57         }if
58         currentdict/Operator known not{
59             /Operator /image def
60

```

```

1
2
3         }if
4     end
5     /sep_colorspace_dict AGMCORE_gget null eq{
6         imageormask
7     }{
8         gsave
9         dup begin invert_image_samples end
10        sep_imageormask
11        grestore
12    }ifelse
13}def
14/cpaint_gcomp
15{
16    AGM_preserve_spots{
17        gsave
18        nulldevice
19    }if
20}def
21/cpaint_gsep
22{
23    AGM_preserve_spots{
24        grestore
25        currentoverprint Adobe_AGM_Core/AGMCORE_ovp xddf
26    }{
27        gsave
28        nulldevice
29    }ifelse
30}def
31/cpaint_gend
32{
33    AGM_preserve_spots{
34        Adobe_AGM_Core/AGMCORE_ovp get setoverprint
35    }{
36        grestore
37    }ifelse
38}def
39/AGMCORE_ctm_stack bdict
40    /push_ctm {
41        stack length size le{
42            stack dup length 2 mul array
43            dup /stack exch def
44            copy pop
45        }if
46        stack size 3 -1 roll put
47        /size size 1 add def
48    }
49    /pop_ctm {
50        /size size 1 sub def
51        size 0 lt{
52            /size 0 def
53        }if
54        stack size get
55    }
56    /stack 1 array
57    /size 0
58}edict
59
60

```

```

1
2
3 def
4 /save_ctm
5 {
6     matrix currentmatrix AGMCORE_ctm_stack begin
7         push_ctm
8     end
9 }def
10 /restore_ctm
11 {
12     AGMCORE_ctm_stack begin
13         pop_ctm
14     end
15     setmatrix
16 }def
17 /path_rez
18 {
19     dup 0 ne{
20         AGMCORE_deviceDPI exch div
21         dup 1 lt{
22             pop 1
23         }if
24         setflat
25     }{
26         pop
27     }ifelse
28 }def
29 end
30 systemdict /setpacking known
31 {
32     setpacking
33 } if
34 %%EndResource
35 %%BeginResource: procset Adobe_CoolType_Core 1.1 0
36 %%Copyright: Copyright 1997-1999 Adobe Systems Incorporated. All Rights
37 Reserved.
38 %%Version: 1.1 0
39 userdict/Adobe_CoolType_Core 40 dict dup begin put/Level2? systemdict
40 /languagelevel known dup{pop systemdict/languagelevel get 2 ge}if def Level2?
41 not{/currentglobal false def/setglobal/pop load def/gcheck{pop false}bind def
42 /currentpacking false def/setpacking/pop load def}if currentpacking true
43 setpacking/bdf{bind def}bind def/ldf{load def}bind def/doc_setup{
44 Adobe_CoolType_Core begin/mov/moveto ldf/nfnt/newencodedfont ldf/mfnt/makefont
45 ldf/sfnt/setfont ldf/ufnt/undefinefont ldf/chp/charpath ldf/awsh/awidthshow
46 ldf/wsh/widthshow ldf/ash/ashow ldf/sh/show ldf end userdict
47 /Adobe_CoolType_Data 2 dict dup begin/WidthShowArray 256 array def
48 /GenFauxMMInst{}bind def end put}bind def/doc_trailer{currentdict
49 Adobe_CoolType_Core eq{end}if Adobe_CoolType_Core/unload get exec systemdict
50 /undef known{userdict/Adobe_CoolType_Data undef}if}bind def/page_setup{
51 Adobe_CoolType_Core begin}bind def/page_trailer{end}bind def/unload{systemdict
52 /languagelevel known{systemdict/languagelevel get 2 ge{userdict
53 /Adobe_CoolType_Core 2 copy known{undef}{pop pop}ifelse}if}if}bind def/ndf{1
54 index where{pop pop pop}{dup xcheck{bind}if def}ifelse}def/findfont dup
55 systemdict begin userdict begin/globaldict where{/globaldict get begin}if dup
56 where pop exch get/globaldict where{pop end}if end end def/systemfindfont
57 /findfont load def/undefinefont{pop}ndf/copyfont{currentglobal 3 1 roll 1
58 index gcheck setglobal dup null eq{0}{dup length}ifelse 2 index length add 1
59 add dict begin exch{1 index/FID eq{pop pop}{def}ifelse}forall dup null eq{pop}
60

```

```

1
2
3  {{def}forall}ifelse currentdict end exch setglobal}bdf/newencodfont{findfont
4 dup length dict begin{1 index/FID ne{def}{pop pop}ifelse}forall/Encoding exch
5 def currentdict end definefont pop}bdf/scff{${SubstituteFont begin dup type
6 /stringtype eq{dup length exch}{null}ifelse/$sname exch def/$slen exch def
7 /$fontname 1 index dup type/stringtype eq{cvn}if def/$used false def end
8 findfont $SubstituteFont begin $used{currentglobal exch dup gcheck setglobal
9 null copyfont begin/FontName $fontname def/currentdistillerparams where{pop}{
10 /FontInfo currentdict/FontInfo known{FontInfo null copyfont}{2 dict}ifelse dup
11 begin/ItalicAngle $italicangle def/FontMatrix FontMatrix[1 0 ItalicAngle dup
12 sin exch cos div 1 0 0]matrix concatmatrix readonly end 4 2 roll def def}
13 ifelse FontName currentdict end definefont exch setglobal}if/$sname null def
14 /$slen 0 def end}bdf/ConcatStrings{dup 0 exch{length add}forall string exch 0
15 exch{3 copy putinterval length add}forall pop}bind def/BeginFauxMMFont{1 index
16 findfont pop 2 array astore ConcatStrings 3 1 roll($)exch 3 array astore
17 ConcatStrings exch findfont currentglobal exch dup gcheck setglobal null
18 copyfont/tempfontname exch definefont pop exch 12 dict begin/FontName exch def
19 /FontType 0 def/FMapType 6 def/FontMatrix matrix def/PaintType 0 def}bind def
20 /EndFauxMMFont{currentdict end dup/FontName get exch definefont exch setglobal
21 exch mfnt sfnt}bind def/GenFauxMMInst{Adobe_CoolType_Data/GenFauxMMInst get
22 exec}bind def/DefFauxMMInst{Adobe_CoolType_Data exch/GenFauxMMInst exch bind
23 put}bind def/WSALoop{4 copy 1 index add 1 sub 1 exch{3 copy put pop 1 add}for
24 pop pop 3 2 roll add exch 256 add}bind def/BuildWidthShowArray{currentfont
25 begin FontType 0 eq dup{pop FMapType 6 eq}if{SubsVector dup length 1 sub 1
26 exch getinterval}{()}ifelse end Adobe_CoolType_Data/WidthShowArray get 0 0 4 3
27 roll{WSALoop}forall 256 2 index sub WSALoop pop pop pop}bind def/wsa{
28 Adobe_CoolType_Data/WidthShowArray get}bind def/?set{3 index findfont dup
29 /FontName known{dup/FontName get/Courier eq{4 index/Courier eq}{true}ifelse
30 exch/DistillerFauxFont known not and}{pop pop false}ifelse{exch pop exch pop
31 exch 2 dict dup/Found 3 index put exch findfont exch}{exch exec exch findfont
32 2 dict dup/Downloaded 6 5 roll put}ifelse dup/FontName 4 index put copyfont
33 definefont pop}bind def/?str1 256 string def/?str2 256 string def/?add{1 index
34 type/integertype eq{exch true 4 2}{false 3 1}ifelse roll 1 index findfont
35 /Downloaded known{exec exch{exch ?str2 cvs exch findfont/Downloaded get 1 dict
36 begin/Downloaded 1 index def ?str1 cvs length ?str1 1 index 1 add 3 index
37 putinterval exch length 1 add 1 index add ?str1 2 index(*)putinterval ?str1 0
38 2 index getinterval cvn findfont ?str1 3 index()putinterval 2 dict dup
39 /FontName ?str1 0 6 index getinterval cvn put dup/Downloaded Downloaded put
40 end copyfont dup/FontName get exch definefont pop pop pop}{pop}ifelse}{pop
41 exch{findfont dup/Found get dup length exch ?str1 cvs pop ?str1 1 index()
42 putinterval ?str1 1 index 1 add 4 index ?str2 cvs putinterval ?str1 exch 0
43 exch 5 4 roll ?str2 cvs length 1 add add getinterval cvn 1 dict exch 1 index
44 exch/FontName exch put copyfont dup/FontName get exch definefont pop}{pop}
45 ifelse}ifelse}bind def/?sh{currentfont/Downloaded known{exch}if pop}bind def
46 /?chp{currentfont/Downloaded known{pop}{false chp}ifelse}bind def/?mv{
47 currentfont/Downloaded known{moveto pop pop}{pop pop moveto}ifelse}bind def
48 setpacking end/currentdistillerparams where dup{pop pop currentdistillerparams
49 /CannotEmbedFontPolicy 2 copy known{get/Error eq}{pop pop false}ifelse}if not
50 1 dict begin/SubstituteFont dup $error exch 2 copy known{get}{pop pop}begin
51 /$used false def end def end{countdictstack array dictstack 0 get begin
52 userdict begin $SubstituteFont begin/$str 128 string def/$fontpat 128 string
53 def/$slen 0 def/$sname null def/$match false def/$fontname null def/$used
54 false def/$fontname null def/$italicangle 26.5 def/$findfontByEnum{dup
55 /$fontname exch def $sname null eq{$str cvs dup length $slen sub $slen
56 getinterval}{pop $sname}ifelse $fontpat dup 0(fonts/*)putinterval exch 7 exch
57 putinterval/$match false def mark{$fontpat 0 $slen 7 add getinterval{/ $match
58 exch def exit}$str filenameforall}stopped cleartomark/$slen 0 def $match false
59
60

```

```

1
2
3 ne{$smatch(fonts/)anchorsearch pop pop cvn/$used true def}{/Courier}ifelse}bind
4 def/$ROS 1 dict dup begin/Adobe 4 dict dup begin/Japan1[/Ryumin-Light
5 /HeiseiMin-W3/GothicBBB-Medium/HeiseiKakuGo-W5/HeiseiMaruGo-W4/Jun101-Light]
6 def/Korea1[/HYSMyeongJo-Medium/HYGoThic-Medium]def/GB1[/STSong-Light
7 /STHeiti-Regular]def/CNS1[/MKai-Medium/MHei-Medium]def end def end def
8 /$cmapname null def/$buildfontname{length $str 1 index(-)putinterval 1 add
9 $str 1 index $cmapname $fontpat cvs putinterval $cmapname length add $str exch
10 0 exch getinterval cvn/$used true def}bind def/$findfontByROS{/$fontname exch
11 def $ROS Registry 2 copy known{get Ordering 2 copy known{get}{pop pop[]}}ifelse
12 }{pop pop[]}}ifelse false exch{dup/CIDFont resourcestatus{pop pop save 1 index
13 /CIDFont findresource dup/WidthsOnly known{dup/WidthsOnly get}{false}ifelse
14 exch pop exch restore{pop}{exch pop true exit}ifelse}{pop}ifelse}forall{$str
15 cvs $buildfontname}{false(*)}{save exch dup/CIDFont findresource dup/WidthsOnly
16 known{dup/WidthsOnly get not}{true}ifelse exch/CIDSystemInfo get dup/Registry
17 get Registry eq exch/Ordering get Ordering eq and and{exch restore exch pop
18 true exit}{pop restore}ifelse}$str/CIDFont resourceforall{$buildfontname}{
19 $fontname $findfontByEnum}ifelse}ifelse}bind def end end currentdict/$error
20 known currentdict/languagelevel known and dup{pop $error/SubstituteFont known}
21 if dup{$error}{Adobe_CoolType_Core}ifelse begin{/SubstituteFont/CMAP/Category
22 resourcestatus{pop pop{$SubstituteFont begin dup length $slen gt $sname null
23 ne or $slen 0 gt and{$sname null eq{dup $str cvs dup length $slen sub $slen
24 getinterval cvn}{$sname}ifelse dup/CMAP resourcestatus{pop pop dup/$cmapname
25 exch def/CMAP findresource/CIDSystemInfo get{def}forall $findfontByROS}{pop
26 $findfontByEnum}ifelse}{//SubstituteFont exec}ifelse/$slen 0 def end}}{
27 $SubstituteFont begin dup length $slen gt $sname null ne or $slen 0 gt and{
28 $findfontByEnum}{//SubstituteFont exec}ifelse end}}ifelse bind readonly def}{
29 /findfont{$SubstituteFont begin dup systemfindfont $slen 0 gt $sname null ne 3
30 index length $slen gt or and{dup/FontName get dup/Courier eq exch 3 index ne
31 and{pop $findfontByEnum findfont dup maxlength 1 add dict begin{1 index/FID eq
32 {pop pop}{def}ifelse}forall $fontname currentdict end definefont}{exch pop}
33 ifelse}{exch pop}ifelse end}bind def}ifelse end end}if end
34 %%EndResource
35 %%EndProlog
36 %%BeginSetup
37 Adobe_AGM_Core/AGMCORE_err_strings 3 dict dup begin
38 /AGMCORE_bad_enviro (Environment not satisfactory for this job, which requests
39 at least
40 PostScript Level ^ and at least PostScript version ^. Ensure that the PPD
41 is correct or that
42 the PostScript level requested is supported by this printer. ) def
43 /AGMCORE_color_space_onhost_seps (This job contains colors that will not
44 separate
45 with on-host methods. ) def
46 /AGMCORE_invalid_color_space (This job contains an invalid color space. ) def
47 end put
48 2 2010 true Adobe_AGM_Core/doc_setup get exec
49 Adobe_CoolType_Core/doc_setup get exec
50 %%EndSetup
51 %%Page: name:1 1
52 %%EndPageComments
53 %%BeginPageSetup
54 Adobe_AGM_Core/page_setup get exec
55 Adobe_CoolType_Core/page_setup get exec
56 %%EndPageSetup
57 Adobe_AGM_Core/AGMCORE_save save ddf
58 mark
59 /0
60

```

```
1
2
3     [/DeviceGray] add_csa
4     /CSA /0
5     /1
6     [/DeviceCMYK] add_csa
7     /CSA /1
8     /2
9     [/DeviceRGB] add_csa
10    /CSA /2
11    cleartomark
12    800 path_rez
13    1 -1 scale 0 -190.613 translate
14    gsave
15    [1 0 0 1 0 0 ] concat
16    gsave
17    0 0 mo
18    0 190.613 ln
19    254.246 190.613 ln
20    254.246 0 ln
21    clp
22    save_ctm
23    restore_ctm
24    save_ctm
25    false op
26    0 0 0 1 cmyk
27    %AODBEGINSUBSETFONT: Helvetica Initial
28    11 dict begin
29    /FontName /Helvetica def
30    /FontMatrix [1 1000 div 0 0 1 1000 div 0 0 ] def
31    /Encoding 256 array 0 1 255 {1 index exch /.notdef put} for def
32    /PaintType 0 def
33    /FontType 1 def
34    /FontBBox { 0 0 0 0 } def
35    /FontInfo 1 dict dup begin
36    /OrigFontType /TrueType def
37    end readonly def
38    currentdict
39    end
40
41    systemdict begin
42    dup /Private 7 dict dup begin
43    /BlueValues [-15 0 600 650] def
44    /MinFeature {16 16} def
45    /password 5839 def
46    /ND {def} def
47    /NP {put} def
48    /RD {string currentfile exch readhexstring pop} def
49    2 index /CharStrings 230 dict dup begin
50    /.notdef
51    <10bf317079bb21e4> ND
52    /one
53    <10bf31702ce19e53b6f609b518076fe6c6a8d5cacbe441b89e80257f3d1f
54    645b> ND
55    end
56    end
57    put
58    put
59    dup /FontName get exch definefont pop
60
```



```
1
2
3     end
4     /Helvetica findfont /Encoding get
5     dup 49 /one put
6     pop
7     %ADOEndSubsetFont
8     /Helvetica*1
9     [
10    49{/.notdef}repeat /one 206{/.notdef}repeat
11    ] /Helvetica nfnt
12    /Helvetica*1 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
13    BuildWidthShowArray
14    82.2271 180.905 mov
15    (1) sh
16    restore_ctm
17    0.5 lw
18    1 lc
19    1 lj
20    4 ml
21    [] 0 dsh
22    true sadj
23    29.9673 173.437 mo
24    29.9673 170.168 ln
25    s
26    43.314 171.813 mo
27    43.314 170.168 ln
28    s
29    56.6597 173.437 mo
30    56.6597 170.168 ln
31    s
32    70.0054 171.813 mo
33    70.0054 170.168 ln
34    s
35    83.3521 173.437 mo
36    83.3521 170.168 ln
37    s
38    96.6978 171.813 mo
39    96.6978 170.168 ln
40    s
41    110.043 173.437 mo
42    110.043 170.168 ln
43    s
44    123.39 171.813 mo
45    123.39 170.168 ln
46    s
47    136.736 173.437 mo
48    136.736 170.168 ln
49    s
50    11.8428 170.168 mo
51    136.736 170.168 ln
52    s
53    save_ctm
54    %ADOBEGINSubsetFont: Helvetica AddGlyphs
55
56    systemdict begin
57    /Helvetica
58    findfont dup
59    /Private get begin
60
```

```
1
2
3 /CharStrings get begin
4 /zero
5 <10bf317040c2af124ea0a49a7bf41805b177f7c4208c932584e43c9a0bae
6 7a5e09aeeba03bdb3baaad65f0cfeefbf4dfea480c85f107e431a3019391
7 4313291eb8234a5c6b4c6242500b667415> ND
8 end end
9 end
10 /Helvetica findfont /Encoding get
11 dup 48 /zero put
12 pop
13 %ADOEndSubsetFont
14 /Helvetica*2
15 [
16 48{/.notdef}repeat /zero 207{/.notdef}repeat
17 ] /Helvetica nfnt
18 /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
19 BuildWidthShowArray
20 134.873 180.905 mov
21 (0) sh
22 restore_ctm
23 save_ctm
24 %ADOBeginSubsetFont: Helvetica AddGlyphs
25
26 systemdict begin
27 /Helvetica
28 findfont dup
29 /Private get begin
30 /CharStrings get begin
31 /five
32 <10bf31703a9b9e75bb2e0c70578b80ef68b77db429dab9d081841e1cae7e
33 43a7ad1edd665660b80f010c71f0d41d1d4f59f9c78880d1ab7224aece9b
34 55b74a84b8d91e5db90111cd94a72bf01c561d00ea7f03613531aae2ceeb
35 7dd3c092ee8ac48d> ND
36 end end
37 end
38 /Helvetica findfont /Encoding get
39 dup 53 /five put
40 pop
41 %ADOEndSubsetFont
42 /Helvetica*3
43 [
44 53{/.notdef}repeat /five 202{/.notdef}repeat
45 ] /Helvetica nfnt
46 /Helvetica*3 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
47 BuildWidthShowArray
48 142.524 134.208 mov
49 (5) sh
50 /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
51 BuildWidthShowArray
52 145.999 134.208 mov
53 (00) sh
54 restore_ctm
55 save_ctm
56 /Helvetica*1 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
57 BuildWidthShowArray
58 142.524 96.4355 mov
59 (1) sh
60
```

```
1
2
3 /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
4 BuildWidthShowArray
5 145.999 96.4355 mov
6 (000) sh
7 restore_ctm
8 140.37 170.168 mo
9 137.475 170.168 ln
10 s
11 136.98 151.293 mo
12 136.98 151.293 ln
13 s
14 140.253 132.418 mo
15 136.98 132.418 ln
16 s
17 136.98 113.521 mo
18 136.98 113.521 ln
19 s
20 140.253 94.6465 mo
21 136.98 94.6465 ln
22 s
23 136.98 75.7715 mo
24 136.98 75.7715 ln
25 s
26 140.253 56.897 mo
27 136.98 56.897 ln
28 s
29 136.98 37.9985 mo
30 136.98 37.9985 ln
31 s
32 136.98 0.25 mo
33 136.98 0.25 ln
34 s
35 136.98 170.168 mo
36 136.98 16.583 ln
37 s
38 1 lw
39 136.736 170.096 mo
40 136.722 169.952 ln
41 136.694 169.785 ln
42 136.653 169.643 ln
43 136.583 169.499 ln
44 136.512 169.332 ln
45 136.429 169.188 ln
46 136.332 169.046 ln
47 136.219 168.879 ln
48 136.094 168.735 ln
49 135.955 168.593 ln
50 135.816 168.426 ln
51 135.648 168.282 ln
52 135.466 168.139 ln
53 135.286 167.972 ln
54 135.09 167.829 ln
55 134.867 167.686 ln
56 134.658 167.519 ln
57 134.42 167.376 ln
58 134.169 167.232 ln
59 133.919 167.065 ln
60
```

1
2
3 133.654 166.922 ln
4 133.375 166.779 ln
5 133.083 166.612 ln
6 132.789 166.469 ln
7 132.482 166.326 ln
8 132.162 166.159 ln
9 131.84 166.016 ln
10 131.506 165.872 ln
11 131.158 165.705 ln
12 130.794 165.563 ln
13 130.432 165.419 ln
14 130.07 165.252 ln
15 129.679 165.109 ln
16 129.29 164.965 ln
17 128.899 164.798 ln
18 128.494 164.655 ln
19 128.076 164.513 ln
20 127.657 164.346 ln
21 127.224 164.202 ln
22 126.792 164.059 ln
23 126.346 163.892 ln
24 125.9 163.748 ln
25 125.44 163.605 ln
26 124.965 163.438 ln
27 124.505 163.296 ln
28 124.017 163.152 ln
29 123.543 162.984 ln
30 123.041 162.842 ln
31 122.553 162.698 ln
32 122.05 162.531 ln
33 121.535 162.389 ln
34 121.019 162.245 ln
35 120.503 162.078 ln
36 119.973 161.935 ln
37 119.444 161.792 ln
38 118.913 161.625 ln
39 118.37 161.481 ln
40 117.825 161.339 ln
41 117.282 161.172 ln
42 116.724 161.028 ln
43 116.166 160.885 ln
44 115.608 160.718 ln
45 115.037 160.575 ln
46 114.464 160.432 ln
47 113.892 160.265 ln
48 113.307 160.122 ln
49 112.736 159.979 ln
50 112.149 159.812 ln
51 111.549 159.668 ln
52 110.964 159.525 ln
53 110.365 159.358 ln
54 109.765 159.215 ln
55 109.166 159.072 ln
56 108.566 158.905 ln
57 107.953 158.762 ln
58 107.352 158.618 ln
59 106.739 158.451 ln
60

1
2
3 106.125 158.309 ln
4 105.511 158.165 ln
5 104.883 157.998 ln
6 104.27 157.855 ln
7 103.642 157.711 ln
8 103.029 157.544 ln
9 102.402 157.401 ln
10 101.774 157.259 ln
11 101.146 157.092 ln
12 100.519 156.948 ln
13 99.8774 156.805 ln
14 99.2495 156.638 ln
15 98.6226 156.494 ln
16 97.981 156.352 ln
17 97.353 156.185 ln
18 96.7114 156.042 ln
19 96.0835 155.898 ln
20 95.4429 155.755 ln
21 94.8003 155.588 ln
22 94.1733 155.445 ln
23 93.5317 155.302 ln
24 92.8901 155.135 ln
25 92.2485 154.991 ln
26 91.6216 154.848 ln
27 90.98 154.681 ln
28 90.3384 154.538 ln
29 89.6968 154.396 ln
30 89.0698 154.228 ln
31 88.4282 154.085 ln
32 87.7866 153.941 ln
33 87.1587 153.774 ln
34 86.5171 153.631 ln
35 85.8901 153.488 ln
36 85.2485 153.321 ln
37 84.6206 153.179 ln
38 83.979 153.034 ln
39 83.3521 152.868 ln
40 82.7241 152.725 ln
41 82.0972 152.581 ln
42 81.4692 152.414 ln
43 80.8413 152.271 ln
44 80.2144 152.128 ln
45 79.5864 151.961 ln
46 78.9731 151.817 ln
47 78.3452 151.675 ln
48 77.7319 151.508 ln
49 77.1177 151.364 ln
50 76.5044 151.222 ln
51 75.8901 151.055 ln
52 75.2778 150.911 ln
53 74.6636 150.768 ln
54 74.0493 150.601 ln
55 73.4497 150.458 ln
56 72.8501 150.314 ln
57 72.2368 150.147 ln
58 71.6372 150.005 ln
59 71.0522 149.861 ln
60

1
2
3 70.4517 149.694 ln
4 69.8657 149.551 ln
5 69.2661 149.408 ln
6 68.6812 149.241 ln
7 68.0952 149.098 ln
8 67.5093 148.955 ln
9 66.937 148.788 ln
10 66.3521 148.645 ln
11 65.7798 148.501 ln
12 65.2085 148.334 ln
13 64.6362 148.191 ln
14 64.0786 148.048 ln
15 63.52 147.881 ln
16 62.9487 147.738 ln
17 62.3911 147.594 ln
18 61.8472 147.427 ln
19 61.2896 147.284 ln
20 60.7456 147.142 ln
21 60.2017 146.975 ln
22 59.6577 146.831 ln
23 59.1138 146.688 ln
24 58.5835 146.521 ln
25 58.0542 146.377 ln
26 57.5239 146.234 ln
27 56.9946 146.067 ln
28 56.478 145.925 ln
29 55.9614 145.78 ln
30 55.4458 145.613 ln
31 54.9302 145.471 ln
32 54.4282 145.327 ln
33 53.9116 145.16 ln
34 53.4106 145.018 ln
35 52.9224 144.874 ln
36 52.4194 144.707 ln
37 51.9321 144.563 ln
38 51.4438 144.421 ln
39 50.9692 144.254 ln
40 50.4819 144.11 ln
41 50.0073 143.968 ln
42 49.5327 143.801 ln
43 49.0728 143.657 ln
44 48.6128 143.514 ln
45 48.1528 143.347 ln
46 47.6929 143.204 ln
47 47.2319 143.061 ln
48 46.7866 142.894 ln
49 46.3394 142.751 ln
50 45.9067 142.607 ln
51 45.4614 142.44 ln
52 45.0288 142.297 ln
53 44.5972 142.154 ln
54 44.1782 141.987 ln
55 43.7603 141.844 ln
56 43.3413 141.701 ln
57 42.9233 141.558 ln
58 42.519 141.391 ln
59 42.1147 141.247 ln
60

1			
2			
3	41.7095	141.104	ln
4	41.3198	140.938	ln
5	40.9282	140.794	ln
6	40.5376	140.651	ln
7	40.1479	140.484	ln
8	39.771	140.34	ln
9	39.395	140.197	ln
10	39.0181	140.03	ln
11	38.6558	139.888	ln
12	38.2935	139.744	ln
13	37.9312	139.577	ln
14	37.5679	139.434	ln
15	37.2192	139.29	ln
16	36.8706	139.123	ln
17	36.5356	138.98	ln
18	36.187	138.838	ln
19	35.853	138.671	ln
20	35.5317	138.526	ln
21	35.1978	138.384	ln
22	34.8765	138.217	ln
23	34.5562	138.073	ln
24	34.2485	137.931	ln
25	33.9419	137.764	ln
26	33.6353	137.62	ln
27	33.3286	137.477	ln
28	33.0356	137.31	ln
29	32.7427	137.167	ln
30	32.4497	137.023	ln
31	32.1704	136.856	ln
32	31.8921	136.714	ln
33	31.6128	136.57	ln
34	31.3345	136.403	ln
35	31.0693	136.26	ln
36	30.8042	136.117	ln
37	30.5532	135.95	ln
38	30.2881	135.807	ln
39	30.0371	135.663	ln
40	29.8003	135.497	ln
41	29.5493	135.354	ln
42	29.312	135.21	ln
43	29.0752	135.043	ln
44	28.8521	134.9	ln
45	28.6289	134.757	ln
46	28.4058	134.59	ln
47	28.1826	134.447	ln
48	27.9731	134.304	ln
49	27.7642	134.137	ln
50	27.5547	133.993	ln
51	27.3599	133.851	ln
52	27.1646	133.684	ln
53	26.9692	133.54	ln
54	26.7739	133.396	ln
55	26.5928	133.23	ln
56	26.4116	133.086	ln
57	26.23	132.943	ln
58	26.0625	132.776	ln
59	25.8955	132.634	ln
60			

1
2
3 25.728 132.49 ln
4 25.5605 132.323 ln
5 25.4072 132.18 ln
6 25.2539 132.037 ln
7 25.1006 131.869 ln
8 24.9609 131.727 ln
9 24.8213 131.584 ln
10 24.6821 131.417 ln
11 24.5425 131.272 ln
12 24.417 131.13 ln
13 24.2915 130.963 ln
14 24.166 130.82 ln
15 24.0542 130.677 ln
16 23.9292 130.51 ln
17 23.8174 130.366 ln
18 23.7197 130.223 ln
19 23.6084 130.056 ln
20 23.5103 129.913 ln
21 23.4131 129.771 ln
22 23.3291 129.604 ln
23 23.2319 129.46 ln
24 23.1479 129.316 ln
25 23.0781 129.149 ln
26 22.9946 129.006 ln
27 22.9248 128.863 ln
28 22.855 128.696 ln
29 22.7852 128.553 ln
30 22.7295 128.409 ln
31 22.6597 128.243 ln
32 22.604 128.1 ln
33 22.562 127.956 ln
34 22.5068 127.789 ln
35 22.4648 127.646 ln
36 22.4229 127.503 ln
37 22.3809 127.359 ln
38 22.353 127.192 ln
39 22.3252 127.05 ln
40 22.2974 126.906 ln
41 22.2695 126.739 ln
42 22.2554 126.597 ln
43 22.2275 126.453 ln
44 22.2139 126.286 ln
45 22.2139 126.143 ln
46 22.1997 126 ln
47 22.1997 125.833 ln
48 22.1997 125.689 ln
49 22.1997 125.547 ln
50 22.1997 125.38 ln
51 22.2139 125.236 ln
52 22.2275 125.093 ln
53 22.2417 124.926 ln
54 22.2554 124.783 ln
55 22.2832 124.64 ln
56 22.311 124.473 ln
57 22.3389 124.33 ln
58 22.3672 124.187 ln
59 22.395 124.02 ln
60

1
2
3 22.437 123.876 ln
4 22.4785 123.733 ln
5 22.5205 123.566 ln
6 22.562 123.423 ln
7 22.6182 123.28 ln
8 22.6597 123.112 ln
9 22.7158 122.969 ln
10 22.7715 122.826 ln
11 22.8413 122.659 ln
12 22.897 122.517 ln
13 22.9668 122.373 ln
14 23.0361 122.206 ln
15 23.106 122.063 ln
16 23.1758 121.919 ln
17 23.2598 121.752 ln
18 23.3433 121.609 ln
19 23.4268 121.467 ln
20 23.5103 121.3 ln
21 23.5942 121.155 ln
22 23.6919 121.013 ln
23 23.7754 120.846 ln
24 23.873 120.702 ln
25 23.9707 120.56 ln
26 24.0825 120.393 ln
27 24.1802 120.249 ln
28 24.2915 120.105 ln
29 24.3892 119.938 ln
30 24.5005 119.796 ln
31 24.6265 119.652 ln
32 24.7378 119.485 ln
33 24.8491 119.343 ln
34 24.9746 119.199 ln
35 25.1006 119.032 ln
36 25.2261 118.889 ln
37 25.3516 118.746 ln
38 25.4771 118.579 ln
39 25.6162 118.436 ln
40 25.7559 118.293 ln
41 25.8813 118.126 ln
42 26.0205 117.982 ln
43 26.1743 117.839 ln
44 26.3135 117.672 ln
45 26.4531 117.529 ln
46 26.6064 117.386 ln
47 26.7598 117.219 ln
48 26.9136 117.076 ln
49 27.0669 116.933 ln
50 27.2202 116.766 ln
51 27.3735 116.622 ln
52 27.541 116.479 ln
53 27.6943 116.313 ln
54 27.8618 116.169 ln
55 28.0288 116.026 ln
56 28.1963 115.858 ln
57 28.3638 115.715 ln
58 28.5449 115.572 ln
59 28.7124 115.405 ln
60

1
2
3 28.8936 115.263 ln
4 29.0752 115.119 ln
5 29.2563 114.952 ln
6 29.4375 114.809 ln
7 29.6191 114.666 ln
8 29.8003 114.498 ln
9 29.9814 114.355 ln
10 30.1768 114.213 ln
11 30.3579 114.046 ln
12 30.5532 113.901 ln
13 30.7485 113.759 ln
14 30.9434 113.592 ln
15 31.1387 113.448 ln
16 31.3345 113.306 ln
17 31.5435 113.162 ln
18 31.7388 112.995 ln
19 31.9478 112.852 ln
20 32.1431 112.709 ln
21 32.3521 112.542 ln
22 32.561 112.398 ln
23 32.77 112.256 ln
24 32.98 112.089 ln
25 33.189 111.945 ln
26 33.3979 111.802 ln
27 33.6206 111.635 ln
28 33.8296 111.492 ln
29 34.0532 111.349 ln
30 34.2622 111.182 ln
31 34.4858 111.038 ln
32 34.7085 110.896 ln
33 34.9321 110.729 ln
34 35.1558 110.585 ln
35 35.3784 110.442 ln
36 35.6021 110.275 ln
37 35.8384 110.132 ln
38 36.061 109.988 ln
39 36.2993 109.822 ln
40 36.522 109.679 ln
41 36.7593 109.535 ln
42 36.9956 109.368 ln
43 37.2192 109.226 ln
44 37.4565 109.082 ln
45 37.6938 108.915 ln
46 37.9312 108.771 ln
47 38.1675 108.629 ln
48 38.4048 108.461 ln
49 38.6558 108.318 ln
50 38.8921 108.176 ln
51 39.1304 108.009 ln
52 39.3813 107.865 ln
53 39.6177 107.722 ln
54 39.8696 107.555 ln
55 40.1196 107.412 ln
56 40.3569 107.269 ln
57 40.6079 107.102 ln
58 40.8589 106.959 ln
59 41.1108 106.814 ln
60

1			
2			
3	41.3618	106.647	ln
4	41.6118	106.505	ln
5	41.8628	106.362	ln
6	42.1147	106.195	ln
7	42.3657	106.052	ln
8	42.6157	105.908	ln
9	42.8667	105.741	ln
10	43.1323	105.598	ln
11	43.3833	105.455	ln
12	43.6479	105.288	ln
13	43.8989	105.146	ln
14	44.1646	105.002	ln
15	44.4155	104.834	ln
16	44.6802	104.691	ln
17	44.9312	104.548	ln
18	45.1958	104.381	ln
19	45.4614	104.238	ln
20	45.7261	104.095	ln
21	45.9771	103.928	ln
22	46.2417	103.784	ln
23	46.5073	103.642	ln
24	46.772	103.475	ln
25	47.0366	103.331	ln
26	47.3022	103.188	ln
27	47.5669	103.021	ln
28	47.8315	102.878	ln
29	48.0972	102.734	ln
30	48.3618	102.567	ln
31	48.6274	102.425	ln
32	48.9058	102.281	ln
33	49.1704	102.114	ln
34	49.436	101.972	ln
35	49.7007	101.828	ln
36	49.9653	101.661	ln
37	50.2446	101.518	ln
38	50.5093	101.375	ln
39	50.7739	101.208	ln
40	51.0532	101.064	ln
41	51.3188	100.922	ln
42	51.5972	100.755	ln
43	51.8618	100.611	ln
44	52.1274	100.468	ln
45	52.4067	100.301	ln
46	52.6704	100.158	ln
47	52.9497	100.015	ln
48	53.2153	99.8477	ln
49	53.4937	99.7051	ln
50	53.7583	99.5615	ln
51	54.0376	99.3936	ln
52	54.3032	99.251	ln
53	54.5815	99.1084	ln
54	54.8608	98.9648	ln
55	55.1255	98.7979	ln
56	55.4038	98.6543	ln
57	55.6694	98.5107	ln
58	55.9487	98.3438	ln
59	56.2134	98.2012	ln
60			

1
2
3 56.4917 98.0586 ln
4 56.771 97.8916 ln
5 57.0366 97.748 ln
6 57.3149 97.6045 ln
7 57.5796 97.4375 ln
8 57.8589 97.2939 ln
9 58.1372 97.1514 ln
10 58.4028 96.9844 ln
11 58.6821 96.8418 ln
12 58.9468 96.6973 ln
13 59.2251 96.5303 ln
14 59.5044 96.3877 ln
15 59.77 96.2441 ln
16 60.0483 96.0771 ln
17 60.314 95.9346 ln
18 60.5923 95.791 ln
19 60.8706 95.624 ln
20 61.1362 95.4805 ln
21 61.4155 95.3379 ln
22 61.6802 95.1709 ln
23 61.9585 95.0273 ln
24 62.2241 94.8848 ln
25 62.5034 94.7178 ln
26 62.7681 94.5742 ln
27 63.0464 94.4307 ln
28 63.311 94.2637 ln
29 63.5903 94.1211 ln
30 63.856 93.9775 ln
31 64.1343 93.8105 ln
32 64.3989 93.668 ln
33 64.6646 93.5244 ln
34 64.9438 93.3574 ln
35 65.2085 93.2139 ln
36 65.4731 93.0713 ln
37 65.7524 92.9043 ln
38 66.0171 92.7607 ln
39 66.2817 92.6177 ln
40 66.561 92.4507 ln
41 66.8257 92.3076 ln
42 67.0903 92.1641 ln
43 67.356 91.9971 ln
44 67.6353 91.854 ln
45 67.8999 91.7109 ln
46 68.1655 91.5439 ln
47 68.4292 91.4004 ln
48 68.6948 91.2573 ln
49 68.9595 91.0903 ln
50 69.2241 90.9473 ln
51 69.4897 90.8042 ln
52 69.7544 90.6372 ln
53 70.02 90.4941 ln
54 70.2847 90.3506 ln
55 70.5493 90.1836 ln
56 70.8149 90.0405 ln
57 71.0796 89.8975 ln
58 71.3442 89.7305 ln
59 71.5952 89.5874 ln
60

1			
2			
3	71.8608	89.4438	ln
4	72.1245	89.2769	ln
5	72.3901	89.1338	ln
6	72.6411	88.9907	ln
7	72.9067	88.8237	ln
8	73.1714	88.6807	ln
9	73.4224	88.5371	ln
10	73.687	88.3701	ln
11	73.938	88.2271	ln
12	74.2026	88.084	ln
13	74.4536	87.917	ln
14	74.7192	87.7739	ln
15	74.9702	87.6304	ln
16	75.2358	87.4634	ln
17	75.4868	87.3203	ln
18	75.7368	87.1772	ln
19	75.9878	87.0103	ln
20	76.2534	86.8672	ln
21	76.5044	86.7236	ln
22	76.7554	86.5566	ln
23	77.0063	86.4136	ln
24	77.2573	86.2705	ln
25	77.5083	86.1035	ln
26	77.7593	85.9604	ln
27	78.0112	85.8169	ln
28	78.2612	85.6499	ln
29	78.5122	85.5068	ln
30	78.7632	85.3638	ln
31	79.0142	85.2207	ln
32	79.2651	85.0537	ln
33	79.5024	84.9102	ln
34	79.7534	84.7671	ln
35	80.0044	84.6001	ln
36	80.2417	84.457	ln
37	80.4927	84.314	ln
38	80.729	84.147	ln
39	80.981	84.0034	ln
40	81.2183	83.8604	ln
41	81.4692	83.6934	ln
42	81.7065	83.5503	ln
43	81.9429	83.4072	ln
44	82.1938	83.2402	ln
45	82.4312	83.0967	ln
46	82.6685	82.9536	ln
47	82.9058	82.7866	ln
48	83.1421	82.6436	ln
49	83.394	82.5005	ln
50	83.6313	82.3335	ln
51	83.8677	82.1899	ln
52	84.105	82.0469	ln
53	84.3276	81.8799	ln
54	84.5649	81.7368	ln
55	84.8022	81.5938	ln
56	85.0396	81.4268	ln
57	85.2769	81.2832	ln
58	85.4985	81.1401	ln
59	85.7368	80.9731	ln
60			

1
2
3 85.9595 80.8301 ln
4 86.1958 80.687 ln
5 86.4331 80.52 ln
6 86.6567 80.3765 ln
7 86.8804 80.2334 ln
8 87.1167 80.0664 ln
9 87.3403 79.9233 ln
10 87.563 79.7803 ln
11 87.8003 79.6133 ln
12 88.0239 79.4697 ln
13 88.2466 79.3267 ln
14 88.4692 79.1597 ln
15 88.6929 79.0166 ln
16 88.9155 78.8735 ln
17 89.1392 78.7065 ln
18 89.3618 78.563 ln
19 89.5854 78.4199 ln
20 89.7944 78.2529 ln
21 90.0171 78.1099 ln
22 90.2407 77.9668 ln
23 90.4644 77.7998 ln
24 90.6733 77.6563 ln
25 90.896 77.5132 ln
26 91.106 77.3462 ln
27 91.3286 77.2031 ln
28 91.5376 77.0601 ln
29 91.7476 76.8931 ln
30 91.9702 76.7495 ln
31 92.1792 76.6064 ln
32 92.3882 76.4395 ln
33 92.5981 76.2964 ln
34 92.8208 76.1533 ln
35 93.0298 75.9863 ln
36 93.2397 75.8433 ln
37 93.4487 75.6997 ln
38 93.6577 75.5327 ln
39 93.853 75.3896 ln
40 94.062 75.2466 ln
41 94.271 75.0796 ln
42 94.48 74.936 ln
43 94.6899 74.793 ln
44 94.8853 74.626 ln
45 95.0942 74.4829 ln
46 95.2896 74.3398 ln
47 95.4985 74.1729 ln
48 95.6938 74.0293 ln
49 95.9028 73.8862 ln
50 96.0981 73.7192 ln
51 96.2935 73.5762 ln
52 96.4878 73.4331 ln
53 96.6978 73.2661 ln
54 96.8921 73.123 ln
55 97.0884 72.9795 ln
56 97.2827 72.8125 ln
57 97.478 72.6694 ln
58 97.6743 72.5264 ln
59 97.8696 72.3594 ln
60

1			
2			
3	98.0649	72.2158	ln
4	98.2456	72.0728	ln
5	98.4409	71.9058	ln
6	98.6362	71.7627	ln
7	98.8179	71.6196	ln
8	99.0122	71.4526	ln
9	99.2075	71.3096	ln
10	99.3892	71.166	ln
11	99.5845	71.0229	ln
12	99.7651	70.856	ln
13	99.9468	70.7129	ln
14	100.142	70.5698	ln
15	100.324	70.4023	ln
16	100.505	70.2593	ln
17	100.686	70.1162	ln
18	100.867	69.9492	ln
19	101.049	69.8062	ln
20	101.23	69.6626	ln
21	101.412	69.4956	ln
22	101.592	69.3525	ln
23	101.774	69.2095	ln
24	101.955	69.0425	ln
25	102.136	68.8994	ln
26	102.303	68.7563	ln
27	102.486	68.5894	ln
28	102.667	68.4458	ln
29	102.833	68.3027	ln
30	103.015	68.1357	ln
31	103.182	67.9927	ln
32	103.364	67.8496	ln
33	103.532	67.6821	ln
34	103.699	67.5391	ln
35	103.866	67.396	ln
36	104.046	67.229	ln
37	104.214	67.0859	ln
38	104.382	66.9424	ln
39	104.549	66.7754	ln
40	104.716	66.6323	ln
41	104.883	66.4893	ln
42	105.05	66.3223	ln
43	105.219	66.1792	ln
44	105.386	66.0361	ln
45	105.54	65.8691	ln
46	105.707	65.7256	ln
47	105.874	65.5825	ln
48	106.041	65.4155	ln
49	106.195	65.2725	ln
50	106.362	65.1294	ln
51	106.515	64.9619	ln
52	106.682	64.8188	ln
53	106.836	64.6758	ln
54	106.99	64.5088	ln
55	s		
56	106.99	64.5088	mo
57	107.157	64.3657	ln
58	107.31	64.2227	ln
59	107.464	64.0557	ln
60			

1
2
3 107.617 63.9121 ln
4 107.77 63.769 ln
5 107.924 63.6021 ln
6 108.091 63.459 ln
7 108.231 63.3159 ln
8 108.384 63.1489 ln
9 108.538 63.0054 ln
10 108.691 62.8623 ln
11 108.844 62.6953 ln
12 108.998 62.5522 ln
13 109.137 62.4092 ln
14 109.291 62.2417 ln
15 109.445 62.0986 ln
16 109.583 61.9556 ln
17 109.737 61.7886 ln
18 109.876 61.6455 ln
19 110.03 61.5024 ln
20 110.169 61.3354 ln
21 110.308 61.1919 ln
22 110.461 61.0488 ln
23 110.602 60.8818 ln
24 110.741 60.7388 ln
25 110.88 60.5957 ln
26 111.02 60.4287 ln
27 111.16 60.2852 ln
28 111.299 60.1421 ln
29 111.438 59.9751 ln
30 111.578 59.832 ln
31 111.717 59.6885 ln
32 111.857 59.5215 ln
33 111.996 59.3784 ln
34 112.135 59.2354 ln
35 112.261 59.0684 ln
36 112.4 58.9253 ln
37 112.541 58.7822 ln
38 112.666 58.6152 ln
39 112.805 58.4717 ln
40 112.93 58.3286 ln
41 113.07 58.1616 ln
42 113.195 58.0186 ln
43 113.321 57.8755 ln
44 113.46 57.708 ln
45 113.586 57.5649 ln
46 113.711 57.4219 ln
47 113.836 57.2549 ln
48 113.962 57.1118 ln
49 114.102 56.9688 ln
50 114.228 56.8252 ln
51 114.353 56.6582 ln
52 114.478 56.5151 ln
53 114.604 56.3721 ln
54 114.715 56.2051 ln
55 114.84 56.062 ln
56 114.966 55.9185 ln
57 115.091 55.7515 ln
58 115.218 55.6084 ln
59 115.329 55.4653 ln
60

1
2
3 115.455 55.2983 ln
4 115.58 55.1553 ln
5 115.692 55.0117 ln
6 115.818 54.8447 ln
7 115.928 54.7017 ln
8 116.054 54.5586 ln
9 116.166 54.3916 ln
10 116.278 54.2485 ln
11 116.403 54.1055 ln
12 116.515 53.938 ln
13 116.626 53.7949 ln
14 116.738 53.6519 ln
15 116.849 53.4849 ln
16 116.974 53.3418 ln
17 117.086 53.1982 ln
18 117.198 53.0313 ln
19 117.309 52.8882 ln
20 117.42 52.7451 ln
21 117.532 52.5781 ln
22 117.644 52.4351 ln
23 117.742 52.2915 ln
24 117.853 52.1245 ln
25 117.965 51.9814 ln
26 118.076 51.8384 ln
27 118.174 51.6714 ln
28 118.286 51.5283 ln
29 118.397 51.3853 ln
30 118.495 51.2178 ln
31 118.607 51.0747 ln
32 118.704 50.9316 ln
33 118.816 50.7646 ln
34 118.913 50.6216 ln
35 119.024 50.478 ln
36 119.123 50.311 ln
37 119.22 50.168 ln
38 119.332 50.0249 ln
39 119.429 49.8579 ln
40 119.527 49.7148 ln
41 119.625 49.5713 ln
42 119.722 49.4043 ln
43 119.82 49.2612 ln
44 119.931 49.1182 ln
45 120.029 48.9512 ln
46 120.126 48.8081 ln
47 120.224 48.665 ln
48 120.307 48.4976 ln
49 120.406 48.3545 ln
50 120.503 48.2114 ln
51 120.6 48.0444 ln
52 120.699 47.9014 ln
53 120.795 47.7578 ln
54 120.879 47.5908 ln
55 120.977 47.4478 ln
56 121.075 47.3047 ln
57 121.159 47.1377 ln
58 121.256 46.9946 ln
59 121.34 46.8516 ln
60

1
2
3 121.437 46.6846 ln
4 121.521 46.541 ln
5 121.619 46.3979 ln
6 121.703 46.231 ln
7 121.799 46.0879 ln
8 121.883 45.9443 ln
9 121.967 45.7773 ln
10 122.065 45.6343 ln
11 122.149 45.4912 ln
12 122.232 45.3242 ln
13 122.316 45.1812 ln
14 122.4 45.0376 ln
15 122.498 44.8706 ln
16 122.582 44.7275 ln
17 122.665 44.5845 ln
18 122.749 44.4175 ln
19 122.833 44.2744 ln
20 122.916 44.1313 ln
21 122.999 43.9639 ln
22 123.069 43.8208 ln
23 123.153 43.6777 ln
24 123.237 43.5107 ln
25 123.32 43.3677 ln
26 123.404 43.2241 ln
27 123.487 43.0571 ln
28 123.557 42.9141 ln
29 123.64 42.771 ln
30 123.724 42.6279 ln
31 123.794 42.4609 ln
32 123.878 42.3174 ln
33 123.948 42.1743 ln
34 124.032 42.0073 ln
35 124.101 41.8643 ln
36 124.185 41.7212 ln
37 124.254 41.5542 ln
38 124.337 41.4111 ln
39 124.408 41.2676 ln
40 124.478 41.1006 ln
41 124.561 40.9575 ln
42 124.631 40.8145 ln
43 124.701 40.6475 ln
44 124.785 40.5039 ln
45 124.854 40.3608 ln
46 124.924 40.1938 ln
47 124.994 40.0508 ln
48 125.064 39.9077 ln
49 125.133 39.7407 ln
50 125.203 39.5977 ln
51 125.273 39.4541 ln
52 125.356 39.2871 ln
53 125.425 39.144 ln
54 125.482 39.001 ln
55 125.551 38.834 ln
56 125.621 38.6909 ln
57 125.691 38.5474 ln
58 125.76 38.3804 ln
59 125.83 38.2373 ln
60

1
2
3 125.9 38.0942 ln
4 125.956 37.9272 ln
5 126.025 37.7837 ln
6 126.095 37.6406 ln
7 126.166 37.4736 ln
8 126.22 37.3306 ln
9 126.291 37.1875 ln
10 126.361 37.0205 ln
11 126.416 36.8774 ln
12 126.486 36.7339 ln
13 126.542 36.5669 ln
14 126.612 36.4238 ln
15 126.667 36.2808 ln
16 126.737 36.1138 ln
17 126.792 35.9707 ln
18 126.862 35.8271 ln
19 126.918 35.6602 ln
20 126.974 35.5171 ln
21 127.043 35.374 ln
22 127.099 35.207 ln
23 127.155 35.0635 ln
24 127.224 34.9204 ln
25 127.281 34.7534 ln
26 127.336 34.6104 ln
27 127.392 34.4673 ln
28 127.448 34.3003 ln
29 127.517 34.1572 ln
30 127.574 34.0137 ln
31 127.628 33.8467 ln
32 127.685 33.7036 ln
33 127.741 33.5605 ln
34 127.796 33.3936 ln
35 127.852 33.25 ln
36 127.908 33.1069 ln
37 127.964 32.9399 ln
38 128.02 32.7969 ln
39 128.076 32.6538 ln
40 128.131 32.4868 ln
41 128.187 32.3438 ln
42 128.229 32.2002 ln
43 128.285 32.0332 ln
44 128.34 31.8901 ln
45 128.396 31.7471 ln
46 128.453 31.5801 ln
47 128.494 31.437 ln
48 128.549 31.2935 ln
49 128.606 31.1265 ln
50 128.662 30.9834 ln
51 128.703 30.8403 ln
52 128.758 30.6733 ln
53 128.8 30.5303 ln
54 128.857 30.3867 ln
55 128.912 30.2197 ln
56 128.954 30.0767 ln
57 129.01 29.9336 ln
58 129.052 29.7666 ln
59 129.107 29.6235 ln
60

1
2
3 129.149 29.48 ln
4 129.205 29.313 ln
5 129.248 29.1699 ln
6 129.29 29.0269 ln
7 129.344 28.8599 ln
8 129.386 28.7168 ln
9 129.442 28.5732 ln
10 129.484 28.4302 ln
11 129.526 28.2632 ln
12 129.582 28.1201 ln
13 129.624 27.9771 ln
14 129.666 27.8101 ln
15 129.708 27.6665 ln
16 129.763 27.5234 ln
17 129.804 27.3564 ln
18 129.847 27.2134 ln
19 129.888 27.0703 ln
20 129.93 26.9033 ln
21 129.972 26.7598 ln
22 130.014 26.6167 ln
23 130.07 26.4497 ln
24 130.112 26.3066 ln
25 130.153 26.1636 ln
26 130.195 25.9966 ln
27 130.237 25.853 ln
28 130.279 25.71 ln
29 130.321 25.543 ln
30 130.362 25.3999 ln
31 130.404 25.2568 ln
32 130.446 25.0898 ln
33 130.474 24.9463 ln
34 130.516 24.8032 ln
35 130.557 24.6362 ln
36 130.599 24.4932 ln
37 130.641 24.3501 ln
38 130.683 24.1831 ln
39 130.725 24.0396 ln
40 130.753 23.8965 ln
41 130.794 23.7295 ln
42 130.836 23.5864 ln
43 130.878 23.4434 ln
44 130.907 23.2764 ln
45 130.949 23.1328 ln
46 130.991 22.9897 ln
47 131.018 22.8228 ln
48 131.06 22.6797 ln
49 131.101 22.5366 ln
50 131.129 22.3696 ln
51 131.171 22.2261 ln
52 131.213 22.083 ln
53 131.241 21.916 ln
54 131.283 21.7729 ln
55 131.311 21.6299 ln
56 131.353 21.4629 ln
57 131.38 21.3193 ln
58 131.422 21.1763 ln
59 131.45 21.0093 ln
60

```
1
2
3     131.492 20.8662 ln
4     131.52 20.7231 ln
5     131.562 20.5562 ln
6     131.59 20.4126 ln
7     131.631 20.2695 ln
8     131.66 20.1025 ln
9     131.687 19.9595 ln
10    131.73 19.8164 ln
11    131.757 19.6494 ln
12    131.785 19.5059 ln
13    131.827 19.3628 ln
14    131.855 19.1958 ln
15    s
16    save_ctm
17    /Helvetica*1 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
18    BuildWidthShowArray
19    142.524 58.6865 mov
20    (1) sh
21    /Helvetica*3 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
22    BuildWidthShowArray
23    145.999 58.6865 mov
24    (5) sh
25    /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
26    BuildWidthShowArray
27    149.474 58.6865 mov
28    (00) sh
29    restore_ctm
30    save_ctm
31    %ADOBeginSubsetFont: Helvetica AddGlyphs
32
33    systemdict begin
34    /Helvetica
35    findfont dup
36    /Private get begin
37    /CharStrings get begin
38    /space
39    <10bf317079c7734bf7> ND
40    end end
41    end
42    /Helvetica findfont /Encoding get
43    dup 32 /space put
44    pop
45    %ADOEndSubsetFont
46    /Helvetica*4
47    [
48    32{/.notdef}repeat /space 223{/.notdef}repeat
49    ] /Helvetica nfnt
50    /Helvetica*4 findfont [0 -7.75 -7.75 0 0 0 ]mfnt sfnt
51    BuildWidthShowArray
52    165.796 91.7349 mov
53    ( ) sh
54    restore_ctm
55    0.5 lw
56    134.778 18.7969 mo
57    136.98 16.583 ln
58    139.102 18.6943 ln
59    s
60
```

```
1
2
3 13.6133 172.384 mo
4 11.3994 170.182 ln
5 13.5107 168.06 ln
6 s
7 137.171 165.575 mo
8 169.649 165.575 ln
9 s
10 147.733 169.963 mo
11 253.752 169.963 ln
12 s
13 170.05 165.613 mo
14 186.137 151.131 ln
15 s
16 save_ctm
17 /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
18 BuildWidthShowArray
19 142.972 171.859 mov
20 (0) sh
21 restore_ctm
22 save_ctm
23 %ADOBEGINSUBSETFONT: Helvetica AddGlyphs
24
25 systemdict begin
26 /Helvetica
27 findfont dup
28 /Private get begin
29 /CharStrings get begin
30 /R
31 <10bf317007bafcd36d9067ea43f338836a69b10b1cf0aaea1947f9a0e7a7
32 1d10ec8b1050df433915ee2cd0ed69c86d9dbf18a60de38b7656e76e7197
33 38103033e6936b1b36e99f93d2e5855da52c0300> ND
34 /a
35 <10bf31704ab2503030c021d3d8028b7bc4bfbdda0b384d37165e7edc7224
36 c6b7284f4de3fb2230c3519ca1dfdf0794ae73a56195e366ee517aea1bc7
37 15d8e71ca6dea10d350cb831aea6bd036571313dd703ee062740a71fb36d
38 413e17368e48b3738eaaf8619a516df6c4ecb0dcbd3677f8c5bf8c42f568
39 > ND
40 /i
41 <10bf317027e610bfa7f58864b8a844d638cba10895c23a50649476cd3513
42 20433660> ND
43 /l
44 <10bf317027e610bfa71a148f1972e3967a34832e55> ND
45 /n
46 <10bf31702094ca827fd8441c0957d83eccde8fe7a19fdec1dee56880a8ac
47 6704f60fb746f4455bf7692c8e2a462cae77a324bebf77f6593a284862ac
48 3209d1bde2c95ed48bfa234b785a19fdf4f1e4d8ae442c7831e943019755
49 81a7f3> ND
50 /o
51 <10bf317047276c4999ccbb3f4b024eb7723deb0824e8e82581c5ac58a4ab
52 959608a2d991f31ccafef4241c1038db31d0c5d44a55b86ae3937f5c626d
53 032a9801116b15e6f019245a8312dd1434dd03dd8a36d2> ND
54 /r
55 <10bf317036de1a736fd7044d328eb56610489f58e06f422d5d8826e2d999
56 7d6965f0a38f44df78838b515ec5a86a6bf241c7e5d8a53c76fc22a6c180
57 d13dff057f646f7b5e7a09debb018bdbfc164820868991cbf59f> ND
58 /s
59 <10bf317040c2e74a50db8320b72aa362422c5046ff900196ab3f5f434a4a
60
```

```

1
2
3   ef605ac2e8787b3b2c0a32f8140a7caf48f682c792596170e829a74eeab9
4   e6b13e5172982e4c3aa3bd41b0f2649cd6fc7558007ffe3d8b95c3a53b15
5   d60552dc9d8b58f17081fcd3d7441e8da35b81ca90071d9a58c33330a6c
6   c65f543fd95a38eac5bb470b69332ac4e09a31d6ff0c3c6f7132ba18b413
7   e71f969364b63412c18b670d7baef70c500eb778e76e> ND
8   /t
9   <10bf317065f8e1c4514de29c8c0648dd97151e5185bd64bac354fa8d1cf3
10  e4893266bd83dbe34f939afaa43e5bf292e9ec5becbbcf7880761e8a4389
11  bd1570f56ff019190df8> ND
12  end end
13  end
14  /Helvetica findfont /Encoding get
15  dup 82 /R put
16  dup 97 /a put
17  dup 105 /i put
18  dup 108 /l put
19  dup 110 /n put
20  dup 111 /o put
21  dup 114 /r put
22  dup 115 /s put
23  dup 116 /t put
24  pop
25  %ADOEndSubsetFont
26  /Helvetica*5
27  [
28  82{/.notdef}repeat /R 14{/.notdef}repeat /a 7{/.notdef}repeat /i
29  2{/.notdef}repeat /l
30  /.notdef /n /o 2{/.notdef}repeat /r /s /t 139{/.notdef}repeat
31  ] /Helvetica nfnt
32  /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
33  BuildWidthShowArray
34  192.715 158.715 mov
35  (Rotational) sh
36  /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
37  BuildWidthShowArray
38  220.853 158.715 mov
39  ( ) sh
40  /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
41  BuildWidthShowArray
42  222.59 158.715 mov
43  (transitions) sh
44  restore_ctm
45  186.324 151.032 mo
46  253.845 151.032 ln
47  s
48  137.323 155.054 mo
49  169.8 155.054 ln
50  s
51  169.844 155.255 mo
52  186.204 134.156 ln
53  s
54  186.474 133.98 mo
55  253.996 133.98 ln
56  s
57  save_ctm
58  /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
59  BuildWidthShowArray
60

```

```
1
2
3 197.75 166.946 mov
4 (o) sh
5 %ADOBEGINSUBSETFONT: Helvetica AddGlyphs
6
7 systemdict begin
8 /Helvetica
9 findfont dup
10 /Private get begin
11 /CharStrings get begin
12 /c
13 <10bf317041f0a949233299062f20927d17046b803a3239107f5fc5937643
14 6d193872a9c41376664ee1d53646aab55191f7f22c2d93139e9b3f1f9218
15 d273604ce5dbbf3c0707849e2a0760> ND
16 /e
17 <10bf31704ab2503030fec2f45e7e5cf47e903e674aa3389f3620374e8c9e
18 d34a92ac68abe08c5fb790c6003e9d3a6d07d3d1b09583c781dacd978778
19 0fb9acba71e6fcfe215aa4800c46f320f947c16c522a6b6cd76318c56f25
20 e3703c6a5c41576b7f6c890695b9841c9ec2> ND
21 /f
22 <10bf31706fd71d386b83230daddba58a9e6370f44bacd52b1729701425a3
23 043058b817c8fb50597ee8d81edc0a37a40b7e19b23074ce2d363afa5ee9
24 6552508937dc332c9dd4e8b3c28e57028b5f6b663be18248199b1c2918b8
25 051d7d1a830acbce6746> ND
26 /h
27 <10bf31702094ca827fd8441c0957d83eccde8fe7a19fdec1dee56880a8ac
28 6704f60fb746f4455bf7692c80e4dd6f72689fe1dfcf08b95d9d27b629c9
29 6be320675c7f0d22ac1909addc91e4d24f538497c3a125f2290f2e33a5c0
30 34095c76> ND
31 /m
32 <10bf317021c2695e9c7fa6f82eed1619e9e5c441345edc34908a1558c814
33 d098cad2a350950c603d48fbbf1dd3892ba3a7a0f1377b46e09ac5cade6a
34 435db726ce747dab69cfed4ab554ba84052e66fc7e07266c9817537d65bf
35 f31b24021df986002b731bd41bbf2101ea82a479977265b6a16dfde920b0
36 69054a15036b7d78794b70c9c5ec866aa5647a925c21749bf38329c50848
37 b6eafd5abbaf882d0f9ce6> ND
38 /u
39 <10bf31703f932f5ed018c596aaa8f7609375f318f4ecbec66e97863e3512
40 ff20661d34a4e877adb4c4b5c4a6d91847b1377efecd3a8443467ed2398e
41 c773d19d50f0765c1a8c0f3f7a31fd382b41fddd16b9df52d173511bb8dd
42 7c> ND
43 /v
44 <10bf317069b1fd714631eca10c760070117668a0c05e5b38c7d861f456c0
45 e3dd6317ac8060fdad17b6a854b5db0fcf934a34a5a2> ND
46 /y
47 <10bf3170789a7df8aefa30c3938f228b6b52130014271654504f35238741
48 a244043537fe890efa6389032d5a401fa6e2966e86999b879839803ea716
49 e946819819ecb365bc221200103f4a35d4583ace0d158a40057484793585
50 990bda1661163ff61d7709d6c92810ca8ead63d8> ND
51 end end
52 /Helvetica findfont /Encoding get
53 dup 99 /c put
54 dup 101 /e put
55 dup 102 /f put
56 dup 104 /h put
57 dup 109 /m put
58 dup 117 /u put
59
60
```



```
1
2
3     dup 118 /v put
4     dup 121 /y put
5     pop
6     %ADOEndSubsetFont
7     /Helvetica*6
8     [
9     99{/.notdef}repeat /c /.notdef /e /f /.notdef /h 4{/.notdef}repeat
10    /m 7{/.notdef}repeat /u /v 2{/.notdef}repeat /y 134{/.notdef}repeat
11    ] /Helvetica nfnt
12    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
13    BuildWidthShowArray
14    201.225 166.946 mov
15    (f) sh
16    /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
17    BuildWidthShowArray
18    202.962 166.946 mov
19    ( ) sh
20    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
21    BuildWidthShowArray
22    204.7 166.946 mov
23    (he) sh
24    /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
25    BuildWidthShowArray
26    211.65 166.946 mov
27    (a) sh
28    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
29    BuildWidthShowArray
30    215.124 166.946 mov
31    (vy) sh
32    /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
33    BuildWidthShowArray
34    221.374 166.946 mov
35    ( ) sh
36    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
37    BuildWidthShowArray
38    223.112 166.946 mov
39    (m) sh
40    /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
41    BuildWidthShowArray
42    228.318 166.946 mov
43    (ol) sh
44    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
45    BuildWidthShowArray
46    233.181 166.946 mov
47    (ecu) sh
48    /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
49    BuildWidthShowArray
50    243.256 166.946 mov
51    (l) sh
52    /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
53    BuildWidthShowArray
54    244.643 166.946 mov
55    (e) sh
56    /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
57    BuildWidthShowArray
58    248.118 166.946 mov
59    (s) sh
60
```

```
1
2
3 restore_ctm
4 save_ctm
5 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
6 BuildWidthShowArray
7 192.588 139.662 mov
8 (Rotational) sh
9 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
10 BuildWidthShowArray
11 220.726 139.662 mov
12 ( ) sh
13 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
14 BuildWidthShowArray
15 222.463 139.662 mov
16 (transitions) sh
17 restore_ctm
18 158.041 94.6924 mo
19 253.44 94.6924 ln
20 s
21 save_ctm
22 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
23 BuildWidthShowArray
24 202.624 147.893 mov
25 (o) sh
26 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
27 BuildWidthShowArray
28 206.099 147.893 mov
29 (f) sh
30 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
31 BuildWidthShowArray
32 207.836 147.893 mov
33 ( ) sh
34 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
35 BuildWidthShowArray
36 209.574 147.893 mov
37 (li) sh
38 %ADOBEGINSUBSETFONT: Helvetica AddGlyphs
39
40 systemdict begin
41 /Helvetica
42 findfont dup
43 /Private get begin
44 /CharStrings get begin
45 /g
46 <10bf317047276c4999ab487309fd1a934c068fa8af93867c98fe2d791dea
47 e75259b1e709a7ce38728505faa76990beaded72f11574996fac422e82f5
48 6f6057af7c3e4840blccd340c40278761c266866a20aca3639945f430d13
49 634443257acf715db94183f924848b87aa596fa1f720fd40ff93a60d567e
50 e42b466a25baf45564f62c125ec9f5adb5934a5579d10dd2748d53617e66
51 98549c> ND
52 end end
53 end
54 /Helvetica findfont /Encoding get
55 dup 103 /g put
56 pop
57 %ADOENDSUBSETFONT
58 /Helvetica*7
59 [
60
```

```
1
2
3 103{/.notdef}repeat /g 152{/.notdef}repeat
4 ] /Helvetica nfnt
5 /Helvetica*7 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
6 BuildWidthShowArray
7 212.348 147.893 mov
8 (g) sh
9 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
10 BuildWidthShowArray
11 215.823 147.893 mov
12 (h) sh
13 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
14 BuildWidthShowArray
15 219.298 147.893 mov
16 (t) sh
17 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
18 BuildWidthShowArray
19 221.036 147.893 mov
20 ( ) sh
21 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
22 BuildWidthShowArray
23 222.773 147.893 mov
24 (m) sh
25 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
26 BuildWidthShowArray
27 227.98 147.893 mov
28 (ol) sh
29 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
30 BuildWidthShowArray
31 232.842 147.893 mov
32 (ecu) sh
33 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
34 BuildWidthShowArray
35 242.917 147.893 mov
36 (l) sh
37 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
38 BuildWidthShowArray
39 244.304 147.893 mov
40 (e) sh
41 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
42 BuildWidthShowArray
43 247.779 147.893 mov
44 (s) sh
45 restore_ctm
46 save_ctm
47 %ADOBeginSubsetFont: Helvetica AddGlyphs
48
49 systemdict begin
50 /Helvetica
51 findfont dup
52 /Private get begin
53 /CharStrings get begin
54 /V
55 <10bf3170573f824b12583a5c22b8f9dfe20065e831d5da166a512eb722d5
56 028f1679c64c43c669716c5d9a6beb31a1882e0959cd84893d98> ND
57 /b
58 <10bf31702094ca820c254a78deec33d46bcefb3b88be60ae4a539cc46302
59 cfc62a03dc640b42f99a02da9a79950b22a9d589cc8ecdf47aad59a18d38
60
```

```
1
2
3 3898e7a208643c25aa7851246ceab7df87683faba6ff9c36a6d19892b70b
4 8f6e52f6> ND
5 end end
6 end
7 /Helvetica findfont /Encoding get
8 dup 86 /V put
9 dup 98 /b put
10 pop
11 %ADOEndSubsetFont
12 /Helvetica*8
13 [
14 86{/.notdef}repeat /V 11{/.notdef}repeat /b 157{/.notdef}repeat
15 ] /Helvetica nfnt
16 /Helvetica*8 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
17 BuildWidthShowArray
18 191.285 113.509 mov
19 (V) sh
20 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
21 BuildWidthShowArray
22 195.453 113.509 mov
23 (i) sh
24 /Helvetica*8 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
25 BuildWidthShowArray
26 196.841 113.509 mov
27 (b) sh
28 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
29 BuildWidthShowArray
30 200.316 113.509 mov
31 (rational) sh
32 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
33 BuildWidthShowArray
34 220.809 113.509 mov
35 ( ) sh
36 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
37 BuildWidthShowArray
38 222.547 113.509 mov
39 (transitions) sh
40 restore_ctm
41 save_ctm
42 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
43 BuildWidthShowArray
44 197.32 121.738 mov
45 (o) sh
46 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
47 BuildWidthShowArray
48 200.795 121.738 mov
49 (f) sh
50 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
51 BuildWidthShowArray
52 202.532 121.738 mov
53 ( ) sh
54 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
55 BuildWidthShowArray
56 204.27 121.738 mov
57 (he) sh
58 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
59 BuildWidthShowArray
60
```

```
1
2
3 211.22 121.738 mov
4 (a) sh
5 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
6 BuildWidthShowArray
7 214.695 121.738 mov
8 (vy) sh
9 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
10 BuildWidthShowArray
11 220.945 121.738 mov
12 ( ) sh
13 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
14 BuildWidthShowArray
15 222.682 121.738 mov
16 (m) sh
17 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
18 BuildWidthShowArray
19 227.889 121.738 mov
20 (ol) sh
21 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
22 BuildWidthShowArray
23 232.751 121.738 mov
24 (ecu) sh
25 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
26 BuildWidthShowArray
27 242.826 121.738 mov
28 (l) sh
29 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
30 BuildWidthShowArray
31 244.213 121.738 mov
32 (e) sh
33 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
34 BuildWidthShowArray
35 247.688 121.738 mov
36 (s) sh
37 restore_ctm
38 save_ctm
39 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
40 BuildWidthShowArray
41 202.667 74.6011 mov
42 (o) sh
43 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
44 BuildWidthShowArray
45 206.142 74.6011 mov
46 (f) sh
47 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
48 BuildWidthShowArray
49 207.88 74.6011 mov
50 ( ) sh
51 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
52 BuildWidthShowArray
53 209.617 74.6011 mov
54 (li) sh
55 /Helvetica*7 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
56 BuildWidthShowArray
57 212.392 74.6011 mov
58 (g) sh
59 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
60
```

```
1
2
3 BuildWidthShowArray
4 215.867 74.6011 mov
5 (h) sh
6 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
7 BuildWidthShowArray
8 219.342 74.6011 mov
9 (t) sh
10 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
11 BuildWidthShowArray
12 221.08 74.6011 mov
13 ( ) sh
14 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
15 BuildWidthShowArray
16 222.817 74.6011 mov
17 (m) sh
18 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
19 BuildWidthShowArray
20 228.023 74.6011 mov
21 (ol) sh
22 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
23 BuildWidthShowArray
24 232.886 74.6011 mov
25 (ecu) sh
26 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
27 BuildWidthShowArray
28 242.961 74.6011 mov
29 (l) sh
30 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
31 BuildWidthShowArray
32 244.348 74.6011 mov
33 (e) sh
34 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
35 BuildWidthShowArray
36 247.823 74.6011 mov
37 (s) sh
38 restore_ctm
39 save_ctm
40 /Helvetica*8 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
41 BuildWidthShowArray
42 190.968 66.8569 mov
43 (V) sh
44 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
45 BuildWidthShowArray
46 195.137 66.8569 mov
47 (i) sh
48 /Helvetica*8 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
49 BuildWidthShowArray
50 196.524 66.8569 mov
51 (b) sh
52 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
53 BuildWidthShowArray
54 199.999 66.8569 mov
55 (rational) sh
56 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
57 BuildWidthShowArray
58 220.493 66.8569 mov
59 ( ) sh
60
```

```
1
2
3 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
4 BuildWidthShowArray
5 222.23 66.8569 mov
6 (transitions) sh
7 restore_ctm
8 save_ctm
9 %ADOBeginSubsetFont: Helvetica AddGlyphs
10
11 systemdict begin
12 /Helvetica
13 findfont dup
14 /Private get begin
15 /CharStrings get begin
16 /two
17 <10bf31703a9b9e75ea81f4b86404c8c5b0ed48d346c9f9e1e6722a5907cf
18 5eb758c85cae665702f340820b73ace5e11f7e6546083389554dbb23251d
19 c842d74279d70cbe6fec8d3905d4e2> ND
20 end end
21 end
22 /Helvetica findfont /Encoding get
23 dup 50 /two put
24 pop
25 %ADOEndSubsetFont
26 /Helvetica*9
27 [
28 50{/.notdef}repeat /two 205{/.notdef}repeat
29 ] /Helvetica nfnt
30 /Helvetica*9 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
31 BuildWidthShowArray
32 28.7456 180.905 mov
33 (2) sh
34 restore_ctm
35 save_ctm
36 %ADOBeginSubsetFont: Helvetica AddGlyphs
37
38 systemdict begin
39 /Helvetica
40 findfont dup
41 /Private get begin
42 /CharStrings get begin
43 /parenleft
44 <10bf31701a61adf3e2604333c135913dc3c05542b5c0cb573c63ae20564e
45 d493e9ed6ba94c2577d77fa3ea7a916902daba77e5d888b09e1ffd8587ef
46 6896422b3ed79e8c8e2662f7c01ab0f5> ND
47 /parenright
48 <10bf317054ad71391d20880e7d4b55e2d82fb238cf6664c04ea5d16353d7
49 f85f0565a49234903fd4253d99e3ee689ded6987929318b16331b6897572
50 65a8ecb40b8e9ded3c720f64e3e88b> ND
51 /slash
52 <10bf317061212edc089c8cc0062795d04c99918b4b9df229> ND
53 /H
54 <10bf31701574fcfa9e0342a119dd2a9b3763245a86e8730354b783c71f27
55 e31bdfb7f25bad836884799c6c63f3995b> ND
56 /J
57 <10bf31706ae07dd133a00ec1babac7aa14afb668bc63840254596a89f506
58 e0b7558c967fa60e52e5e6eb925b220414a0e8b91c12ca> ND
59 /S
60
```

```
1
2
3 <10bf317033474622541600cc2acc0f9a1a21d860dd13cae6b2a2e0d1db84
4 bf8c11b9c8200d539d5d6df9ad95df75cbb91cee52542ba8b2e89d06d385
5 5f6188883ac9bbacd5c45a12eb260272e8b0d364a7ad65265e472633926f
6 e938aace9a388efe95d9c448e82e19b19326f278fd880ec47df55e79c728
7 96119b424b1d449136811125c288f0b6f349b2005c3d5c6d67a814fb6c91
8 c855aa47d559fb4ea193> ND
9 /d
10 <10bf317047276c4999a66a7f91a435f5a2bcb493402c2f337c6cef41543c
11 564d2b6989b1943e8fd4c28f55b8e5efc85e71de1caae3a017bed9fc6b70
12 afba1bfd24a27b96bb7a1facf3da7bfe50e6a042548913a52e71105f7526
13 30b5196211a132> ND
14 /p
15 <10bf31702094ca827c0b31e3f26978ae02e7e4c0f36b1b5615f1b414c499
16 e50702ddb3372392561dbc0afed06ab340321cb8e542cca7fb5de8c74274
17 84ef63ea77040d0ffc2ec6456db0d6620e2f71662e8de73a841e0dcca864
18 520ce883be8257aa7e4646d5fe5fcf79a1791bef781a08056563e345c07f
19 3b8fe8074841eeff0d29dd36d0eabe46db8114db4f295182> ND
20 /z
21 <10bf31704ab218185f94615d219391c6102bb84a292d20406ae334338215
22 476329e7dca9973db7d91cd833d1cf> ND
23 end end
24 end
25 /Helvetica findfont /Encoding get
26 dup 40 /parenleft put
27 dup 41 /parenright put
28 dup 47 /slash put
29 dup 72 /H put
30 dup 74 /J put
31 dup 83 /S put
32 dup 100 /d put
33 dup 112 /p put
34 dup 122 /z put
35 pop
36 %ADOEndSubsetFont
37 /Helvetica*10
38 [
39 40{/.notdef}repeat /parenleft /parenright 5{/.notdef}repeat /slash
40 24{/.notdef}repeat /H /.notdef
41 /J 8{/.notdef}repeat /S 16{/.notdef}repeat /d 11{/.notdef}repeat /p
42 9{/.notdef}repeat
43 /z 133{/.notdef}repeat
44 ] /Helvetica nfnt
45 /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
46 BuildWidthShowArray
47 0 188.982 mov
48 (Sp) sh
49 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
50 BuildWidthShowArray
51 7.64369 188.982 mov
52 (ec) sh
53 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
54 BuildWidthShowArray
55 14.2437 188.982 mov
56 (tral) sh
57 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
58 BuildWidthShowArray
59 22.9248 188.982 mov
60
```



```
1
2
3      ( ) sh
4      /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
5      BuildWidthShowArray
6      24.6623 188.982 mov
7      (e) sh
8      /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
9      BuildWidthShowArray
10     28.1373 188.982 mov
11     (n) sh
12     /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
13     BuildWidthShowArray
14     31.6123 188.982 mov
15     (e) sh
16     /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
17     BuildWidthShowArray
18     35.0873 188.982 mov
19     (r) sh
20     /Helvetica*7 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
21     BuildWidthShowArray
22     37.1685 188.982 mov
23     (g) sh
24     /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
25     BuildWidthShowArray
26     40.6435 188.982 mov
27     (y) sh
28     /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
29     BuildWidthShowArray
30     43.7685 188.982 mov
31     ( ) sh
32     /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
33     BuildWidthShowArray
34     45.506 188.982 mov
35     (d) sh
36     /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
37     BuildWidthShowArray
38     48.981 188.982 mov
39     (e) sh
40     /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
41     BuildWidthShowArray
42     52.456 188.982 mov
43     (nsit) sh
44     /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
45     BuildWidthShowArray
46     62.1809 188.982 mov
47     (y) sh
48     /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
49     BuildWidthShowArray
50     65.3059 188.982 mov
51     ( ) sh
52     /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
53     BuildWidthShowArray
54     67.0434 188.982 mov
55     (\() sh
56     /Helvetica*1 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
57     BuildWidthShowArray
58     69.1246 188.982 mov
59     (1) sh
60
```

```
1
2
3 /Helvetica*2 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
4 BuildWidthShowArray
5 72.5996 188.982 mov
6 (0) sh
7 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
8 BuildWidthShowArray
9 76.0746 188.982 mov
10 ( ) sh
11 /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
12 BuildWidthShowArray
13 79.5496 188.982 mov
14 (J/) sh
15 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
16 BuildWidthShowArray
17 84.4121 188.982 mov
18 (m) sh
19 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
20 BuildWidthShowArray
21 89.6183 188.982 mov
22 ( ) sh
23 /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
24 BuildWidthShowArray
25 91.3558 188.982 mov
26 (/Hz\)) sh
27 restore_ctm
28 save_ctm
29 /Helvetica*1 findfont [3.125 0 0 -3.125 0 0 ]mfnt sfnt
30 BuildWidthShowArray
31 75.4058 185.53 mov
32 (1) sh
33 %ADOBeginSubsetFont: Helvetica AddGlyphs
34
35 systemdict begin
36 /Helvetica
37 findfont dup
38 /Private get begin
39 /CharStrings get begin
40 /nine
41 <10bf31703208c2e221b517a5186f3dd55a80efc0b91f8339bf8e009d3bb8
42 1071cd4106b22a21b246efd012fcd07b5d465251bb5be2503225d25c72e0
43 eb1d2831cfad05be9699035447bcf343715c7e7dbefb643acefd4726f52c
44 7896554bff21ffda94dd5a4e395032349a14> ND
45 end end
46 end
47 /Helvetica findfont /Encoding get
48 dup 57 /nine put
49 pop
50 %ADOEndSubsetFont
51 /Helvetica*11
52 [
53 57{/.notdef}repeat /nine 198{/.notdef}repeat
54 ] /Helvetica nfnt
55 /Helvetica*11 findfont [3.125 0 0 -3.125 0 0 ]mfnt sfnt
56 BuildWidthShowArray
57 77.1432 185.53 mov
58 (9) sh
59 restore_ctm
60
```

```
1
2
3   save_ctm
4   %ADOBeginSubsetFont: Helvetica AddGlyphs
5
6   systemdict begin
7   /Helvetica
8   findfont dup
9   /Private get begin
10  /CharStrings get begin
11  /three
12  <10bf31703e65fd7e38478bb8cdc815f391da1d8e98fb667ae1de5387b9e2
13  5adf16a18c21547c5b7e4a4d3bb688955858c2a2587f884949e50417a4ed
14  da8e91b48b3d6aefaa61a288b6b8877c330f52739b732112e18c9e258477
15  a11af5a92cb3ed0ed0b61758427ed7a13137d28d15> ND
16  end end
17  end
18  /Helvetica findfont /Encoding get
19  dup 51 /three put
20  pop
21  %ADOEndSubsetFont
22  /Helvetica*12
23  [
24  51{/.notdef}repeat /three 204{/.notdef}repeat
25  ] /Helvetica nfnt
26  /Helvetica*12 findfont [3.125 0 0 -3.125 0 0 ]mfnt sfnt
27  BuildWidthShowArray
28  89.813 185.267 mov
29  (3) sh
30  restore_ctm
31  save_ctm
32  %ADOBeginSubsetFont: Helvetica AddGlyphs
33
34  systemdict begin
35  /Helvetica
36  findfont dup
37  /Private get begin
38  /CharStrings get begin
39  /E
40  <10bf317005a58e2868ec80f87b86200583708f825d6b2c1c1312977a2aa0
41  9136ca794a38c61a48ea76846c0f02d850d7a99e> ND
42  end end
43  end
44  /Helvetica findfont /Encoding get
45  dup 69 /E put
46  pop
47  %ADOEndSubsetFont
48  /Helvetica*13
49  [
50  69{/.notdef}repeat /E 186{/.notdef}repeat
51  ] /Helvetica nfnt
52  /Helvetica*13 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
53  BuildWidthShowArray
54  102.48 13.4912 mov
55  (E) sh
56  /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
57  BuildWidthShowArray
58  106.649 13.4912 mov
59  (n) sh
60
```

```
1
2
3 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
4 BuildWidthShowArray
5 110.124 13.4912 mov
6 (e) sh
7 /Helvetica*5 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
8 BuildWidthShowArray
9 113.599 13.4912 mov
10 (r) sh
11 /Helvetica*7 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
12 BuildWidthShowArray
13 115.68 13.4912 mov
14 (g) sh
15 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
16 BuildWidthShowArray
17 119.155 13.4912 mov
18 (y) sh
19 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
20 BuildWidthShowArray
21 122.28 13.4912 mov
22 ( ) sh
23 /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
24 BuildWidthShowArray
25 124.017 13.4912 mov
26 (\() sh
27 /Helvetica*6 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
28 BuildWidthShowArray
29 126.099 13.4912 mov
30 (cm) sh
31 /Helvetica*4 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
32 BuildWidthShowArray
33 134.43 13.4912 mov
34 ( ) sh
35 /Helvetica*10 findfont [6.25 0 0 -6.25 0 0 ]mfnt sfnt
36 BuildWidthShowArray
37 137.905 13.4912 mov
38 (\)) sh
39 restore_ctm
40 %ADOBeginSubsetFont: Helvetica AddGlyphs
41
42 systemdict begin
43 /Helvetica
44 findfont dup
45 /Private get begin
46 /CharStrings get begin
47 <10bf31703a9458c05d9915a8c5c3689f435642f1> ND
48 end end
49 end
50 /Helvetica findfont /Encoding get
51 dup 45 /hyphen put
52 pop
53 %ADOEndSubsetFont
54 /Helvetica*14
55 [
56 45{/.notdef}repeat /hyphen 210{/.notdef}repeat
57 ] /Helvetica nfnt
58 /Helvetica*14 findfont [3.125 0 0 -3.125 0 0 ]mfnt sfnt
59
60
```

```
1
2
3 BuildWidthShowArray
4 134.581 9.77393 mov
5 (-) sh
6 /Helvetica*1 findfont [3.125 0 0 -3.125 0 0 ]mfnt sfnt
7 BuildWidthShowArray
8 135.621 9.77393 mov
9 (1) sh
10 grestore
11 grestore
12 Adobe_AGM_Core/AGMCORE_save get restore
13 %%PageTrailer
14 Adobe_CoolType_Core/page_trailer get exec
15 Adobe_AGM_Core/page_trailer get exec
16 %%Trailer
17 Adobe_CoolType_Core/doc_trailer get exec
18 Adobe_AGM_Core/doc_trailer get exec
19 %%EOF
20 gsave userdict /annotatepage 2 copy known {get exec}{pop pop} ifelse grestore
21 showpage
22 %AI9_PrintingDataEnd
23
24 userdict /AI9_read_buffer 256 string put
25 userdict begin
26 /ai9_skip_data
27 {
28     mark
29     {
30         currentfile AI9_read_buffer { readline } stopped
31         {
32             {
33                 not
34                 {
35                     exit
36                 } if
37                 (%AI9_PrivateDataEnd) eq
38                 {
39                     exit
40                 } if
41             } ifelse
42         } loop
43         cleartomark
44     } def
45 end
46 userdict /ai9_skip_data get exec
47
48
49
50
51 %AI9_PrivateDataBegin
52 %!PS-Adobe-3.0 EPSF-3.0
53 %%Creator: Adobe Illustrator(R) 9.0
54 %%AI8_CreatorVersion: 9.0
55 %%For: (ni van) (lac)
56 %%Title: (BBRspectrum.eps)
57 %%CreationDate: 2/14/2007 3:51 PM
58 %AI9_DataStream
59
60
```

1
 2
 3 %GatSCCTec#EN)!W3IT!"41BU[H8tAQ@uaAK?af1U71nln\`0&@11T,0VCg,eGWKUAt*Q:T_<Ul#(jn3
 4 MRA3^"9)5R1XAMDe;De
 5 %:O_lX=5U[WcX2.sb?'2h`C#IW 涅韓
 6 &ZcYbuCako>_Vt&pHTD@h5QAlE([_sa\V![q.VNU^HpoNPQpq:%JC>XCr?G?BolW7r9
 7 %H1Q6`?G(U_jqeQCHR8Y5If02K?bLj11[M-*Hop1KDtW/b^A-
 8 jVY?sC6rP.MO>ii#)??<,R4FGC&hi,#TJ(n>\$j%h>J\)\TpTe)1.:
 9 %I0cIaLW(qHYM)6\$gV8491H@fP1TbFBnT21@pp&.NGO_0 鏰.L'g@t5r-
 10 5u%`\$#sDdV,*Y?jF7n3?\UHh6E%\$s8EQihu7, (^Mqn
 11 %fK\$s#?'NcFG^oS_o,\$H=Y?1]Yh`e-6h-
 12 WkMMu2Zr>hgtRY 靛 \igW,\a2j<j?2U2XSaB5)040[ID`J'_G2;`HrV\$9e5<k_q
 13 %?@Mh@VgnK>n`BB.[[t6[q8]-'Bh%'1hCln#p&509]79"A%ahK"XP^[8HbZ5/&"hk%[m,5Lht'']m43
 14 尸:Q^rpe>5^W4g1mpC>9
 15 %n)qOeJ,%Y,J□<3uk4MUdLY<5=fJ"S>'H0□摠
 16 'DUH\YD[K>Im:[DqF,fomQRk@c^<;FnF\$1P5CJd\N]-femj-\F*rB\$
 17 %K30:QT9"L%`P_0DmQQ09s37`srU@dIc7p@fq/9WTrSmX&@kp84_YU0[qW>bArQd-
 18 hlOimCnr'E;q15\n:Tn&2s7M:rc0ImoGQ%L8
 19 %M;Qq:?)MTVcAQV2JR:P:h<nBG&7=8hH0rFct<j<),X07X#e?`pF^a\$Vh0L,QuU5EriD`;@a^/3//9Db
 20 nFFbC9-KTUSmN43 [.8
 21 %?U]q9*.*#YNd%#hpnPn1[Ki?/MD/!fBp>&o=%urrT!?bAGajUrqp?@)cDuf^F;q2uD;-
 22 d@]I`cf7/C6>tbAQ]JTT?XEh@HhEZQ
 23 %UPJd.Q^IYCI,W&F0-B*MnB:JGkPXX.a,.K9po!;'i-
 24 □<73Uf0C@Co^MSI2raq:If00Cf7gV.;=/l/h%r;j4Q!VsN1V1Z%Kp.g
 25 %QZ%?MgP5r[??%M!o_#`LkZ8V^0-
 26 5Sgnc[HP0(LjIM'aV')\$Pi#9Wl1hgTW:KX/RaR,@s,a8"#R\\$lmG=7PWu:\L9Eo@64LpXf:\$
 27 %?U)6u/[M:crq,a95C;>4rRK(-
 28 IspNj55Y7"??,5iiMV2"1Kc2?PCJ&YnC.(e:S.PEs3B6Ra8IV3^A.#`\)XMJ%j9<\$f3c8o#tFs]
 29 %iSe] ^]Qj3!^d-o@iV\ejjiglkL\V(Gju=;'dd3-q<:V\%hmXa6HaP?i9T3j 譽
 30 ,cY6DgqZ_0;JR8q:kW□)>Da4
 31 %o<uAXhZ!61QS/PdFhRfn0:D8FcX2^i]mB;JK!h5 躡蠢릿^v0hH□ 耪
 32 □(XHWsq\$S,l&0I\$rp]C^XS%VbIgfZ`37.=S
 33 %J,f\$Dhth3gqV_s7pquA5rXeYcL]@/Jh`qđ ;a5S)=8=1bR;;,DZ02,qRjTAoAd[_aS/1;UU\>6o8bKmHL
 34 &="I>4SR0Ab9H]tWq'
 35 %?b"t1?%)_CXXAH6,nG.s*q\$#n)7XCE'hD`ng7luIseQ"f3`&t&rpj2S1nj\$;2>cha5G#Y\$%fsI!1qm'
 36 b1DEtIfD?kr8C:uEt-.,
 37 %4\$WH.eMf-&`a>*C5CEE1H[g?q5k0]%g7hTC^%r`^L@\\$1G[C=-
 38 N^Z`.rUJi\rh'5F2rcj3HH8*aqu*r&qk*\T8\MkQQU1i/
 39 %pUiZ-
 40 2(\$.\&*],scLOV[aLe("IJ`Ae%mq\$GZc2kn<i^L(MH0bq!QUF]AI#mJKMWkgq02^.omQN(h9\?-
 41 ;!^%:.mTDTFL2.(0=
 42 %jd^&!"'fu4%R3&Wf:@qWK=UmI]DJ\EIf:ququK/幪*qO^Mlh,c-o6<Ei]mKPNe^k=m3-
 43 g#JiLLh]q"&^u61aW#0,i]MhgY=U
 44 %_`&^WrV)*1F'N#Y(k;NbrRZ\$M#bt2`q0p&5G<^>CaENWi>7L2q=蔑
 45 @a4q[tf1R]Y;Sb^Z31smsQ/X(('*VdFI'[:H1CUm
 46 %RbhBjDg4e0h1'kH_s;UBN%]4ABCV[HV%:63-
 47 16&Hj/9obV*)HgDiBC:[G4"A%U8o"@=kRGC3Y!pc1t2^2\26hIX*\$GCL!JaMr0#'
 48 %%!4H.mq?ekt]o@NZsQ_XM) ["#ba4T7%;tL#sGbI^8c[.]VH'hKj2-
 49 `kI]&iNS/f#Lq=TcY3>tj)LlbF\Zr%_J?&-)DR
 50 %9^'A/^]2[Z.\$(.rY:j8)qoa30Sn@6W>2nT\$□□ 簪 亂 □ □ ;c&FgV\$MO'd?;ehu:"TRH^-
 51 /&'='of\$fm6t&^GE2j0
 52 %\$hoRj*u`&smbQo040*a6?=?3i□'Ok,=8&Zfs,Q(:*uWdn7eY;^IK,EWYIr0QjMC<"n'uf#Npgo[HKu/O
 53 Y8@4X==ZqW"oC
 54 %LAPkZ5F3U(qMuHidJM&[TNa(PcS;]N*prmi3M4%Wmdo`qf3#jZYO>^#qRN6pjCN5hSOX"<;4N>Qn)BB
 55 J-@^E1V_@'ZfYAlTqd>[2
 56 %0#hSp_eZfCmaI`PkAQ2toQ<YtjSNk&htlBpN/m;;\$kV\$T3qR7\p_n]"fb@H)#JZ'BBeyZ-
 57 b7RHh>Zu/%=,P^2qsrh=Ots%Of
 58
 59
 60

1
2
3 %:>XmndgllX]D'\J";mb<me-
4 dmGEe:508d6?f[m'J%hBc.2f=5ks5g9trGDuR&*r7;s69JE4T`]q>?!YM@%oAK=QFoPf#7LEG:i
5 %n&-
6 ;Qf'iY:H6DOa4q@nbhD%BqIeWi95.O.\nDSd(_R4uSaar%Jbp_\)H9\$;^l(upiC`'?'?Ma%B3rSsB]
7 保皿&^Q"pL
8
9 %HhZPkq/d-s\Js,3bN:F`rIL;"7]5a#6e;Ql?q\$]TaT%'A>TUR@*j0m4l'\$WgQgYtQ'X*m3`n!tA5J
10 榭\UYscflgmp%]D[
11 %RkJ!YQ>2*\eH0:uM:Vl"a[[27Q4pri9<*d[<IX'8KD"8bpc,nS 鯨誉□氩
12 [p4V&FRGn16ZT\3HKr8;G8%=W32h'oL
13 %E;=\$n_/\$SU@_0c,1^5!P.,(U*8C14Np,QMX39"bY!iN9;8nhIBOa3!\$!cA7N%=bS1Y1*I%i4\ap.b[\$
14 kArr]4YnY`H['H]
15 %mft7il8ASTR/A*Q4C,aL(A*/eI.HI4B-0Y0HgL_□驚□□="/-
16 Il#FHn4qR)X66[i?nVKTk2k@,YJ.\$?s-6e&\$_P<*7Bm^*
17 %p0uP'O.Wp9MrT)4hn:7@h#mZ:/,.r82[jo!n6Rh5?JkGG&\$J#<%R-
18 Qs!I]C`rKr!'NA'I`0cnc<d'oG!(oa)'.nS:qpHa0:U"8[8L
19 %CQL1!M7ES(itLZKd(&KD3N)E:XL*KVm=4WjZ]@!'hn=@3/NE_-
20 _hIhknh`oZ_YEr`S=Y/tc)7cCi'U:lqU)bon□?uUGQ6<Z
21 %?T_c%B6[1ITA76>I.c\$[IsUeaq3UP_o2/(BL>t5c>7lcial[I.#?RLn7!iC1mg]0c%ta6>BHKd-
22 □!"DSGVtsLfD<nfx!&.G
23 %]!-
24 4#Gk^_U5PgWDH:NUClbi20LlWCVq"!eCn(j[=FD!>s5!%34\\I0R^E3(8#P%;sPK=a"h*:a\%mTWY8\$_
25 kPp&"/=8)Sa"pM!/^
26 %<lXU3s;YA^jf;rhpoIHiaeduYkpA'r;#<mlfS43Y09L:4rWf9,PVl*qCi/8h"0#qs`G_p-
27 /_`CF1ZMHBc92o!ZX/@26rB&dJ!a
28 %itoG>0)bh1W;kh3ro7KQ/dQj9&Ff&B&<Pff(-
29 ,ZR,edIGsM%u\$AcPYU:qI34egR%&nqB'#5rQ"s9Y3oQU>*6<.ON6s1Q`iNC
30 %r>oHuq@g(&-U/83T46n00ss,kT-
31 /T)ocJ\J*H0H:hn6c>!0^ .UeG43,Bk*\[(S8!B#6Lb[^?24<7'8?F!&2d*5mI_!m
32 %ic2NfHNN=CHbR8kr9_Dr0]_a64t-
33 lRXRlnh?i9n\$)NlX&,4&\$`rZ)t\$HG6`qR;MWk`5kPa3je38G;C?_NEjK@rCdGU&&91p0g8^
34 %4h:G\$S\;bYH,5P8b(ke"Z&j1#bjg2Rq=gN[c]7hKLT_9_.=V2^.ql%,LS1QQVWGP/o`l`E*#!UW_(0^
35 kp^qiF6r`=@;TJHerE/eJ
36 %Ea.*7cCU)GjOm^DpGJgqS0P10glB%FQr8f3WT>*WV_QZ;kGQZBoh.IY9ScP/>YnU[MEeV=Z@:A\$igcq
37 `>2@k;b0f@or(O)=N:
38 %QBLu^XJ;U [b-m/PrriN@m*1Pj#fYeB8Lp#Pn02"KpH(ec)YKkehjZJSe□soH□□□潰
39 <EOV]Bp5Ae&P9,Hpp!
40 %><>/To6K@]UFgVV.5#E)V:Qc8%,B^RXm=QdcA-
41 %L1E7\]1Sj,CJC`<6N\$HALP^G(lc_0),a_KHk<Cep?b0>AIVk\%L4m0h?_g
42 %lePo`9uf\$,CjToDh"KIb`mCm/E\>C7c7P`*m`4,".2kXn#uG@0ns%ZLk`hF693L;(`mf#m%W6&H[N9
43 Knk;`kc(AFTS3SJJ]
44 %K;% ,IQ%98==_9b\X_u7m\$b;%s9STuliTCg9`pmQAR7UUpK8:\$JOVa%tRJ2^f0SF#,-
45 \$"uXX`Y[@T'IG-D7S4"/(i<kPVPS.m?i_b
46 %Mf%qNOMqV!.9XO?HXo*FMk%GX`Y&&\B5DX]7pOb/><18nIH:QXMMFk&1\]kLp>b5goiP/LEsQD0mDL\
47 RLA=MkiuI5#lGdaj?WIYc
48 %SpOipk-6H\[_rp97`DYg-
49 5@GrLRFIlmq47gg!>d1F5nq.ZK/=A=S&hPF.QSDF%mlqisZ?:0?d5JkIrb&m7\mVEO<`Y7SR9/O]2!P
50 %;VSW3pGHO"tI*`bqj[0bA6e/f!fcN*FE:.(Clg6DIK>!>\$L-
51 tiMP@`8S"nN"\GP![%*RGO.\$acZC9=PAX1:@&d(4gC&u&otr
52 %GF\$)3`22YF_Ud%;R7m:nN^>e!s?)OI.J=j*g'C(oB9<;S>3"t>Yj_F8..f9!/e00#4*251OjXF34=b
53 tN,Y:uXN-H5'_"ehi[
54 %a1DE8;`iki>Y-@P*Wm<?X1LiS_1/\VbfE(ALmc\`-6B[-
55 ,b4CBUQE^Z(Q`5\$I"HO9:^XO_wl=0[_ic>"/e3"[YaklH_.bJ:[8en
56 %P)jH?pVD5p2iP?!"&nf%LcONr8_j<D@ps-
57 'QLD\!,S?`^@5UP'/PZ2cOC*dF(pI39\WZa`DO\`_lc_1NBp`=%jA_lmBKm>'q
58
59
60

1
2
3 %SSbQX) ehFn:L6XY\5B>' (□><\Hq*2J-
4 o1Nk<ea (cI3ZSPm&gGuEXK;2n2F5Z [O7`T)X\nm97b,A\nKuk2,a;.r]CYs<.
5 %04jK&iDKN1A 冷 (\$oK3]Q4-E0e1EL#[]cXW-
6 k3'D%YUqqaTtVMB\D"jAun>5"5D?V9J;3rj`J\>PUS3Z?XTdi"0UN?N,'Goeqm
7 %)bfmEb_c4fO^S@[]oM1m%A\$ [Gp1H9"tQ6ch (#UJpln^<kI,9k;-Bl_oDi0s-
8 iQ!\!j>gXJ`*Vd]#9 [Ec\$3cN!LpN\$trp3gfg
9 %5PRRd3d [n.;fCd`_&3FE!<?1Jrg [D9<?,]Q*R*>rnUc!;AhYF3i6I'C*/r__]s]t&mdIqaYgo14\$NVg
10 >RRU`^O#B9N7Wg;mwQ (Go
11 %0CC*`9MOBJ#HSoKmhfsosUB9 (@? [61E%iY,,6e_SHfO\$d`3] ? ,] @nQK:`) LB&9h_q2b[] "TQWe<`OWJ
12 4_0G;7GnlEF
13 %^gXaA*@i\$3LWtbmp9tM? (u&V6:I6<] /7K\Yn?mcYcdFMeR6Z6E@)m_.=p'>&j] &I; ('ZZ4.h9)=9VfS
14 A0p_] =`Zr`e6 (Z,C"HL<@
15 %*dqP2M/o#X`chgN`*;4 [8EX_m%fVM>hZ[] >) i\$r`=R3=h\ /O8Z) SHG-
16 L`fBp#I`eK%._X*34Vf (s@J%1%066ZOA`';=S>p
17 %ej:3%!`BH (TqW^KTHsq"*p;X_E\@CHXA\$?) "U) 'aG&&=P;70>QSpI&/PgRq) unS!4N71JZW] qg_Pt
18 X3Y] WgnGUA^Q@5s11t] gU
19 %<%K=9CE*2XE@GT&CsSAsS=rfff!#gu`hh=X@1o?4;XgNQ#\#g36g>LMG.?mCc?#s0`"P\$59&:ny5<.I
20 YBdk/R<Lc.m`X6ai:8jY
21 %&.g3Z,0ACO-9FL4-::&MsV#U2rGL,_Ws!m\CYMr!<U#4/TBkA8I4*-
22 e&@:/2*mg1ICI#%"L>^^&Ur;h>M0@p.t0=B=9a;ljc;
23 %^d:'5M,WfNN<n3j/T<).47NgG"QV3EiGgX!5TI#;@7!A@,F0>7??OQt_LNTbWmDdeVDH42gn5!*YX`S
24 r\$*Wi [F=, (8foM [HY`1cj
25 %1a8R8niI&S (Bt*1BDC5s (1Jnd"9QgrXaPclmK`r\ (,6m>A4mCk^31&03:JtrO?LZBgUWjXN.ZpT&.<_
26 D?o9`aN`f:d (aP*iE7>'
27 %K100-U=b!1%5A]g\$) 7oS!Tce&MrRB] iU"k\$FRWC_D-
28 1 [g@,jjET&g/QK\$8!Y` :3t.6ZiT6h!6.eJT[]:e`_VPU65p^IZ (gpX1
29 %`8DkSjT>[>qZ%.76j4o<&,6,*'n=2!, [pqhLP2gh`8RLg] #.MPo<=]mZBeFh%e.9W>K&t73iH*!H^B%*
30 jP5IM.H'S%52Yc/;raq]
31 %*X1-6kq (gFp)*TAT8`Lj3.D0?dZR4d&(\0CbO?Ss\$1KXq-
32 NabL=J98RT65#loYgR`Kh#rQ<?WiJ35BY#Z@) i9HB]P.09DJcX?'nq
33 %Pn:BE [fNqMp.S"]@60>Md>K [rB37EJTGAB1FMIs@H>?aClelk3e,_cK!\t?VGWBN=) Leq0J:CegH?P<
34 (oqk^k4>7`WdfS57kK]rU
35 %')/) IK [0oshGJ?aLp_g*bVYnDQ11'E6@iE*N^Nrt>o=N>!VC:J:V&L#\dr) IPF>Sdk7,?9PF) LC1PI
36 稜: *2EOL%-*
37 %s0) AicQ\X_qj=;9HW=!8c^5%@@-
38 *"*L,TjqomJ'DL%<\$^<qQM2rt;Q_?Rj;n.0t942Q,*Y7jI\):oPmdha2T^cRW`F[@%1r&`qR
39 %@1j:;%W4P-\$Z:V!iT?NLZ^eKN>>U_9!SH<!FUnE) gQP7*psHj3g"KKj?VGj1Aj@!01>-
40 Q^O=q!<sH>WRic71`K%/prWtmoqts
41 %=@\$'q/) "`6 (jed,AfZBlc-#tu*`5-
42 uJ`Pq@iuLhVU" (:tM2iuFoHg@EX [A<q.<']) &O]M0QOuM\JM?4"KuAcimYn66*/ ,t7E-
43 %Y/!79\$!2d3ai4"Dgi`/s&/Z.9?hb*U"lQ) GM78I_An!4= (Elki"*>pbh\$M1OX_\$5m9\$#u)"Z01I'd51
44 HW!aC=,U2H_9j!) s7KbK,
45 %-of^ugQ8XdK] %n^ (dZH67!Qh#,.;!7KsTp]E6f26#-
46 3kYlXq%7>ROsQ.LK%`ed?r8")u:A#.'bcJM*Q?:r?BIUJS<#[Q"PrZ]8
47 %3"fnRRfEVPZ%QB] #`]i/Y/isPtqj/%) C1!g] `4d@-'Lu(6-
48 DFT\$eB2lipOae;P&e6\$ri*OfhmN\$B:I40XK%A0uYgrk#_Q\$KHU\$Q
49 %kJ1R>,R<k&Gs_ROL_W; []C:B&A\$7aG" [T#: [2dOT-
50 KbBe\$%]%.f&/Hu66#6ER^qjk%\R418NfLE"3Qo57* @25m.*)c3J%)9'Hnn%
51 %n6u*`4:AqmR@sujr_:JM?AVd=,*31YKT) oG%^6M=\$9t (3N#=i5Ghdo (EPH#=,2b!BN,-?!\$-
52 *M2</6 (Qi.bRnpT5:q3P9,01]O/2
53 %"10JVhfiO\$K?=-i!6]\Q,h#;il&>ZX0NeuJ!`;=2br.lPEqh3_@p;;JHXGGOTLaP19mejq!E*!#H8OW3
54 nbAeI470F9d!mHS%C^Y4_
55 %X24,,7A`X2 [S1%i]mblfJt"M\jhXeJuOi-G^uSS*>L9c<u!U/9uCM70e`rTm*\-
56 1531OVQPPD) Nqgr9@,W')";QVajfY"\$Lp8ud
57 %6%,s [Co9WILeP\$#be,1N@J (QP\$Oi:kDm0N:*OB.&PtSatRH>DD%dZmU (aF"CS.g45,FCo 退
58 ,ebD`rd/N%uG]q9#scW"?cY

1
2
3 %4s[i1(SO9J#6YoD")5<j<P'L!(K:oJALohm` (oa%@YVB_86:_L&='_0WQD2>\9Pe\$?,7W<&=_q_Ei?e
4 !`R68Pnc0u7115C#:f5p
5 %N[NCF0<7bH,tN5:(\;(@88@ttnC!/i8@%"mJL^e6#?!u_3!cu 賭
6 □□_JULHiT^5uFQu"1Rs6#!cg18s&8]-fT`!"p<
7 %dR@5Y'C6!:]<h<sVLe/;8d.O3pb!>(3K%[:TF-
8 hiBpiAhY(&JgDhK%abHn[:6)_Nf`d[dYq&?Q%riIj%qWoQE1&W5JmUse
9 %\L:)!5)Jgq*1fPRBC*5!\1]%hU-,R\BUpYQ0D!)HqqhqlSd-
10 >d`mZd&h/\K&IBgE2\$&9Nr:)J;><C*Jf,ZhCd9uN"Gqa#VP`GV
11 %/"hN=9iMApYf,&fkW/;g(g<@Jg7qg0I*;cptT-p9m:I9#*nD&rLqDnX3tO1AK-
12 %p"X&.%MHa>#k6<6TESbX*\1?8,W?`(GZldg
13 %>io]PN^-
14 U4<ua'cMAI(4(J/2:&N_=O@K9'2!NntaNEa9UGF&IE"%Y2#0#F15[#K\OgJ4C_(EU4Z\3;qr?'\$\$s=,%
15 6nlWOk^I@'
16 %Ac\3S%,GLSJo99rhE[_=QP*8\LefRTG!d.J0\$L`rd4`>>698PR3&K!:pCSJOHLU>0.J#RZX#0C16eec
17 B9Ym!gJiaW!&"#P.>s
18 %763cYi3*D2"S0A!,/og?>[c2@IGUu*T&!jbQW>`-<)C1-
19 9TWpR@□□\$%d<c0L>Io,6[]Rleg\$bgfTn51"7_(ogX-FSNf1u/
20 %`sOCOTI6m7CsZK5K^j#<C((e\$PaLno`@D5/\(luLEJMHu\$NRoMK#!a`65#^RN-[r7TUJs-
21 LKn'h(@8n-\tT5q(6,.=Fkm-e,_.e-
22 %/'D__JAKIqA`EK.h>h:CV\$.SFARdKYrSY-2WA>6TDNJ=`5DB@PH`ZJM]j/e%D<im-
23 !ee',6k,V4J1^DXi)alsF3to_KI9)!\$="Y
24 %8*D.[>VmWXOu=MqC\sb,L:21p/#8=F#*W0_US&>UFQRncg^1-
25 d_]_,R(>qmGp<Yf&8TZ!F'qPWWit2*@_Er5J4^&TU//<^qWZ
26 %^r4'pV;5Bt>I5"[r.<\$U4□□#Sto(1)/Md%AP%gJ4,fq1)VJL#W:IX>lopN`A'a!AbpqqNt=?]&co4Q
27 ej@1?_-91Q70\&t&
28 %%VUYJ"3p\$Z!1N/>9BZ^B□□..G(jN6YEaKA/77MD5-
29 ^Qj2V.@16JeZn6&r?k#XSD2u0BQ3M;l?)*'aJ@VhFVW<mb(-1@`WXB/B
30 %H&G"6_^QbQhtGfPS:Y",Y,k7D-c*Gk,iTqi&L"CC?M<BigC?G5&hns*e-O/e&,-
31 ([RBN.Mp6>[I:_\Hu6FERqi4UZ!uP`#N<BDL
32 %\$]p=UF=B:)(T#a8Xt?qD%jqI`gBD43#.5U5SSNa\C_jb\$dFhtKAVZHa);!1"□#"A@\$"l\$3Q#<rg!^R
33 Em2M%XV!YZg>
34 %iq*>[q71QC2F\XhiKlFG#soZZH^o6DU6i>`gQ'43':>R8(loDsVt9ET&!\dYEc32%9e#U!bA#Asur<
35 lM#<n7;5ankCP; ;p
36 %o3LBB.MF3BR0Wo/K]GH)JkGeGiL?Kc6<TuE>RDW_FSp\$sp10L\$OKdp>g:Y@.4)X6Hfa5:NZDq\PYh^7
37 N!iiipG;ON`#_sAg-4rGP
38 %NI<M85Z?`C#[oQ*K@3#1?j^Xe`=RT<-
39 Tcm8)aa%M5d4>nE@dOR15<HpkI4>'Xuh\$LaOIi3\1%:07jZ<kqo7EGt/ai;\$(E9"S_=
40 %UgG>,&pM=89!H:%2jJIDq[jgocIDj:QD"(n=)0\$ardV0)Zssu>l.']gCT(#;9@*RH=iX[3R?EBQ*!L
41):/7\$7>4XK11'^*X`D@
42 %\03s@GY*mNKJ,'aLtb,:]i&*0:j]'C!Eu@=0Kt'ij*#\1VL9(!R\R)POHi`!'oY9pcW4WoNY&W\$6n#3
43 l*pSfEBK\3/JALEYepD
44 %]*%O.H'f*>BLbU4Hf8cnL#[R==3Lao!b)Z75"(;J-
45 '[jh&EFUKPjijKiYM"sY2KG__AP<R=9`3e"_H4KXEVIe]eq!"m?rk:G9oa(
46 %,;[I\ (AD%h5iasFUn#7J,[jIf\ (Pm!_AHYgU\$%C8BL'1Q1(!*2J-
47 B_>UI!B7b\huE5[muG\$REth/4]jjOXJChX:h5U1YZSE?g3p
48 %E2 臧
49 ^fp:CWpLeri&(WWAgPi9u,/.Q;NXbThp,8(X'17!XU'*9=BaA3'aEXR3H&W7L()sORR&G'^UNu5&]QF4
50 #KR1>j_tfB
51 %h=3CUq!&4bJR72e3?3^%!=g:[CnhP.iKnp\$Ac[17fYuuBogJ0[PJL^5#//&Y(T9hnF:u6H*&9pB.(I
52 "Y<G["[?Rq1 曇<)Wrk
53 %3@,9=@rA0\$#dfg'kk"d958)"WT,VH[mf_.\Y]D'KJ"J6]sG`FCpPd"-
54 9!L\$Kt4\$o'_A5eA?)X7riMBkqaEG1K!-"fZo\$R;)6
55 %J%=nQV@g(CG7'7#KE4:UAq96,]/]t)='qX^g>N.*V]T03eHpVBP;'bZN3VEk#u=a"b@*7nR\5/#*4Z=
56 L(#gjiP]2XYoa6stY-N0%
57 %Grtn^ZB#a0ZG6k>Z`>F]@C\VEc#at5SiUD>mGSRAj]Jt\nd6W!gd`Ie<EjO5@?D@l3=/uA 舘闌
58 □(>H3LO)L!\$C&oi%;SG5
59
60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%JuVoa: (JWOI^X:a0>e8" 쫘%'EQ94QN`d8>^CIQLC:-
k@ut#bkCC&&/i6<'GjYaY2, o1iBR\n13/P=^C.R8c0I\;kL:f7="<_1W
%JtOu' fm/2\W<Rn (R0-
h&KO3 [Lb$6FW/90#[2\!, 8  <Gf0f], 55DYP [@#XKjkF;3OGi\BA2".mg5&SiM, 5i [Q? $n`a*07-mm
%h` t j [ZO=TXmaZ/gpk?pd=uaM%/OqbQ]Vi0ch9X4_e] (1ccaq0LANel-
:Zh5!kiO*BJ.\eSPj2k"*)$`;!"T3eTjZhA5^r>N
%qATF6$"a1RJ@Fr.641OTF_Ipq^c8`l%2;'8XHu9s%^hkG%77fab76 [i'P1#F?=s*915COdY.c*d.u"R
hK'qEX>Et0S%45U2r<$>s
%`^1a=B!M't6LffV2j>TiKt%PL-?d^S] (a8r%>_tC1kNY?*`0"g!O9/O@@@RV"Ihf/Y=bm<iP(-
*/>"343EPM$VQ(=7^UE<_3BqQ
%GJWc:&C/:SamHUM&kmPLmbC<?J [hsiqdim3FGK [L79d_GLqXhZAT3;a8)g*;m)\ZA*" (QArtgE_@6eK
>r-ZO, 2EV3F2<=BXIEtmQ
%FJ# (Lf', oDN2*'>! (@Gr-HDs>LpXDMuHK2V1U, bOp:I6`N!Ya3*ie>^q*HFB; 'B-
C3T1oHIn9UUPFa9S3DC04bm94f<d6_qP
%M(rA"Y9WK'dKXC2#, - (<@pU\g'OKLE\%#h&_51$F9THX (.kv5l=__PS$Z8Q2gJ<pOS`56-
foDn; ["mRc18, [#*fa%G#, QGMT, 8A*
%RMjgLkQMh\ :d\ f` @>&`5>*>, TU7N5Xk!n] Vlt=Ahh-DMjkP%11n1:2ZcsXgr?d009Qal-
A]iqdV;qc%TD1h-01:`T;%bjm@_
%Q8de8E0%NF"g]Xh$-
37i), H(, 0VQUM', _T1NGEt8g?GONG<, a@]USH/XJTDd;r] 0CJEUf5_hA`b=<2@G!PpCeFhHJC29V"Pfq
@1q
%D]=A9, ]DSc=bs$`#;e*J9Z6 (pAe 餘=urR11ZIn-LSNT4_A`N`l'k@Q5n^;9h6Zu6<-iu4^I6Nn-
oW.O*"e.Yc"QYSerRE
%$P^E0(, Ngr96=8?A0n54_\IXJLkq=R;rA)"3357ZX81rhbR-
B:(mt1g:$G7QU17h%a)O/<nK8cs"Sj:s`%-A, i-GJD#dLq-DUoC [
%THuJrMoI:P_%F4Xh6?&rk;q"he1L_.amE3mZ(%6pg)AG44?0 (R5i;YcPn9-*E(`S*IKKCUR(0KZ?-
bfc`F3f@K)! :0OGSCPQjso:
%5 [O( (o*@rSf="/9n#jU?J]_8nceY2RRooZS=YoBZjD [U@ $Z '^I&<7mC@@.iI9o2-#UMqaA"-Ī
!e^hNaX:Qlq%- ,=a"I3dh6
%I?hXP/ ($o>g!RJ:fKIptIuZ2`KG\MiR\ .qh [Krl(6`Z^E"CpZ@Q*uC/e5a5.80'$, _r^jJ; '8TRaXeI
$ [#;Oar!MF (*LIBQm
%, N'@S [C?Cc% ^1LGEQ (B, h9=01Jkc/. ^fbNTW11D%8? $i j i W*^, i#p#65f.6/1&Ih/7Zm9 畚.C8%X'@
PE.<]pS'&7E=@. (Eg7@
%0QL:g\EsQ1r, csW<SN7_g8 [5qgEuI2HFA\!6baskkk] 0Q@>8IAqlO, hDV3no$4 (m4=I3lu:-
7J#`)\%&h'>!>NUhP [/. ;d] #P"K
%"P9Xs4D7I%C5n, K$sa"00n3-q$@7P#iGK)k-7ohmN&Mm?;-hFiFo4K\lgm^r.t&d-
P'NIe3Il]sJIIiRk%qT` -PdFu^U]-% [Za
%=W3h#<(/, 9%^Mn5EIf1tYa)=@1sY'_'n'?CH1-u!&%4I\G_eJ) 0\ -
jW:75dB^ [Q'mV_h$!AJKMN]F_D_R, !C`% [uV*h40@&N6u)
% 畚 P\ -Dhj.j&L;dI7HE, (u1/k^qMT-sN#?<t=A?U1>c0@V#UB">b$!LHC@:^6nBqS<o.-
WBV?jpfC'HlMWRp (#!bS19
%!X?PqS%EdfW=@.4d*)CIE?Jh:A#1mYLR&F]/8I1"1hL8>YJ\1R&Z5AYUC_%J>g0eso&D4sKaSLK784s
4p4XGP-Q.qY.\!s'M(<h2
%0ao\T`@jbiDNFS5Kb-ec.Y;Ub(2pJ9eOumjQ/[J2$6Z"r-
a6tpDm.);9GUfiV'7*@7S%C`Z3R8/Y)nC0KQ [8bj$`s!"□;b
%Z&E;</M9\M`meQC`firMK56ML%UstC, 'X;J4n, I7>W^R98f1 (h(3U[B\=8SFi (H>R4:N3<)dE_!k[r5
M>udB; (s./_EC (jD2'Yq@
%(Bfb#ZtM&rj%&Wid, eFe<dPjqc19n*UGq5! ?D_ :MSj5VM (UoV)NJ$-
[SCer?'/HhZPi\ /anPr3Y, Adl [H'5*" <7Ra_<, %edPZ; i
%kMpQLR<'WU$ j"=] 0^98ji@NjM_s$I'.7tcLS897Ymf:IJ [ @jC?quBuQo/625g=i$EaL6UA=b67$XXr-
"sM1*YE>L@%euKR!4?j$
%QiZP#!?f?VbS]0.\ekneSE1S!qc9HW-
E`igCEW_N]]&:'M@2pN.jQ"K [jO/!> (^$ :X&hJpG%1 (V) ]jVrCos/ZG^pN"@99@Z^R48:
%Q0dW:6`MoU7/Vlbbrc]HOAIA?Kvc7A [K, 2; 0-
Ch9UVi (>I34brQ=uF; ?jn@oH*Y%dkVe%<.h$41.j`=a=(i&:' :%>"ECA)_o"&cN

```

%G"7:#s8ci5.WDZ'00BFa'JL^&eH??0P^k>t&2aP7_'Igr!ML'c"bdAq#54AhDZh'8!q*!I1XVN--']-
 aGIRfTN>[p=g9lot
 %gRsFnGrSRZ&7E`6EFV0Y8IUDJ,Y%Hq;d03:bdT:`I38B5VtBK[Q')U)_s,_)!bTrEYVDZp2)<8;^d@5G
 6P0->AnVN^\$ghqenJ14\
 %B5K!6mT\pnOEXZ@>4o!^gr)LU&QJi)!Y-
 .5K"KX6Q_'O]cVA<`7&S>(V4&#A9FcC?4"Hp9!\$CQi3QgN`!3(E`AIur!GHPV'0U^1
 %DP*)fV66`_tRrF[<A[\a'P]&2d/Nm`h:cd!g\$`"EFT%Rb1`/UBULW,2r_blonTcbn*Q?I;2RK%4sYF
 roHK.r:1?L>&C;B
 %#)o&<2`*%2!VT(>!rq)E2_>>.鯨
 □/YR#k`I.^X3tmZ;;\2um;j\$H". "G9RHkCW(UJ&7\qL(pM1%L(hjmf2`_86.Ek5e7j'!
 %M-p<m@Z>8HjUsX)_R='Q6fnsQKEbAt-
 VU`ri84j_K"UPpi@c10JI,^nmjH1%n&Ag"1q<s/Km*r[Ih&AKZU>9EVB>n9t^aP\>;
 %/' ;iurm[Z9c:\$W.VpuOlSnc\)lJdJ-'(D21nC?P%DFWQE5YI@-
 ZLZhOO"BIEYe\$6*IoTp17i1Y"8<[&B!@tDe_MqRg5(^<PSIk;
 %\@)U03@qFT7'6cGc<HXODA`aK:rJsp0?38iQ_6K2Y]=\$HqO"?C1\$0'EDO/(g6J)ppAiDMe*%h`#I%B
 %b)G]Aj]SHE710\$Q`#mY5
 %Lgqi\$?bAcFdp:\NHk;<;>i7oA"o#BtJ;fX1:uGNgOuV6nJ9M%Gc#aE%`6?K1TZJeL\@*D^t]L;E,\$
 D)-mYM3\~c#`r\T96>M
 %F2sNCbN@J%\$QpL&VQ1Cp`<GcJc(jfJ\$!W,K*"Sj^M1Z7LEi/A4J`_gG!-
 ABXI.R(T.KZt`sC.6ZYt)MX'(15EXN&rA56IAQ9t9_
 %\$)iU~ki+G>MR[o<q"N\;ar^/tG6Y"HlJd-
 Ai59&m@9E1b\t)0:9q/&COgHK>0*5iH1pB<;',h2A^pfA31I%23ZWeF"rM^"E6i@
 %5`N9,0Ep_HFbMXP,USS4H'mJ[N\$,8_R0bSRVjZ/*n4*\$n&i`.l+E0tI04"&V^<LXP]sb\frC0YR)3,h
 b0g/hpF@q/mXH!Ntke
 %4NK"S#Rbt!YmQ:TUH/ep>;NA)#rtM7_>J,u(U8qgR&Z'V20%2lg<I[t)tSShD@62j*k\t`>62k,/XI
 IRB#KQ<k` ;YF9?<pba]Ss
 %_Z168=*?&A_Q`FDH5iC/nhe>d\$039/6Hj>ZpgW&tW7\$VV&W%#X(nloH"LWE`)D=cc"OG_)jZ'm<_-
 /2<QK/q"<-HpG<[LM;8
 %GDJD!-#OQ/JK^X4I^ [2:/9!\&dd3&=1K6*>(il9'Xt74"X_gYtE^E`u6fQ_.5p[9_3iq-
 u9dH\$V'(0#jObks)a5XBj~pVrf%MmM<
 %nU#i.&(`O>]S[])Dd>iQqi=h]_1]hJK?2,P9)(N~k/o<*6EFH!?c67Fpmd!MLeKW7Wkr)b 捆
 \=6*dJKP\GeE,[]`g2u#DXDTKg
 %18(dQ%tq%gh@9_5&R4X9^gb"_'#t^Q(uXL)Qs40EMqPbTY4*IYPf>@1<_4KuM)Oos9E6n2SAIE#GZQa
 a]N0b"*")□□[Z>X
 %.SUXc=b8%<\sfWOP]5NUT9=(:%97*GWF^g/rMKIqIdT[l58rqm.,gA:"4_H"mJn(HR8B.(07s_M\$e&2
 \$0\$8n.u["r&CAct49sjH
 %6pM2a0080EkL.>1/dpk9Wd2q,nr%Hp(712V-(\$Rk 捷;U_5iqZ8hK3'B'-
 cC,iC/\$961N\$di*5tq@3QT>64iGmltP\$Akak\$
 %b=HK6=^Ce-
 fM'3c6U8:90OKL.ihd(c!cejncst&;"QokI)ZqeVpmA!m#q#1ngC#.EZoE2[A8!ZI%N2d/N98@Sqe6C^
 1cHE7gYb)"
 %*=N=_<sU%g]6ihut:=^1ZL*7K^RBPS86-\$[b^0&.Y6V(C%q%1K`8V-
 \$G&SQ3LS'OXA?<cp0HViZgPAGCre*f3\$kw=F
 %>RUp:jJH>%kY#S!Duq,/MwP.4_RQ/"GY1dPLo3!@`\$NcE_J@if7J)^QT1bXa1>TVO&2T%A'6uU0ejN
 AJ]<RZ>hi>gif`!%1<V3b
 %eLnKMatN>f0;5q\JTS?7#%(\L=4*Emg^!u",\),UV@<38V\F^O%XX&aK*;0c9b4[?m\$h`F>Nqn;/Ni
 K[ch<J'lo.4b%[3VE<N`]
 %>jt)aS,3B&2\G4P3Qc-
 4e8\$q*%&Ak_60@/\f>p?334r3CXW/ssfH&Ih*S87dj*07)ULM]Wk2iUj,k0)onZFa*-aK 識;<,CW
 %)R3AjRF&StQC"78?.Li&`PP`uBA-V[8WZRQ[uf^5<QqO=o3C75N=-
 n[<3&!8WZ6IB; ,g;/F9unV@],CKF]eK\$&\$=\$o5J]U[!7s
 %OuFR1\8e11@rcEr2lXcm,Xqs07L@;5\$4>B;d5W_hicj/e>)c^,1MCoJ[mD:j*@n13'H~eUdf-
 AjoYF]FJN9b:k;<?oVmW2[!%5>.
 %Ft#8SP_mYCgFFLN7cC(.2'^)fSV[HYcS<g3i2sWk-F>.e.Sb&'cPlYm\2=;Rs34g01dL3>(ujc?%&b-
 I'GB2Q8NafNfl<h:qBG5>

1
2
3 %ZFPM\o\d/S`Vm)-/'q5_7^Q_"\\$\)a]ks@!tJ`,mMJF3:稷
4 _s"'1KjK(GD #TD8H(mRpZ>\l?>']M_<\VN'([]2?>J-X
5 %&]g9d,17@5V1\kNjoW"3Y*BT82%=FFH\BdfL#=1'(KPKgmL9MQ\l4@bT1)___sB,]P][J6ec\hQ_3^)
6]i>aAjHwf9p_L(G%d'-d2
7 %tdIsXJ<(>#>rA[j#>UK_o6.u%r\C,*&ih=HB\$bFNLj7GC#&BPFsDUS9)TCUBZ0oT5UI4ZKReip-
8 a<j]\A@rc27KL)fO)J-Vi"
9 %,aXm6\$>aBnYJL4lXYRm&8l[IM6Y 緑
10 70F;! ,W(mZ:fIS[>*&kjm2aeGs5)]oc,3sb^D¢ 喫 5s1%S=VG#d62Rb_LL
11 %N:2Ei()/Ad"rnYLS[bq5L(RABG6>GL/F"XHogElQE=GDa_e"![*@YB#RmOA;[Fndi(D(G@rY/A!Eb&
12 P"CfopDI\$1q2o\$7N>`
13 %-I>QSHRo2NL7g 株:>IXN[*#=De33SK3?g38Ntb@_#fh)\lD[#@uU1 茨
14 \$k(36`q1s0/!,M/^KrNAk0e/a*,<6@:)R\jjK7o
15 %/)n(50tV1:_">F1j-@MUHPd5b14s<G"[5j%WCd)-
16 u:HL=qJ[^aMSK8BiU&@c*Lf!TE),VrKP0e0l<*A6Yp\;X(&g-B=.ku)qT
17 %UunbeGqf8Z:[T(Vg.\LlkXdqQ)(oRdE>`Y_*eu2)eehOV#2..Wgj-
18 K@"U*%8,hNUU7i/Y(<?)<?)UljKCTuKpj%?EjY[rH7_?YN@B
19 %k&LgaBM<"?3)*;NAR0IP6Qg1'Wl8?qTW/H<>c_Q"grKT(]qAEsA'la'O\$/uK\Q,PB\i.俜
20 @Ba8mL#;<=^5I\$.n/jJRF.H:Ij;I
21 %cYd30eC"'#S3b10[S4Y.r__b_Td%)k%4q`I6L1:1P" iszKnnAi*C%SX/fQC)bk&f1KK2"Js4h^h^u
22 YEj"h<t*O,rQ.
23 %UrS(ok>Lh5(SN((4clbD,acJL'B&.I><*&efk@13^)(n%QbVsn3n/=s6?)rV]GnajoM*;>m2%=[JOtrO
24 C_,ITSNj["KZ]T*p6E_9;
25 %5/Cch3;#8*Lpf[N"K/W%4Dd#Mg<MnWUU#9b@,pDb@C8h,W8U2u[H\$SkV\/]<b!ea3ba6?prdboX5&
26]"GCjFAjCZA4S7(H'TI
27 %h@[M/ThCpemE/\$f\$d\tbE!7l&X3`/,*/]iDjH0<H*oY4d%.N(d=4h%>8JjIj.C\$◀
28 &,XpmTf70,:_]<_[LSN;U/H]#<
29 %VEY\1N1SSH%Js@8J%*IPI2%c=[@!;!`PC%6Zo(*AlZ!#IKBn3CS1bH?qZK>Cpo.foAu_Y=%3IN4%@JC
30 V'W\["aE;5(`2*L=\$5F!
31 %`N9kk"L=F'1*H9NF=*NhcpSS(7MRrXH>TQBd09e1\$'DE,jOQQ21jk\:'3__MF49M:sX19L7!WlYirA
32 g=QTmJ\<\$=knbQsG@V0d
33 %jR>e1EJjn(3Si9fj8mtdVn\$SDM13"G5Gh/rWik:`,_?d9rBne\r:EC-
34 2*233'(Y36ES\$;Rt<?9YSfnT?4h,[*\$.(?!QU=YXP
35 %EVl2BMfm^_gSrJMV\$s\$h?0SF;j"99M\[t!4M_3M2_GAJD(1k/t)FX?i29gdkD'gr]'&C6d!NVqk[#hTp
36 "@RD#3A`ghls_c@D.
37 %)iS\$*>Wfaf?WL)b?&u<#%^=d\$C;3SXk#`7V<S\$@<o%L*YsZa`"6R]EP/F*\R]^9J.K-
38 Vr!2lo>kq_47W[hY5#4E#;Yb6nT8
39 %dkF2/2,:JH)) (URo>\$e,P,>e!=i.ZoYqoNL7LXQLd^C;6p[HW],)L8iq1is"\$1[_dDcu]0D6W?Tu>[]
40 1-Y:flodc0mHon'N;ah
41 %bjI4d'F,Oe2%(4YXq50Ga"!u*gg<Ge\$sVfBC`uHmHa4J.]fKHHJ\[5\$7^Gj.>%3HReRX]V*eVWFgMM*
42 i\ul4@A:8E@#@\m]m\$dK
43 %C!(3R:opt&JgYK!huOZs?Q%f('>,aFDKiZa;NF^u7P'f(05br#=pQ87<ATWheS2ke2Wu)V#C\Ep:g%
44 k/V'pHY*q/O\$Uigq]S<^>
45 %k`l#"NX'FfQ>S&be=7D*afNF:4!/&9_OXI5/C^6]E'C"=Blu\$(A/pqa(TnD1-
46 @>O>O4Xtet\$cuCAf[nN(i4dWi[H^!K:f40!2"O
47 %@LcQKDSf"\$JpcUe\0gtNBEL24h\Y&O&Xaa\$4:bQ@<مصم[Km4M:=Z5lq0o*-
48 \#'WLLE7SJdKSKiJ;2<<oaQ5_□%R@9N(Xu
49 %Pf.0^@><pO"_C"5c<Cu73*Y`n%@A"AA5A'PJK:F\□ 单螭浹
50 晉□(?a(J@^aYqE&9XM5p_#;%0\$'Pr`WhI3Q`HEu0khYJ
51 %GQJl\$oS,I)2H.O"/A\$6d*\$)J#:2;=hQ[trFME#=HB)!`D,.X8/cF%5fPCO*8hVHYiJV8`=bt]Y=b\$K]
52 MZ0<\$S]7=kL\$A<,B!IV-(
53 %a(Pl[T93OYi-f2Y<K0^&JTPR2D\2osPq=W"YP&&"Yij9F6qeK0-
54 <n\.>Y'#k4VLA&XFM=1B&"9L<t/TRq[0V#]"qcc)oFi`d^\$p
55 %m5Ag4*WjKR[D^7#Z`U8t]M7^<9R;9DB/fa#F!W7S#nF9T/29L)TMs12f\$`q1dEn2k`PnkkKSD::JC)(
56 sV&69U11;NN_cP)*gGZ"_
57
58
59
60

1
 2
 3 %;@O#MSrQaHd7g\$GNI7q&@^*cR.W84#FK\DV(2Y&q>sOEdDG`k\cp?S6e5)_K0?C,6Z"P8\$`ACJV&jg\
 4 U(V'QR3B"fc<bu9,)!Pr.
 5 %NI56^bs\)@2._]9iC`(5gP\ZQ)/"QJj[oh[O9m4k]@.0D/ma[9r8A@(Ed\8F03F:[VN`c)P9L-
 6) (d*i`7OVCAN1\@/En)L<g3
 7 %L5KaoQqP=Lf6TfQ'j%`njpKgW1TBY#ID,L*Xo2eIh)n:iBoPK:mHtTsMh#W,-B1-
 8 EPXa:F/"n0>2r\S.`c2QFZ#)BU0spU1h/76@
 9 %Wl#mc6rP\$UJ\$: :1J)&1-
 10 [qj(k16&f]Pd%.O>?AOE]oWl^YqYB]K@GNZ@Bj2Vq[>M6;N(Y2%_S51R.QFgj(4Ns:\F\5iu;cSle*
 11 %78p\$UfWDVJq]9Mo/uFAR1E\$bi?ut%niE-
 12 K/[p]dKWhBa6X"eAUf:k.jQ;4oRgq17mAeua,pa*_[c0Z??H`h;n5JZsO-J0KZY`)ps
 13 %cLs!Vl>#bA?(IFd:4V@.BUdKp9dXI=AO(er;oS=p1BfGOeeSY]c's;76h-
 14 j034Cb0"[S9qP:%VrUZ\#A0AJOt9-^K80k4&h_lIR
 15 %'Ae8;n3r)k>\$2qPo4h<jI1a]395#5/\$j-
 16 Q\$3"nCUC:m_I@VmS<e\$\he##\$K/\`].!Q`5Is2fE>1"Q□\$=u71X`S4h!&LAMc@j
 17 %Li%. .D,cr,BARcnkbhNohScdd5Y077TI@<'K9,GFcrr\$8)b!q1ns,>TF3TSo>3U!RYi)4)HUe\D.DlW
 18 *?BN2s#Tn[dZPaYut1O
 19 %jDH^"BtdWcPjM8PgCuBp880.NrjQHO33UJ0Qa`@a4Q%^J?QE(nL\$)JBdbd?WNV)NG!蒧
 20 ;I)I/YhX*Y@X_qCshUa&>S-H-FZ
 21 %-
 22 !B5mXVaRmmC(\$=ar__K=\$%!5WPJ\$ip6J[2k'4.j)V,li#gAAZ>R.F">r5^K2P44049G7_C`X0J<!Z
 23 &@EiJRHk*:@:OAR!cDA
 24 %3DAN*De=V2Hgaq"W)j\$%4,F62L\$-QE"0[qhDknAi,Vol=cRdYNbn.>S3b-
 25 _fMGD3)qraM\$ZchRRrT5'rCAQ#_PJ#LFuegUcs
 26 %5r)q`_\B4WR.a?1`^Q*AOLp2Iq=EmS`U 夔
 27 <uI^<N.IPRUt(1c)H`Nm#m2QV"K#>1DGT!2A=?=Z6^g0)R.SD0LI&OYo888L(>
 28 %.IQpO*S%;LfE1Ph?@)sUXkh40[/M/UL?H,d@M0U/CX_hf@\UB*%r]&1H%FR_*AOVrbq?fkDQ=,jL-
 29 UFOXEQt5f083K!c.JiVBB3
 30 %6oH41<el\$Jp30o["6MA&=o68]6M=-K\$7iSsB.]pTfK&KX'i9\%Kno0qgC/1[bQE(-
 31 *)V/E)\$_f'_6k,-e'L`JOp:5%U[1U(735_
 32 %^&ae(\17YY3`>S\$S!u!a.4t?*o1`-QUJ`_J3bn&[K%JTGNs->J\BnOMra2ckhfgE5BQ`-
 33 JN(MI=i6fG_L 莖<(Q#CCihr62Y_
 34 %/oHn(!:``)<HS7<k#]b]F#Dq19V[8![[p[o:'A9^]n=5pAYqIG3e]h[ef(.A"i_&U^B)B[W</0L<JFi
 35 pID.H91``VD)'g@:TL%
 36 %b>/]qp5Hmqm00jC;a,MHLrX3SR*C(^g\$M9(a0rd8W^;6gIeM!6%)"E`1')#WH*57ISAh\$G"<g!Q\!%Z
 37 ,`0o2@B#UEH*aSt.u'C1
 38 %A*bcFdkKs.V-.E)qDJa.aTQ'B__kJuqm=T'*]1=JZt7V7JZ'-8\$><K-
 39 RXbmb.BWSU01%,g<=Os.GA"fgGq8e!*e\$d!fDn14iiP*Y
 40 %3KX*D`*R5Y3T<=Pn:)T"Q]"DM%j#jpkVrScW)3A)u1oA[a5EKdU,nRBS;^h/\$h)btF[W2]Z^YLVA;%n
 41 <^9qm^JInN?t9k(^)J?
 42 %>XaSX" 纒 纒
 43 *X!W?CGU6!=p9b2i00b2'/S%q6pE:<W38`Se=";5\$=^0q.akBA'V="'1Q`iK4(H0ZA%/a[>2Tm65n2rZ
 44 5:ebM
 45 %!\$V(:9X#f9m;q"1C_K-
 46 OM.5?E[m'(Wn[hBX(R;`6,8`*`Pr,Wr@k:=84fIkgJ3EEZgAGg@)P"FE'];\ebH0kiMu'W/fQC0>eR
 47 %3W9f2`[bm5?J!Y7 疤=CA]U(f7.KAI-E?-
 48 GA?BK9;ICU!</45"\$=5k94`J>F3:0A&\$g!NFgHufpY861t-t\#06q7oF6!'f19-;
 49 %C-%IaR?:n6[FJk]SkZqBXI@8;()uka2B\65Cb!]Sg,IXBh/5&.dg^fP[<T<3.蚡
 50 ?ASVJsrYGfiGCM5\$\^pTTj_s!,Y/4\E:oP
 51 %&=>un70eba9`lEUETiIqH.s4]gc5e>B"(-
 52 :OF6aN]XZun7(A\p=R\5Z\$elKCX2Z*>k%=%`\,>Q&&0eH*hpG@:pDQ6u-a:WQ82
 53 %12AV#XL_C!UHXE#)W_Ue-,WLPt-
 54 \$o6<9n*1C/53m&0VY9UbP9!3ML%p0s<9\Lrbk9h71)'5Zd<OQ*Z=jc.U.`Ji.e(-h[
 55 %1&crW\$PW6K@s3X@?^dn@CFE%G4sdNBLNagh"OLS4<@sIf7jQc!eZHSVRm#^\$.B\$IN#7=*Y12`MCCW1j
 56 24'2ZOm271>D1?X53][
 57 %WjuH:,DZfp1aZP9\Y1Q9Jn],M"j9/-
 58 YK([9("PNN6kma0Ja9ohJHCu#w!mQj2?C_(:\`']c1XBa]L?s@]XoAjfV! !kHB",
 59
 60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```
%=j#kL>j90SDI$N$#@#.nAIP6"3,Ds#ASAIbgP((>H.f&l_'Oa=oJY0UXq'<sr)de,gn9/^&Pcr7-  
oA:`8n@\"KA.o([lBn&&`HQg  
%-4^kJP:~1#W4?ER"3GcBZ>#KQS[sCUHZL]hY[EY9>C<2F`p,_r/-<etS6(ojU8ChV*-  
UCbjj5;b#cBV9-7Mt\Y,4Ip,>R=*i5[s  
%>rmt"EW&>Cc4(N/)1n3CP(Oln#[q(<)Ygfbkj(U*;0F<c#tr#AJ^<)rZ*P(3X(&I'<EHYB[r])3So.  
s#rT/S&cHaQ1DWV[a!`  
%!R&106"I;lJ9;U^T*mU35QH?^Y44*G]k?5Wd^B'qZCGS^q]*,D$FMg;3klo:'%3X"u\~  
UiNeM/TV0s1XjGAmc>k@\3rMgN94#  
%'0NNm=7#<=B)fqeehV=_pR@bIFA\9C\"KZoGO3S[qaB-b$69_<N@Z[/g6fOdL<15Brc5L%1M@pp,-  
0GFR7$TM/Mrn,X@2-3F  
%p)^@W3P0[kgPNOIV\43WI"EIJATWrV&JQ.E]WqY;;U$%GA8Tno)9f90&?aS&B\~sc4-  
N\2,TY*S$5<1uc)S[jP3jk[RljD)nNm)Z  
%"1:c6`I8);($F9*GfW]k[g9GMB00G8M9]/=0It(J@YrfY11X#@ (9TdFmZj,q3ZU-  
/;NTU5e#_`^=]`jefl #AbKp2B,I  
%2kaHm?SVkG-  
HSsQYi:C[5S"E)l]jAgol)0\A(bK,puZbHJVva6:Y%DJ>g3H)E/F`CUF1PU>H>1L*^_ps6C]CT=iN]d@b  
oUHDL(^fB  
%J4>-LD\?9!sHC\ZFD%L_OSYhWAXrKnD^b,?j#X9ON?GKrOh&G=S4`*_XR,F1BSt.`08R#iG>-  
A%5YeN'AJHZc>$r-a!:Kr(_1G!  
%if\u.cOaqk7smkiAMQHB`e;AP_=k?s,@WgfCm$ot,FT6XV)aDD)EjsOF3.[8=7#>'C?AR'&qC[8`L%H  
f?p(;;&]QfX=LZu:I:  
%$J$OE=4o0QZ6;BI>uNn6Y!GG>@X#[(#YN2'ML*12-  
4uCA]l=JA_$Q_FLp0,r[]qc.BCo?K_ZcX0[QEbu@Qq$8;_4^D(?[bu/#  
%EOB6l:KZu.HrDG)A<[] ( _9;^Gbh<?ENR8GMRdfkO$fy@%/oBWgR'!mu)E(qh;'1C&@(*o-  
U\)63,7m1YfUp"iR>`  
%0]KX4`!]Es\J\;7m/t)5&WW;Fc1Tgtdac5@^BWGIfc)j#F2&HJ7CZiteQ3^<Xmf>\`4'8W.m1EAIi16  
.Mi([SJa]rd?ng><[,S$  
%&%'nI!C!aAAulq*&\m4B!%bLfId?WX0!r#a6Q:"nXfZ,/]*hFU8#QKWE5jg?fY;ltL3QfP'1R[9,K)  
)67I:dY$5`dY3?_1/5  
%)356$1>@f4@!]V36Y,FYeg$NuwI_7T7C=Eemb_lw[@=pE@;\-  
^fX&\e<NK&NR:$QR1GMWD>1`0]p>YI;/K>,/S$Gi<Y`22/E54!Z  
%DZsac^SQ_Wl;*9t&RET^1LmEeaV=tikHq"44R>A^QqT;V<6Yi6*AEaY'>dFB0,`-  
E]bC>/ba1`aY@i3Mi!qa,,Np$App5RAHi  
%h^ouAch4M-]XVm:(_pOVq^5@L^1'6]A8A)@$V3fZ?"Xd4D?$DF"8,f`-5:%BDAA]-  
5h:~9eL]LHRLS6asTsn(/>`dVViJD.\7t  
%LBms[89<Sql%@`a]RYn.Ue&@cr-#u6`\14-, (E2^;CK45K=`1-j&a46-%=[SS1;`3:(GmUTW5 黄  
(r\%Ios\@.@[t!(; ,LCP  
%"M\K4nS7AYX*`&b,_L4I8G'e''deta@hPQKG,MqP#sgFR-  
]^0!*q1PuG.D&8HsB!j]6@fBC!2VpQbuk@>MLq]>@4ph9sF#M[nIfc  
%6.NW9D"W=L"Y@t$9BKl(7YMH4;L"<!3LcSgX\4<D'3D3Eef^*o"D]*hUp]*f3b_uh4iQbf1oASp\?0_  
Em(.<Z.pBU=kodSrK-400  
%6Hgr$/f.*G4Tn^6UF"AK5MEs#>YeG#3\emMhI@(>b(ds0*#=1<m0\4j_.if:br,Yf;8t`3`@:Br&HRd  
8B`Ug-q*GoZRjNfgDDA:0  
%Tj#01G)P^!ZUH\`Dq6Z;aS=]ZOP\WpX@09>W(mc`5"Ha[]:fn(21FP7tqM0dt7*i7>M9iSqTgWi!"/.  
ZafQ#k^->'/Wu!In  
%eAnUN,XGDPeZ]=QD`8Wo%22&XK5Ypsoq<JV'a(hL9rKXfgSRXDZ^b('&@de_0G?TT=j;=76RAV3Z7j(  
t45rF^^f50ieOU;43`hTX  
%eK9?E@Mf$2I!>9SGV67mFr@aT_-W!&1pD[]1F_%K\t`?_os^)#tgWp3!-  
mR/nf>CJP!D.6ef!@"&8Ig?^RE)`'G^mp@K47  
%o;YJdbZ%(<^^^>.&f^m,?$@1jokOL\j%hm7\jFff00T8pF)YDjpt5G>$Nag:l./n'0?OE,E,u[kfj  
N_iZ]0Q!h1lc?Ie%g9LH!  
%B'P(,\4(R)t$:^=pjQ;e/9IFybDQ.qha_a*L<sr0-  
t0W2[P\da$P5u!%@I*Rb;YrLR17m)/n[YjkFVLksLX'\])>-afPSI:  
%=D%Z&YqC_i=1H`~9J[L.WgW42s0[W]pelc#=uURI8n;9(6R)DM,5DTss!%o5!;)9XB_?!cS[thJ?Y2a  
&;tep\?eLe[dJ<^g$1
```

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%e<B9s)g;N%Ju-\, TCD 伤
[] #Qs6C6t:h] '#JXE)>"$8)P1:<D)!.%C;Ei^//'/M_[] ,H'eKJ9LeU'f]/OZT.f7Sn=7#!8Fgj
%P,dO!@W/shg>dje]t0%bm:u?>p$AeQ:jg2oia\/? .MR2N(t[<!_raX@-
W/h5d[lf.md_dVGy""#1A"ge/&s-gmmi%uQa>!_ $W
%,0<.`AZ1';79^P=bjO3*oIUL&rRA)CD4&MHAh@50LmB/$0__3t*\TS4[Vcj_'1JW6W=V]1&maj18[3M
^1A\Nku@S*A\`];s-b
%V`@71Ut&jU[EIEc5^no2JYBYLj$K\"@:ZtPu4(LEjLPB6j1Gq\m&-
pI4k:F8;_Ddma$#q'O(] []>jF1PXj6e?Xm>@6^H
%*L.K)(4NV&nttfj!"#!:U`4T0jtLkue_Xf=eoY)%A:mJNQF`U;gpp!omJ=o*`T9(_R*/Og"C;F,5Bs)
rGe]>-JENcfTE)Phb)t
%aOLq,lN.6k(,)GJ#,i9R(Jm'8Eo_03<4bJ*!>&mJ.\ZqLC5^2Z[YdRKfGllPjH_ST` t@n-
_K3>pqhj&\W7eH5C`h<23uU;\!9JIu
%0FLM=8p!E!SdW9me'g>j(WpO`XkaMC3R7sNH#3V@%bj0b.S"Jm:GtCZV.]2IUX$/JH1NV]bi[]a^1?5
^eMt`_.1^MVi*`"eG
%N6^@9/b3=O`*-3"ejM/n*Z"me8q:k<(\O55Q^Fr=;qQN=S_au;o148S8KQZ[GuhkF6D-
(YCG[]!Q1I7ftqVZf:\7[cCp>m]X
%O$`^:(; $1@($WW-XKF0&Bt;kZ 塊
:7kOAHc_04`/6Y=@t3RRi6X;ZfRU$Z[Bk!8t@_ZT;r"/"K&!S8NCio1,\rfEs:U/\<37
%3fuLI[as?GGH2R(9=ZsMYno.G$M:ZXS$Qo;Flu$&!Bco:P@1XnW7rF2\ :B7iRO`'SO"WD$YeFhZFWea
=/R(#n2jp]T8D1YJcpsI-
%*5=>X.su=bT2,\Z&=>[gB!/S\]-
jB(rgp<l&5hgucM!(W;b@.:rHf53Ahh#hVfY13G[ZD5D(2&45W%4*BY_,8^)]1KX\0;1&
%?O"pZ%Jq2N@[8_SJ:G%Ib` [Lmgm]F/eY?S;%!j4]Q.'nND8.A=]e\-.p>k]d>1p#gt?.-
jgb6*oe8(@<P[\M0Z?)l&HH$)"Ae,K.
%d.R!F8=_qLkGibQC=r:1?#@4`_n&:E'K@B(07cb;n51DV77@6Ld<OpQ1DM%'[]&!8O<XrnAh/[WWanc
3V5`,l#GR[f;QsQm
%KN1?p:Wtfllel@SYfU<3`m'D,M?sa/2?CX2)?YhXDOI2rU[Oj$TkSeO!3&Wh:%Aj0TG0B[A^8F-
#p@E#^Z=$1(a.IW/rACjkhkjc
%(JV3BpFYnLEbl)#KKc)$Nd4m_ju6\p]fWm;5/u)<OdTc4Z=`TWpW6'i7P96G1Z6<_7mB[703k;E99t[
<Xi 峙\ .96/tn5dTr[>7
%NtW^H9n2^gNQ,_*pHmZG9e5b#DD%,!E&MUof$3tY)b>U3KG5a3bu>"n8tJS,GJ:b!c&! !s"B(U>a-
rN,6p8_.qeP[jMCsAd^t8
%QX0R7$ap_!9mDL)(904#>k)$_9Qu&&<'h6\F'qD:chm%[,@?nqRlQiH.P\hL)*V$<IBLJcg\?jdpDsu
<_glPgk\;SE)C9>;
%Q1UiiADPM.CY$bn:%$V#O0117Tdt%)&U.`^h(\q)eLWi;ftkP/-Y3<^WEiZocmIGX]D[\ISRsfOh1d-
DCd`9>%G9&73!#pO
%L["cRh*I/fnc[<:Mki&-&\4XR$JRQ1`lIk1&W%m[1u<@Gh\!]<^W;PF,-
dM#6C20N9F"?kTRC&@KK(C[m?88e6g,Q^lf&c$P
%"6al:4/m@,@7;,%-B(T3/=D;)Ng'sLn5fA!Yb$;4@[Qk-
OmAWo4aPTUj*:L^(#J(TGaeI9<)[<91S_H`aZ\'kBSkE_e-t(:
%7=1rm9E5@$IS/R#\sNwdZPN<M^qAAI)B:j4eWc[.#)6Fn4s=uQm=?K,hp2a!>*T9I7m&M;Xp%hfI$?=-
A^Osl![r?"04,Z'XjOU
%B5(GfUG5Ne)$! ?Xb%=u9#D$@:.#Z?9G$Lb)l`$[!4(4S:WMus#'Sg29TFEVEQ*$hS"cdslCK,o4fPL
\HL4L=_\-YR<]@[] $i
%2Jd5ar%,JG02oiFhHnuij>7('2j4tAEj-YTK"2N,m)P7rK8=;TqfES-
nRAn"QDp2>8uq7nMe<90ph#j)4PGQs`GEH\A7f"*XM(jX
%&D0ICHF;46S&%LA.5=>s<pds1#stS36N[#UBr\^$aZ<h34s*O?YqD3/JG;Rc[pM99_j=ppsSMioN-f-
;I[%p]) /N7iaU3<oC
%.h>_K@JsfJgK_b=dDzi-`%aqf:nK[j*R1VT&!g([TQ*稿[\`D`%c-
6bu&DqkOECQA.3r,@""\`bZ(1!fV_?OR,qhcn=P\SQAh=H
%) *?b][BAVrj#li>2pJ9IcE[1Y!V<@Ubs,%]q"[] #RJ?.ceP(1MG07L_%Hk:h#Mj5@T;EAM`ch!Q9Q,-
TDm6M.2a-O.WXX;ER?j
%#J7JB1eHsfT`pY<>UUsfB&N/(`Vqc"@M1WA^[pQ]7"ap<P>p#J^lf=;m!)`[?99X*a0p>S`ZSeK4f
6ErJ>]/=,E=@:$Ta)O*G

```

```

1
2
3 %k%mjnyo&n2>"Vp-
4 U0\EI*QNWr1(ao\Br/PdH!E,]^`^a.o`=QtLIK.`jd*4GIHD>\tC6^H_O(eD(k:%m8-
5 S*=W&URceRj1B\;
6 %LSS5#a:EV,$kNkZCr:MIEO6mnHhZ*`D1WSR-JmP7>\m9K'9LFbnhFbM`4SEoq0VIII
7 []뵁=K<\So"$\uqn'ZNaVa/1hCU?>M]c
8 %) /jX[14@en0PNnq-<Ocmb-E1A6t"d&fjk%3nH>8-
9 FF](I=렐줄뵁%3>fkQ)k:@`s3:I@b[rkOO_osBC"g2Dd(416OdE/>
10 %#ODpW&r,^YsfOQ3&,*fX<\*QU);G_c7;K;?o=;lV:)h-
11 kKVZzdO_,BHpcpN)S==%IUKHMF;>dh*YMe,e'r@HD?*gSUcK]NIA,!5K
12 %X1_"W(]j]B@kBkI0dAcib6_Ho>M*@-
13 H8O5GZgG;dD>JX7>.u&lK!,ae^a(`Oat$T(@\`"&6$Tq9ngT[]&l-Z?(PWqi/j(\)kaL
14 %?*9`OW7j-
15 U/bekfX19)R1^K5c9ubaWc_9pbgz5*0gE,%4`17B:4tDCSNY$d_@QLu'!oKE?2^H!Q:8?71Ve$8X_5,
16 K@1jmhQkJZT
17 %kfg4e1X/FU=V,I*4CdJ..($n91IfOj;gtmNI'^)N%dET_m$,)iF?Plqq`'!HmM,`h#c^3o#4S$UQmY
18 Sd'/?<^gr`aeFE$a><
19 %10mZbog*.Q1e:%sYB6l;.[ko2!9]Y88u4h-L#KeHYr4C"9U9"%%-
20 '^a'f#tfn, .QNFJ'nd0CViB:qtXt&OV_"Y"EPA$C>`^HW-
21 %T<J,R]g,XMNOq6**&`Qna7SUZX/X54RW$qa>YjkOg_OPTI:*5S_?Sc&AD3rjDM7f6p.r<DAZKla95>>
22 iR"YKq,HN9Rs9befkb.?
23 %`8QRW!7ZB[aa%(/_9XIo#Q#q4E#>.godFFT%t%9pD=`:==[2Yb;ke0(\;^_fkkD(/C_u6'/Wi;BSE
24 lKc>ip@#r\KB:VuPBN(47
25 %Tg%!`8hg@JY"*YJb61S0jI,Z(_NXqKMBgp="M=JK>):(h%"!9PSe_*bpi,/*=1]f[] .jM6Wr6)8(>B8
26 mR`s2oX7dh:C,s
27 %]Vinpa68_Fm"8WIK[&Y$fuRIbNU;?S^;H&f,\(\(HX5N)-
28 h/EeTU$HUNTt"$ZVC%l` (BL@/:hSdIsTenY?kEL:acR(3:(fa"9Y
29 %\PLJG_!'6KIEk.4lri03DK"! :c?.SD8f=<t] <-(: (:, ;'k0/R6-
30 HFSs?EPI5)q9&7P":r^Hj(@*gfZ@DL]9" (5Kf7F"F`Q&Q.
31 %'s*"qIsXXUg0P9??j=$0-&V"0`#XW^B;%#V<gPS2MU)O^S@ (= ` $詝
32 "kcK.2')db\B'fnpIR="U0;#odbZDE_gNI9ReX==qt1
33 %ai<HV=Hbb>GV_rT6UOU]rT&dCO@T7%=)/7$!L&PXR`di`rr'L#0"89i?)<U@KC>0!\<q=27SNPgd(d
34 n-2 [%geL-K8,rXsWaW/uH
35 %ICVeWkOrkId@.YhQ*\XUTb4mp-M-#;Dnd0eGf`@Hua9A?XE;*5@Wnq"6jZI?k4R=E]@1j54\魃
36 \EtPXV-15\]Q.QBThcn
37 %=J)ODA?nR6Zdr3o5<!F#1=V"/;5F#!94-%)7INNpe0RLI\S^-JjTjz$B)C>DX.I^4--
38 >Y@4Ywf&?6,T7XBoa4#6AHJsIaR>M
39 %np70(Xdl<8/EgDFWdEKKn>[Euc2<#Pk(5P`H;&^hsW<o\B'G0o'%5L;-
40 GN#V<3n!eCQjX_WmS";e4RkF#0W`(p4"a@knKCXO6_
41 %K])28*`:\l"6=;B8"q$K447CCZ]P'?V'YR7SUEoYtBZLiZ_P]KG1se*6!VY9Uh!1<%KHP\E;UZ<DQc
42 '6p.>jHB`PG!M7Z-VK
43 %k2S7OW"#!WPdB<n)!Y5)k[KVS[UQDOr>b.q)%dI'32H*O5W[/&,1K!qhc4'sn)geKr43YK4Lg]F-R-
44 aJo$,k4/puY8R^2'9`
45 %f/#K\[Yoa:"'-P=+)iP0D_W(4<:W0ZZ,Wk-
46 !M\JkGp8"l[t,;%#iM4OI9]>D&t.o?LlW>RUK.N\:Xf_iJb3=ErCD!#?ImK_r@KH
47 %*d61kYPN4Q5-
48 3s_o6PAZ=col5gG%Tn!KI<km4cBRfIr_#I<(nu,96;/C[D,^$2p`u_MWb*YjBPfh#"I>^7F>O;kF7#JP
49 UL!(VA/u
50 %OUQ6DST2=U.^AQ^dR:EoO4-u0GCOuk1u:6RX'N#,Mf>Hm?hm-T!HBWkr;Lac"&/4'p#DnTNhf-
51 5s[0/[]")8#^HTHN2A0IN
52 %[R"RSbUSK.\)d'4[%ra"Y^u"[hZ$rcmO1e->Y, _#H`RF)&?m->B`C^Rqj%-
53 0oA,g]:3T]M"A%tCmcJ,<@o]Qj5:Zt:1GhrOh`^d^
54 %_s5S@E-62EgPl?g:4p!53]4JWp$cL]-
55 ]fqMYM^Ii;38!|V$]pH/f'JUqtniZDu$G8ZL>cME"&o*%16K,&.L-K(YOmSPRI'Odp_c
56 %7?LqQfV;tSO2DdlZJ(K8M<<m8-:oundbnP'nd[SkF?S%!![Yi#FU68"3aVle`D5IFX0(嗒
57 (>.3/&H4Y4@d'Eg>MlTLe:D`J4p
58
59
60

```


1
 2
 3 %2DL1R3^49<OqMWC;;j42ge^3d>[@]B&T*i(UIeA(^o5j()1R[dgDM9-na/puNW-
 4 Gm:Z!j]@t,TJAmNX'&mb5s40a\$ju>Shi>c_
 5 %\YYu]1_\(@
 6)CJ!MN&\$>L1"hcVSjaee&h8)!k&@k(J>A%%Aod?j`Wq76Y2iY,#?qm1OB#."4sDu!<b0<);M6*qXfGL
 7 5X/F2b4
 8 %o.T:,UgiT'koS□(WQ32)%,X@[IZf9Lc#CVXHnuYKAP3@2_IC]moKMN\em?V6<A!3<>\gMS23:oDq.r,
 9 Xt#,:6Q`?r<"2^
 10 %a\hhoLB"SVii[c7([M=N;GEQ*\>Pa^ellhMC^q*\$T'7q_arfDf"<@N[5(L&3Ki18C:_A3q1,DT7M19e
 11 jD□'dTYXL0WQ9<?(d
 12 %n&f/FE@:5',,)*0?d.!pqfiTP□;YpU-
 13 A(<BA(r;j(uH'0fF7o.?B#2Hc;:aW*Sj3D)78/_N0,`Jl&RN1`r6dAHuMF7",cJ=RI
 14 %g*AW72im\$)D.oqtL_J'?l49CiqVT=m\$S!=/4*ortVV>4Emu`hm!dF,QkAYOi(?0540Cf05gO:ZP_??=
 15 X#i.KU@n7E"8MeXff*
 16 %bY97gFc/p@#I`bUjt:dAcWwntm%%m=]=>\AK7T#"%!=`\$,thJ:Vfdk 陸
 17 &XYF4m(j`KESp;hRuWbMtTq,K773<:jdfRjs<*
 18 %T&Jb4T>W6*22sv*K%"a;1FakHQI=C7fZYFMkX"FF\$QM:rIh65KuDKgH^qJ0bODVNlt31;Qn54u/)_i`"
 19 %D^V.K<Hct[.MciPhbL2"
 20 %3DNY5GsYtm=Bldr1YR^2kU\tN^?Lm9ROs\2\#BU.4ENhT 罍
 21 □&"Ik!2')UR\uF1`i#`Yc@[oN8oROO_bjdO?;F^VPVP>j
 22 %>@Ps18Jd&]O/@1>3EKL/K%p4a^Zxt3\Qei]nu>:'e,;#OV80bn&01,[g)d%43o%6EnJd91mg78n`\$Uf
 23 Y>XX/U;O2q5,LTrn<Okt
 24 %4c-D?npb>/敵.bc#I□ 벨훤□꺆`m"\(e1/&eh-
 25 A;!07Kq#Ohb=JdM[@X1cY77MHbA/S9/<*dS0\$!4D6e=sb'WCO3#
 26 %>#06F"'(PtXn1`*P>l-(g4)-O],-"1P9<cc[W<#Y:~Qcn_n%)3"u4cp-1-
 27 mTcIa!NVbjfp?pX/?0/R@[<aBN*[m;nWAc._re86gS
 28 %5@s='DMb2<>□ □ 꺆□\$ib,:pd'>8_9]gDqN4AW?*6L)mof]()Wrk_<Ooq<ITjs<([86X9(?[:*n)?O(`a
 29 -/H,#Pm.Yh/bh9
 30 %I[e\GXffn:-/H-
 31 0LHm"BS`i`Ph7ohbKR:UPE6UmDK#LTTRVN`,0#h/mfS;/P41D1&@=jMO/LtDa)*AO?&\$SQ0c<<obO8.B
 32 sU]
 33 %pW=t0XtN'JR:AP)R-MqdYhmm_D1)T,D3b%ZAK'q\$C\d'r,hnS?06E[Hj*M-,X@菴
 34 □□>o)abW&[VbkmEBa)1CeS[4it[`1
 35 %P2*SeP-&l7)/pquka0V>3=8c%4]Q7R-
 36 gMafIu2nT0rU)VK&K1Z(;#VLE8n`)jg7d`.*(cS8r3_)<dK=sf*#Bgq'=c[nnRS\k6
 37 %WH_;jjb6pKgS`L37TecldgQ@u*R!M/Dj.^rO6!'@09qFNT'mDSj9@/IQ5mm8alBt#Hk)T%"BrO&h"m
 38 C-8G%D]sY7)mS-1`g10
 39 %1fnNa!X2c9=1X4D!f\$Peh(#:LDFJ#,VeL'NCNg=LQ.a&c>'sL9:f`^5_Ao\$gl.b9?GTY(pHOiRPMl%)
 40)&:"EIJ`&\kAl[Ba7<Q
 41 %L-9Y9R=gg)l\$P#0#tedp>1aR8hB ㄹ□꺆^ [d%U@:uWe-@!oL?)#RYaile8LZH25.u[-
 42 K^XWL9'W!g589Z/F-ffrVp.i5
 43 %nRUH^"1@%Z[e\0h@o_8Hjt<*sX2X!#qG#8Z'n,YHZo%rrPH7DP5u9LM,9iBRj.[Oiba[s_r*)#YEupO
 44 4YIpL_M.[u*2CR\Eo39
 45 %AoXV/LX!e.Pb`#U1,'em/aol:M:KC[(?h)d&D4'"o6j(PC-pRpbcn@rf&ZXi\$'0V.joLm>-L-
 46 Z=:^C!RW(]\4L"1\DIh/\$GYr
 47 %ctmEhcIISXh.Ht/fb;?9a(!<g*%eW"Vq54m",&<e940t"G>#78.Z#q^UX`o;jse#mAg#LQk1"UD"2
 48 [Jk&8q92aSI"2(5:>a([0
 49 %;8-
 50 3Dr@e!9[Rs[Qd>8jg`7b#c(psLcA\$";Vd.>=U\$Np`k_hYEDB4!H\C8R=ka9(Fc@SdNe0*)bfIrXT1R_7
 51 f#QVE/RpN&We7<G2!
 52 %@%6jR]f!^#fa0g5\$<Y>plJ%kdn'H/E[hM.R#19nS]^\>bs)Z]^iA%1(91^sW.8eLFmlU(o:Wd!K77i
 53 mM□^=R8==Zc2
 54 %d?/a04cVdJ&Cb?A)'hdH9"B=c_FUZc^S0Vp^qC:Z*WT%ZJSgt,b<M:QSL22_(FS"YOaeM(,\ZI.n_a
 55 KTZP%Gd&!P^dP75V)7gS
 56 %)C#qC4uVNI#(1;02a8SQ5L\$g)r8Y\l%(OK#fr*Y.EqU,*Y`\$.=?!fRVH.WL?BU0ePguc2@J0U` (O`@b
 57 jpRUbQUa7iH"gaof6FBd
 58
 59
 60

1
2
3 %DHbr\'H^DrklZs9\'J>KkMZRRh7`!KMDqE"r\)U"V<bo>SH>Du@71IU<H6D]KmO8E\$)=h9K\$S*Pf"t^1
4 RBeASE,ut1]l'a:\ddPe^
5 %d3E('7V[spm,7h`k.HfO[s13U2UsCCo/G'LO2?5(U4%+R)aJq'Tt6A(r)tu:le&%K)\$:GT"gk[F=tZ?
6 T"cPs8>E\$<%]7roN?:3q
7 %bU`7mW0<Qh]3h"^\1SR6_ffY)u;d`\$"83X>/ps*jf\$]1VT&=X'14]ek(1PE1!m32s3*<*VtYJndbT3=2
8 \g(40^mekk?.]1dBs>;j
9 %hU?39"g'Vj3`#S1^jb<#CcVcId'#%'PVX4*bB5?8I_O900@_:D8/U,cDI(AZ5Aab0;8kqAA\'C7HY)p
10 :4'0eI1'\$4(5'l= &X7[1j
11 %"hRTi8ePH4`M?li\%@rp"V2t6_.Md.uuV*=d/OfO!=UhPrF6':JEhrcDY:`Q-
12 s]bEJ^MJ4cff\ (YZZ*I5GU<@=DChBmE3MjO5.
13 %9sr--p8:KZ"j8/Z7lm@Ca.]:f] \$#HWLjEc6]3DNPU2F523kPnE:(j-
14 Y(YV=44M5b,18.BM4#13YBQG(Pa=<2e_3VL?^X#\$g=`s
15 %Y0i)*OdIi`"q-UK1@9OBA^")qg%OZKDeO24ur@:BR\nMe,o_(彗\$ASB!sD%b!_ZD;/DIIiC:E\$Q6q-
16 [!&!LOIZu7\饅!!
17 %bc(E10M8ApTpt[rZ>c^XT45>ESB--D_9qEY`0Ej1-
18 <O@8d>R,N5DS&e[\$#_SX2fUd51mlgXa@e3pGfX0UKLE'^A6@J"[.KS4<E^O
19 %gIO4\$[H=\tI(b=a3p7rH;Z1(X=u):6#W:R4Hh?9]Qj9()Ir9&V3-
20 5_<."3P"clnE"grP!QuUF^K<SD(S5ZorP-cVK2\$Sr]U`&O5
21 %1D7\$ZT7omF54fNtGS8Gb7OqoY'Eor>W(ra#e2*ILrmCH2Tie>*r6piJ2K#0&%p8ZA^gUjF9HNJ;&gi
22 qT;3fVFE.SHE`(2\C7I^
23 %F"R`U2o\uNW]WA`&ReBf\nJ>rq)X819Ye2O8L1oBbTm@*1f[\d8T_0cS#uJWqGkfU<_ZJGVU!G[Vk.
24 i]<8Zc@(OWr__SM.H
25 %3CsQY\d@iIi2EoFcECBMD%-B!4-]3L97/1#V>cVok_0!\d>DS]kPH7@Zq4`nPZ"RF[衛
26 □]g_JNN9F"nFXnA@H"OmHtgd:
27 %]LE/@ZLhC#TH,s"_B-sN@?N@JHZEbj%`cno%%`i-ATY6jMrlo*7rue\$,R!:VS(9-
28 8Q□="<sUu5n"ktIEQb!a_F8CD1`^&A6s
29 %-
30 79C13g_L[,6(qbbHVNUe_zh'S=G7HF8]93n%!HDQgP5]3KLM8mVh8CHQDosUGC\$Lef_UF]6eJB'SsdrZ
31 (/AP/tSUFapJj03h)! [
32 %O,ch*8hK>WW\$6L<4>KelVE4A<Xu>\$4[J]eS/?<?)@*tpl[;N0YDMBB55/L! ?8KY0[mm□弼
33 ' [1!<e?`OFT7RQHM]_LhB
34 %5:r:qF41bQ6NY^F^*@H-
35)pID"eSt_/:YAnD62g4@ (pKI?85s8b3Ur3ernm_mvshln<Y`'`<bS^V`@4I?Tc\$PBe.-C=2S9fe0
36 %^O4mD6=L"7XSUQ_rY9H(CJ%o3het6RbZ!&b@;tjP6GA0m%e^T':Dor=3G@Y(2P-
37 *8Et`1U!A'#*Ef[`)tm0[#elJs\so/W(X(
38 %]6dG6-uBw1Ah9!%8=ua.,cOY^~)p*Cg,(d0,0;LGC"Z'□&nM<qP3X%@U/*)?X-
39 \]F%mf`Q88%,LZE_c`E*9>Uqs(I*K
40 %2b0Uc1(_o'CLfsBV9ND3"2j)X4Dp6W&4QO7OIN"@iG`"%q4/PAGan0E.hMTJMd\$s5DKMTtac3CMH(;2
41 QoPj5K2W&jI.K<*42rr[X
42 %4)KW!OuE97Ki(liJ?`bH5[r4MdKcPf;C(ZmG7IC)>%=Q^#:)1fQ*N8"QFkm[Kpm3%e&a57gX8eY?[h=
43 □夔:SmDh\A;O^Xt^T
44 %4g1[V^pP%R1P5b%o\I`<7]hui8!%0(sG=8.n<#!. &3?e3BVi\9WSCej&&P7'fg7o`YCEp3(j%Lt0-
45 Ob7(KRd\$)9#ml!fScLRP
46 %93.0iBS8OS*;W'Mf',nSZhu9k#/_oRM15AWfD2\$*&sDh)oEMC6H=Q?Wg3hl[K&a*-1oV_T9N#F)-
47 E7;/bc\nSACo?0ei=Vk4@n@.
48 %Bs,)rhh15`VFEY8X7CXE\$>2<oRgBjBw8*dC7\9\$dYD7;DW5-Gq^mc.d\$!WnD/T"FF"]`fYV];gL6-
49 D"6%!!OUhOfG4_ka`2#oVnQ
50 %EspMRj_='X;CL`>jd[?EX`r_g?8`=q_k`dRj*)15^CH=RB^#;/`\$`s@ep)"!I\$. [\ \$1A08-
51 nc2;7(bM)r'ZDc_`<9)h=X%d):3%6
52 %PL?3.I_mitLHj>G5f_J0V:\7U#/(J5-X48[ai`DsA-
53 ;!HhscmLGClU7`#AE]ocOjP;^;L25J;Qu]3,o]4s"&19sg*s"7f\$N?\Tb2
54 %罏\jklTKD3Vclgh,c<%o\W%[;&01Ft]uMjA#B&5]iS:^^`UPI?R/B/rBnS(2TbA;!`b7gu\$9s9\$,]T)
55 W0dMQWHQ*9WN!Lp;F#
56 %\KR:mfVI2c9JjG,NZo/n/Y^^>:pNpk@=It5D(Q5J^YH8S1@^V/Qdk&(\$S4DWckL[Sp]t;DLLH1;%Lnq
57 C^ [uqKV0C^MA_1W_JMD
58
59
60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%. "c73bJsRJUE 甥
]4D@23GDmRK4"J7csDAiPGe?SXHL1UZ^C>*puZioA"e, q8ScfCo@<kQr<!k\, !q(SrEb>;NDU\Iq:":c
*;
%) acPqHCga; /IUo [F2=4sD] q'OV=m$CSb9s>C2. @Cd'8c1 [Uqcp1`%<<D[]'oB?W=^~
@Hi$Dq4u#) g.N*SQ7?5KTT?!^S'CI@h
%[]>3; MFKT%BO'`K>i (;M&B (4#qqKP>%/7g7NK*&T!uK, N1BHb56V?3) , lAo'Q@] LWoh; e[]%ef1nkm&"N
0[]`kPK\H
%qB4; 0c5M<T_#7HirUEg!-ssG] !MHsZc>ru; ="GI$d8-WaK) #K^o`pp_Z (8) Z<BDW9bV`s/J#SMC-
)3qtkGf>re'#7: fKR-
%n7eb^g=ZHL6; Mn'6, C\B0@-
!^*!Fm6#JX'3sT*1atd#rS$K5\*k, OAd*<UVTt2n#!V. ZQO#:&/6b%, NB-eP [\lnBHd&urQEn$?
%8TntJ_ ; Q\ :20US&. G (q0Ud!p%#&hE (pE' !oTO] d-
$; %c9O2I<<DlO<gd00CGRE5!^4L`S8u3p^YeII: / [hG, b0$3an4:&XpYlq
%9Bh (0cCbK/ [; .VR5Xn*) 6SAJg, BqEO3) NKE@S\gm?9L<: /bq!-
B) c6f2QXkE [ ] st82<G^h=&?&S [RH2T$OmBOu%"dS9dXJ:W
%jnm9. pS; GmE; 6clBZcGOOqQq<GcS) 4j: lM$M] VENiMt@] , b] q98t5*$`mV"m12FZUeRXX#X@] ( [6rqi
?c, llnpre?:3#*9'?g
%o8_<?LH<t90!Wr[] :&) h>5U. S: /2@G1*u\JlM; tn: .2ka$1\; !X3M$r; lTj` \WCPG; :<( ; .Z; 9ACYA^S
>9dsP83A\_6b^uP9
%-4 [Pc-KV_) ; \Ck'S [ /- ] `1E'#5W` ] 7J` l. /faQTUW#0-
_DhUfWc1/ , ] Ymd` sehs&; Mq, [ " , 4sK\ParI<gD#72==?; KIGk@9@Sc7-
%; '8@hLKH4ih(D)R@F4o4 띄웁^ [ ^<6o; [p] \*83K#BT1`N 령$7/p>2] VXWWUt@==LY!k56B@dBtfk) D,
[]<XQWR
%&2u":Af!k4%2h-
e'tH, ??.`@FgSjqRLOGKmQXq\K5HND57, Z7M%r4e0bdq%MAL [&! \k<CV7>E_M4mgmn<uM?#H (Gp) -
t'LP^Ls
%MB1FGaI1@8QX! ; W>W] #W_%od"pghj/T, !I) >4bGK@kq"J_j#$B535cGp^. C4r; 5TmjBu%0VMdS9_@eR
Hn-`L<kLg0jIg:8GHF] 48
% m@8j-Ud&"G'W/g-Vus"j#FXJ4 (TU\W5G [Mog<%eS5, SX/P10#b/s=) q0hXrp'"M2f8m-
H&YBCj@gjD&D. [q2tSj; dgZ>iV: bFuGR
%, ; /tIf%HZ@_.>? (R6s`GkBH>f>k>Xl5Y8aRdt; fm81/*KX08-\ [HC>Ymp^_=f$F0. hbDePg% (SD-
7G$&H8Xa10 (PdPO"PQ. Uj
%/l. !e [JeWqqbk_0'^0An#:5_ ▶ 聾 癩!h5:74: jB'g\j_-
Dks@HYVQ5<% "ZiF [%2NEB<`kO5. j4M!8`%_9>; p%, ) V4uCnB
%8N] =ZNTu#a`b#JQi: *Xcn^KS2: F, i%fTCOLs@M4e; hWC#8LD8P`Q24B01?. 2e; <T659 [dLi@#TuY5K/
%d8BO38t8Iild] Z!# /
%4bX@4F<1p?Rb-
lajHBbd; [TRCC#2 (, #%C; 4o#qNu2UK0g5. c: qD"h!`Cb<7eVCSlu4Kq*TjINV4$4kN!od6UQZ [ [hE42;
Y`Qb
%g5XCI/mS4#_9BrN1n1`#5@R$YiRerg; E.=P.C, @XFO!lfZ$`qlDa*>k4-
hD+BKE_%QgJNdfH'i^d*GSqm] H [D$Ms>YH1`%k48=k
%7R>Mg@Z^O=C*F=ZPU1TIM [-
6N?BGQh; c*G (Bl'RF2r3OmH. d_ub! Yoh0t8N. ThF/Rjlq!VdXM1<^u7!=IK1bPNetjE9AY0UeI [e!
%WSOYMPg&Zno@11Q21 (tZ`Hj; W_u6>a%o&5$ لحي&Jp63jEZ5Yh6"rJ^>Xrqse<Ifu. ; j^LU?WF0Rc] D:
n"!Pb>A1H. 7jaga-fn'
%j709] 3f&"c^Kd^'cSQW`3T-jC03#2/U78@6cXjY/ajj$] Eo 騰.mCU-I; gP] QjQ; 8=-
6gd4MurO+Rkd% C*FNNZaW'MVrrK?gdt
%XgXX8f. l0!, f] !L^MLdT) :6V\qGfe$CG [L`=6C; j; >SbT5) "B>tutm.lD\%HJerJS9m=i?7 [961^i:n
ljG1d] ^LV! =Y%`%7M
% [-^ .Vi; m09BD [NW?lutrWP^fd7Hclcd*h*2Tt?ThC2Tn1AR_=7A=3nb4o*HXZ%p&#oDq. i9PuPHG-
0oC@9gH; _H=P't4IOrL9m
%ILO1n6fnbN=TqR!D'8b; -
0I4T3&0M/mQ*X>lNCN*J\ [ <FS3OD) 1T) ff0Zg%) LjWoX [f*K5KRhaJc`>X) XiU) ^FraCt (u?-2QSC
%SnM#jUr?89ngVYBgaCgf4 (X0Nbl$E) np2h^32tj"lht^EE", r"=M#qbZU*\= (''gb3[]"u46^ \Vg*NXJ
5&@TLc [T`VmBFNs8rH

```

1
2
3 %XoQIFa_o_.ORlk#W>!#3X!tX:eLt'.Q#Eu<7]2k?i'RM(,q"p%:4-'D'-
4 NcO&1E1R=)CiP#LYB"6kr 𠄎*af!I*B<Xi5` `KTJ1
5 %E/4:09uD0i:,sW`Zk5qb:3kU6Y>j\$uajZS'eRmlOq"A[VcH46 [KKnn [s/R9@/? ,c9l5Ni\$QM**dsN?
6 Kb&^J [37E]tbPZV;06a\$0
7 %6:00Ad^?e;Ei/0HQ^IF(>\$Tghh\$u\CYtjG(4MjW)dF4D"=g"QUSmo>Zqp5mJ-
8 A`S5\XGf/C=)mPgWf&]MXO(V1lXkTCJn[n^m
9 %□鉄陸 𠄎?18D^#8=芫;K:dmdPuPc>Xcbr_t(VV#D 騫*T,g^` "<cAV0fP71R(>AJU_FU^g*-
10 5096?`?\XGfPL'e
11 %#gfj9Ob*k,A`OO[=2uJ4)/er\|e#])rJ!CtE=P\$N\$WP,d0l"gJa<r01?X,"fj,]gVilC*hOYQ!cCGJ"
12 5&YP>(`-%2E._g#Lr44
13 %D=#U(p>4p"u>DJ-#55]9CU6!(=M*'C6A@>8RC9ALZ?C.\$1X24%/)1*]9>\$%5NQ(ANiNW!p-(\$8o8-
14 A!IXuE_KBkU`_>C`!1n8
15 %9If?u]7#(, //1, :K*JO0(,RXKAYMYhU9VJ1;`Y`%)SJfPAH%=4)#`_UQhpVrIckV`9YoP\$@'fX[Y\$^3
16 Xhi0j:N0og6MD)P7]5T\M
17 %hH".r: .□&0JiquN.Fl(^aOPLf:\<V,n:o0)5tMq.)4<ik):pZzdlm\$alUSUnV%jY!An9;EiuU;NJiea
18 V?mWDMo,?(_"67gDU@
19 %P#,1emkte#8fI7 騫LZ@h#-
20 epn1Z_r>\$b^Oc."Fi8si_C'(\p8b5A!>HB5HoR\6a(QFVV8O]lCRW;hN*-CamG>?jKpLBfJ
21 %#0Y2D7=dqoP&u\$P"87EK\!C(/0)H3_\$gm7h;p4qu^FPu"H5bh: ^r`CTP^h??\Y850Gme(KC98#M^@!G
22 6"&I%e/Q5s?TV@XN[K9CH
23 %J9.(1#Akc/"u\50\u:W>5Z/T>"n]TJnik/Rj(FGHSVu] :@Z9Hd2%&oc4"lnJmB8□?iTgOuDtB_U@;kT
24 NlkG`dYo8'4m(
25 %795\n9[N?GMmKRYV%9Wa3G%)QXbQjR`rn,[Q/-<2-
26 :q;IDu!XnDAPMrMnhZl* <j=lm'qafplp@biXDt^Zfj_pc4X2#h^&p^&bY>I
27 %9[BS()]Rn^`j;Ckqg?7b59Ph.J3<n..c*JP1F5a0i\$3'RVm02TLFm2OuqC,qV)5Z'FUe5EB3jJs#1cu]
28 tXMfdQ7^kF)WE](H\$e_u
29 %@t`R/48/PE#4_84"#qA\T\,PF[27hL^:[Lkfs4tD[Q=ccmM]]fiV-
30 G?NZ>PKLdq0l8!]&FWQC@,Zac,]<Y/h"5L@_D]l7[G,
31 %UKuME"??Y<E0>[YnXSXO@>1]JlD;!1BHR^mf3:`N&:F,!0IT"J!;2*op>*@sc]QB1;]agU6a-
32 .#e[4q0G1b8\$9i_['JoeL!"H
33 %`A^6]ra&e4CuOC2JWChO-Gqu0YV?:hXj(_IV-[Ad)U^,\$K"DEUXSMf@%`;<pYm9VSJ]WWHX-
34 3Qr9\$DpVETrQQWB 𠄎'@)Kb
35 %`\$uKkef"YO\1`",Z_rXh&2.[uZgBcNOH63(M"KP9S13tmj@LXh=/mQ6`J*Vf1EE]QMjJEG-
36 iM`kMQXN#i'.s3.SI3A*'n*AQf)
37 %gPKe@V`\$rFhH5!Theneh<[Im:/P\$&p*p9)o@^2_00pr>?OD1P?*\XLcWB5a3PI1G` `r-
38 iTk^DOHBdU&;s-BCS(_!\$8([O0=. \$[&T
39 %3(CsaqoP88Prk?bM1o,@%9B/^_9p;0SMeB-
40 >4`E\5uk`>177#SM.XlqJsO>0;n,o>9P1'8%>%)8q2XEIX06D<mj!%H[qC:-3d9
41 %:Lc\&1Ju==Su^p"l7<D07iSsrE^<BW`g6T"i%4.^\$/PdtP72ot`e,o\r][3A*YmIB7pur-
42 bg0PI'adha\Fgsr)s-\=Al#@.NhC_m
43 %T@-
44 9FY(H&ZQA)1aJu!F<?7A:j(0L?;X4]AB1?,E* [&cMGS&S`gC_M<t2O\#3=N:tg*Y`GcS(@d7WAPX8qJ@
45 3s>&5&Ag5*2`.
46 %SSZ&8OkL1R\$R\$XhHZffh)%utjE8tJVH2=d:WVU(b7Umgo!8ssd!jTkhnl1"%R□\$ap\$A"Y,J\$gO1@g:Y^
47 fAk"!L1" `dsN:`nZ5
48 %7qK3H&\$urkLh,^P>\'E#5rNI*--<kr-\?*f;U\$H:e.OBsl1_`r=)a7HL\$\RT[L3\h;i%i8m-
49 POhT).%Oph_N(M?CN`U.abj?Xb"
50 %"]`h^E&6Q[R20#n:"eoXM!9&VKT?;iSW&]<cAuZR[Q5(I.-
51 nJ%G9/s9eb`q`SHh5!JqPD@ (=K`uS&pe!%kEd`KbfFnN6XU5
52 %Q.O^]fGYp/((^P^Qk>)Kikod\FFiRK<7'Sok"<I^@G\$)Pep21s1D41:cS\$7;\(/F/.BeKUE=\Qm,e(
53 2Pn,GFSNj8)Qu*76C;*`K
54 %mGsKW:9Q68s!tP!o)M9("DP-`&#?Vr`O\Cm'W)Dd].Lj9:UIkbd-\$Y-
55 # [>\$`plZoRcA`rHGcS14ApG#:[;@EXkWo6/_t<RqU.l)U
56 %*0Rp,j("M&[44^b@o(51-
57 6='DoGgOmMX&o70mH2h%M6o;)@p>a!)=pim_] ^NcbrmUkQrBHj',BcmR6i-a)<dJ7) 醜(8!W

1
2
3 %hY ('^H6l_tUhIEoY"q`D,-
4 ?jP9E=2NW]&Ia/it/db)cB!HW'rc(`W<Ee@!Tb;]bo]LrgViV>2XHT=!/!4mG##u"s/7:EpLu^th
5 %k'JkqD3<R*j>iF8B3A.o^[#,9."!3sU`_16G[SuOr6TX%i`#Gsq8C\$96jCk\ea8#HFcr<LliMiJJcS[
6 @@iXPGZk3s5HE*DMFY;i-
7 %aXB] 'q-"=Q:/N;CIu9MB[s86(21!D.: (HK<8'\3:M`_g2CuDt0J&W9X46_coCk:]Ds0Q/8"^/-
8)8JHJ*oa4/4j;DoghbdGB<I\$0
9 %dE0>A*;U<d@`giS47C"KRhA8@S([Wb7>I(?gg*EdQ,jW6S"gg4Xs:b\77d`nrV.9pa/N12TcRl[/[
10 !cK,/2:5; ;1J\X'K1
11 %X@3n;I7htl('&7TWC/uR"4:l/<qcdUu**KZ=buZ7F:t\j89^cRtQM6BLWU)BH*k>RIK-
12 jgi>r4<p]=3ZVj2I]!>"UG?B□
13 %j,L93cdLAb9C7b2r<quI('a"0eUbB.,\<GgRFok/!kh.7i"/tIrO)(R>Eaj9SJBf&[\$h3uBsH'i8"#X
14 gQBIV:>5lLN[^eLU,?]o
15 %Q\Odj&3VjFF7a=6ZK2gH3E\ /SYJ]7>WX;\AII_1OHss5=UkgIeLXB`_3.A@)_b%\fTnan1:'c;[sU.
16 n"%]Ne'&K@^n\ /W)uo[0
17 %UF'.XJ6V"PI1DJ?5U`Ypq<N"blD@<PJg,'pRTN9-29^r\(^N=;U1%R(RgW-
18 I'(4Hu3Qcb&o5o1D%"(s-*2u5;'2GtGc`'(HB(3EE
19 %P4A.>OEE)?O-tokpj5%mc.9/KS>Vb[t[eGA8o3SqYWj\$I"-
20 uGO,!Wjed<`AT_p'I#m_SiL1R(j?qemau'/,r8[Fas3nh>*g
21 %E/RXEd_.NU81/24fnh 윗□菴 n(8?2A-*?dcPKA7M7gIS?U9d39PR`BNO-
22]#2eUS%&AMm(=@@I,^_LPkW_oO6O?뽁
23 %o(92cb#9@\$2#fCP\CGF&d'Mj(2@EO9QVDD_Bp];[q8,]>X3Sb>7ib^SKJmIO_ijqoR`]co8N]'/Os,X
24 n%JuLQ:X'bmbXAbhUAm0
25 %]NruEKiq0Erb#dqd,*sBvr_mZS9RkUaC"6^4Cm)TdLkh3qUC`b=#=Q]?"P;WN]</7p*bV1g5\$(3(H1'
26 \nNASI.S4ZLQ1ngNB(nEs
27 %KZ:L`%/&e0T3;SY5B!d\PF'G`#lf'oHJIY'cT?:#^'#*u"F8A_mktEENcsuJH18mq^55G/4if"T3bc[
28 &3i;g4Unu@gg"DgbqhMV
29 %IYbD8"G)g.\ddQX<92#-Z>:afI*6BO9**T;EDc0rS5?1iN'J"ggHamoAUJ'f 礫
30 *"tMQUjMo5cTC]D\$R1MX[1g'6lai_;cS/[aA
31 %lSblk5</ifqQ09mo&5s/'RCUIB\0PfW8ck71]]J[1:s#47Y>8KcHL(C:oft@W@`0W8o@(4Zc\$%,=AuV
32 g!(.S.TFBZ%▯(Eb>_I
33 %W'00'1TiUTCOD(G,r,lr#,2g]ufTe)9Ki[*XX;P-5!M%8N\$K)o]u%0lipC-
34 L!0EP"qfop]]bekp>AhC(p5"e8e:KG'\$'ThV-\
35 %Fb3Ihp=Se]R1<M\$=fqoDp0YOJatgkBATG*KE_Mf7AEm]NK:'r<[ak]?-/li6-
36 kE\$bX^:Vu;`lCJB`>6[%W2WJD(Ttde%7GXb*:dH
37 %);X)\SW\no2#"keEq"jFX<K=\$n]:9L9>iA1nVBjSPFOqc/]81rWlg;`Hq▯ <"nF*0?'sundTiKddG9h`
38 @;hEqr5gQB[.F3h
39 %g>tN5?OA-rKJB2V086Q`.B2Ka9/lCJLRo@WKn-JClp4qa4\VH7Wn4ATf@)-UPiXEaV&R[p'Yn@%a#-
40 qdB&u@BIq,d7%F(<`F@26C
41 %s7RX`^lQE(i-
42 <[Mhj\$ol?,.LO3YH:*k84>9\$39i)7k.`QOBcl%,TY]O9Wj/ol'52Tq,]!Mn00HM;A1^S5h>hU5<2lo"[
43 ^%j
44 %&%3Fn9<31`F)TtGiSW`JZBpi;PbXd*b!PPZ ㄱ. @8@eoWdPM"L&M]9PWTJERLUn:^h/FG)m</.Ne)kr
45 :^Vc/_jN13Kk0J:pF7%
46 %@4@S7CpG0@/ZdF6p\$("T=c^,b/pF@MH.oCcGbe:_>eD)4eFO7.IkW?[fp)E3P)U4.X6!tOi)kIRDS0T
47 B>HC>)7□<?LJ#PtVta
48 %:>ALYQ.m*CO[F1o4f)IWHT9q?!-
49 M,X8hnnWaZ<U`**pbKnEu9RD#ctT@V@X^50@`iF,i_]E6\$C0a#=#Op^Xj9Q)]8(aCYQ?6GH,c
50 %f5At1LHkV1UPCh[bjB*VT!P_3o]Ktm[W&h`SI; ;O,WsfJ&JT\$:H5#!\X!(RE@gO`sd,ojMK.2V/.eCY
51 \$j:2Y147UFDjG<9h1uWl8
52 %&)#2Icl#=#a1/A?^aY0HoqIG,0eVbnp0Z@i<>A"s5W)aeYL0 統
53 :8HdTWD52ER?r*BHS_7W2jOa5\gM/e2f4mmrY'.T!j:ns5G@a
54 %A[Z"XWLL)\$1ec=:]tOV\2P7'68E[2tD.ih/V^:"00r"E)_WYe^)%nOh4EZbqU%t[1M_92!0?,^/G0d#
55 ?HZgFT!Eh*B8HAs\$<Mga:
56 %hJ0lg]dr\MDT!J'&8?*O(q<a12A74/eGi&D`2p(i[-k)=2_궁"O 睦?C0b`@PYq6LC;Ran[8oR%F%.-
57 #@IVRUhjW*B_-
58
59
60

%B:0rM/QL`mF9E;-5M@*4f-X?SogFH/SLZg;7.leN 锂□巖
 □)QnpUB8K6OB:f=^E\$?faH_808\7N2M1bbR7?O-_-M
 %J* <<N8WF i6T\$ <90B[: (5VY5Ap6r)Y]bZIo?i/\G6=\$e#cn2D_C@h\ld3!n0scLA2O@TfZV6u_]qIc)\
 W2m2_Nk#]t1*>tJf6\$u"
 %LU0\$goen3N,b)&YYE], <&□(t*&uRq(1[eg@aK/uBNG#\$OrgF4\$mGoK^_X]hQ5G]J52#HFm"=<dkn[MK
 (?g\$#9o4Oc/jLm@3
 %ALM'nT#5"A□@Uqslo.b*8*,ShB9K`5oG#>G:ND4ge;YfTUtlld7K-
 Q)!m[3sIqBcsI/*D#G'Gm]IIV@<6-;a2e2<Z%!PuBOn
 %h\YR</rc(:QXb^>cfBn<.:k^j:cE01&GFU3JJ4QMJ/_ (bO^)^KbC5<-D_@ji[q*V1/BS[-
 =IX., "R<j`f;@ "ZqZPFf]-6(m3NW\$P
 %q;iVAqR0I4fdZ&Z'EJe:VWX;ePW*#fR6q/<nJ"n@?M*C@BcFD^'19F!(-
 G\$OAbuXtZ<#5:V_a*Dmt:&&3YW1.7N>UO/h.Q=<5&(
 %/Ttq5MKerIECE!. [?r!(W,*QCn?`uHdZ`7KOs),a;2=ml#HoKQD#Heq5_.L"iReVZD,e`2`G<]l/9Y\
 >7:g%R@:<>LlLZAD:"FJ
 %9@ [D5JhL#mZG14SQ*9Z]O*0_IW>meoX;"Q;*YQltb:a?K/Jhd\jS0_2JENM/o6n93[buVHb</oCY#';
 KB#Et^ErZaKP=?&V
 %OY%qS9-Q[hc>-**ic4FDdStW:'. :r>r_`tf@'ZS/)Hp`>?r;)e:&GRY;j.K#9IGd-
 qA]pi"i_6RQe!nWnN\$,K)9sYmV;@GEYn9Ds
 %a_s]8jn]Y_G\$65%(O,'C"IEHeo&[-
 [O:;,c8B]=rP:emE1@N8ls&jRn@g(!;mdI2QQ29Q,hKo)gj_*j/CaUOYE)b^PKus3(5hP[N
 %o&;UWR\$:.@8b7>[QeI_D"upC_Sbm<)&L(@,Pu\JQfoi@-H^97rB!7V;C<_*t_KUaX796tEdhXu]Q-
 3W=TN2'I44hMl"R^D:VrhJU
 %o\$F32j3V\$knYu7]kU\..o4KLV57<\$8erHiOnaq>BGt*7EH1U%t-2pR^?eO&*UfpYe-^*1b8<c8UY&=
 嘖.3&<'JnjV\$d1#FbL
 %),9q]e0QQ[h@p"dql*fs97&G?@-
 YqfSR(Qd9b\$a`SK>QC7s@:dkhK*dgG@i]>:X^,HR1UW7S8&Jq]Hden_*sN2S.Q2VL%G%_nhBi
 %9.nn4I<Nq,Fb%\)h]9i:a_`?[falP-E\$N>r0/Z@GB_*u&F-
 eEi0ff(K\$PAXr45`_l\6;87ga@Sn9\OF3N%KuC>;gce-d5.r7k2Yg
 %hd=TKels4*YEUc_,b4u=dY#\o8C"p.LoqL/:>/=?N]u3&WE4^`8A!sCQ"fcP4.*XQdl@#NflNr)`tD&
 QrFldn[%nHrL(!(.kia0>
 %]^pL*!Dss,Xk\$!O3O(cMLdG`sv^aNOE8U&X^?MWZ4C/O<B\\%R3Q:RS(WIO*AXJI3gWsm3U#0`t^I>8
 @,44Kjh[5<WHE)
 %5@9"7clJmtPhe?FV@T3pVH<B4MLJ::TFY7#ru(K8Q(HdlJ_541DjeOQ&,jRJ\UP9in6\gPgjusqZ:n
 I5WeMk!b]mDI5\$3Z6GT`Q
 %!<=<`CEFCTH1S)bPKM(jIHHs)LZTJ;:lnM*nJ`RL[*YhMRcLLrJ,&>40u_^j2g%Q2]H^_N?M"X\$&\7f
 (#^(.sAY8G'AR%,7E
 %>Bmg.<n9la,.U4UbSp(^R3=F]LWj'cOk#n6_4_<9dDs?Tq2sIcG(rZ=!h.tAY=D@?Mt3?)9sWfkWD^m
 AGn(ok*1a?unmUF=D";Ot
 %)T\rQ.29C(Z0)JW]-4!ETEvt;X!qDJVA>9L*[ul 栊\$AK;^Ij1_1NL-
 b]="N84:oG5[tJqA6/d^fYGFRU)Wt4%nBktlj`8
 %Q[IHM%Qnj!2D8<!>SF[^&d#'\$*lr^')BK]j#KmX7FOM5`-
 oqK&*Bj&ak`e7P72JI]bI8)EG(K,)@]DkF% ^/Kk40^B/82n*4V
 %.XIt4Z%%iOV;9:dF_V1-
 X1,i8Y&^Gn.N>dlgtCu?)5H`6@E<P>pHuCW,<9s&l(efYBLai!3ccG%9EtV"j^hAMXl*CB0D3m'\$1ln
 %.K\$Ba\$DEgNae]r4>2Q1k#LD16Yq;';#□堊菟□橘
 爨)WA"Qrf<&Q[n5NTPcC%L^\$f.U49X:o"sOkHP%(F!YtOlC,WmG5
 %Dst\!3pis[>gUg),L%bRDHe_04;-
 I?(?Hh2i\$cl=K&ZD2B_ou_pFmANE!`]?ugVG)tfu13YFUrP::ZP1*FEr<IcpB>eb3TZ
 %&oFYREKK9p!R)QfkX?iDXc2qW,4TV58Rfkr.KkYd%Bn_99(1\)2I=MmT\ a5l#Z:B>);"S,g!5(im2Gp
 ,e7QXX2=&FA#T0k#=#Ap4e
 %Pg)pgT`9D)Botu!3C-
 (fHVqokBFg<P_<*XU*pY(G\=953Ob@6KGAp`\$(M`T)'l0l&.d:b,O6ml(2#W'USr\<*@o?rV/l□%o:j
 %*>-OM(4.acUnk'Lf6LDN?gu&A[19@D%p&2[2Y2P1D,>2h.AU'nn5i1B<Q*Ab1/VEhq92Ja@Q\$-
 F*Wg">RkcA!BphkUMA3YM<HGE
 %mN3[5SI" ^GQ[t<Yd4gR5ah@rHcN:%@XoQYbjk5LYf)cec`6E#FUK@u8GOeOFFnc"Db#0]j=)2q>rJ\M
 C1I4%Y 磔 [DF&5B&@!b

1
2
3 %' 'U2^/nmj7SKuK'L<X86>TAF]&^^3RhOfJgc4@usrESr.^Po;]?n"[3K;9KL2:b?:qG5>48I`lC'#in
4 W;kjtN-*,@LP;QcC*`
5 %eEC#>'#6]>Ce^QO.#/mI[thgT2]qDil[S!]:k:T[_3?]&k:0kprfb\$]'_D"'O63RALak?TFQ2u\$,2DH&
6 ?.4AKr`puf=q%6:J*Wn
7 %BuN)CpS,WgU29"WkRDUFi>IUX[]'BSG=U5k@gYCO,a_6d00Q:;t/YBqZ`4n%.2R\$<g-
8 3Rj,P9Qh%\$u#rh0/\$aA\PTDUT.B
9 %3@TJlg`4Ad=^-?lpuR2NqRQ>n'tp#'#ASCE-\$`X3;V.2c/gK6'WSC5V<d>!E 燧
10 □</b<]Tid;pLC0"k,'rZDM_L=XJCOLm'
11 %U1'B%C<O:qP5>n_o'Q"_S<ld*BoCg&HBNKTKlH2Z&"fhd:懲到
12 (CJkViI5F1t_\8CG'FCGjW0nr8*R2j5P`p_>E0.i)P\$:sr
13 %F(Yh"'_TU!,13L0]0r/U"2Bjs5EHtP[s;rKQDZZDR@#G8?I<;R#->q7AJ2"AV0Bkoh;qLDJHJ7%GH
14 獵0\$;=pSkr?(`
15 %c3mE\h@mPoU/:B\$I,o9#qpL\$_5Vq9jJ`]Fjs0D/8pnq>AO/Q(q(8H;4`r\IhAo,=K'Z'11%F9rimWoo
16 =O1I7T>W>a_T1
17 %r<Z(S?TPGP!#-I?VV2HuI_QT5WL<M'DX\$@6h_f?7PC!mD?L-
18 ^1n&sSNCJb)fV\$?htMD[BJC/E'n4PuBg9K2Pon1PP0;TW1^g<e<M
19 %LMgr#Wl=`*eA_bt4K4]_9t.*GSZami#hQbXR8[E\$51-E"<8cOsMNZqMeT(:tM-
20 <[] (HPEnJ\g1"'MB`k=F12dn">ZQ`,L*)?c
21 %?]&fG)n*A\djF-
22 6!mp'70cLeW4q@=\VFgFZ><uk2,9``0^[*1sC0tjc<_<0Z_r0P^Ag6Qg@%;%c6m'?%;7d'rbMCR\$9P-
23 u&78
24 %3N=&dFhabVgc,P2<iWfB2V@>;cjl(,nnR5spgakjSW%OqJtKSPDU:lSC[2siOqI#fmP`E5Z00nSdldt
25 i7X!/`Pp=WW%\n@6WQoOC
26 %2K1j/9t??EPIc@]rklU6r6jGrJN`:YWk]R6da:JH#XJJUncU33ujf%-
27 m#!:/Eiqfe78W*`\$=VZS@!s/>@:WN#h*X>:'*B3F0hc:
28 %KiJa[BuTX)F<XQ6qA\p3V(393iEjQC-
29 Uf\$%ONK')Yn=68:~tIJa[HRa.SaXfT";LF#M4]`%P)g]Hc]u;6C!utVh.K8@綵#'e
30 %TgqS5ZMRI1Pr&)G@W10HV%h@)Cd]qO9`:-
31 f('f&hrg!2>0f:uaN5Y*T.lqus<afuFT?[a<.9=ol]",KH4[@047`'Q`4tGP6
32 %k?R9\$<<6l1bLkg*@(,J\$JgHKS@mY)"BH1<WiSb<q(5uM9RP&4K)] [nB5#`<]Cbfq;?p&J9^qNB*:=b
33 ia^&u)a<-f*"\A[MX
34 %G%PaKHhO)lmeF//pEM*5c:F54R)EOA\$P<WE@_1(Qi8JmpVJ6EtjpkN;M.R&dngFjB[;]idlZbY\\$Ou*
35 VX%bFBWok%>2`NIEkOM:@
36 %S.\FAn%)JReB8,>&Yu3`Eo_5dl6DrL[2h`KFB9rpcH-
37 ([i0eTS>iT\$7J))q<08_!A#<c6\8VIg1\$%?c.@;kjBJb,;JkMm^WY8E.fA
38 %Z/dkjjTZ%Be]RAuR[-
39 #'94=&eF0C!1(,*1NpL0PK8.3F<lIr]_5_=f0*X\$tt)TmEu.?KGTj*OAtCemW]#I4:)Smn<[m%Pf[ho.
40 A/
41 %Kf50Cm`K4nA>Ur/.V2NhVDFso#>8g1bT1Sj>D.G^Zi%=EDW_.=h[mG3#, -4-
42 &I`\$<,uV1Ek`^HD[];LV]Dl@"GGUD\BZGn=4
43 %hKbgX1gDCJ\$@h:BPgg]g*)mhX3spA2?6mts;jh0;XEO21j72e&j@8@N;_ma<,lRuUZT@Q)W]od&319/*
44 m2gLm"8kI_q3b(mM)Y^TD
45 %9P>543?e@<o=(:3<eZDFpX:C=E^!FD2E,NCKVGFCnRb]NdY7Q.m%JfTF"2H*R<3K>19n4)9#Pd'JEE!
46 ,L]*jO9K!\$<DKEA9#et=
47 %9(?,hnG5;Y\$XKcg%GM<\$e50"q@;%9X(8pV*[VI>RlMh1U8qh^!h(G31)] (@o7F.? [q7%LkcJ\=sPY,
48 01_^[>CEQ.8jq5
49 %1r2)=J4J@.ds]it/Uahq&4d15[^h'G!Yb5'd03R]a\g=s/QRbQr`369q?o/FHjOcQ/\$`C\$)-
50 RM1\@[0:%`1MYI"q2*7S?I:)O92H
51 %c7B-
52 :*\7ugb0;mV0'IY\lUdj[d15R9^p7js"(N)<\k.sWm3<%kA,Od,[9gG3sF8^12)]gb/(.'"E7E5\$:D=
53 VK2gb%BWSt2V<@</>
54 %\P.(Na:e/0eHugm<3)K;)ed?jqX7US"qml"!o_.Xli#9_%5pa;m09MXVS4&Cd=c1YAq>192:#]6`0\$.
55 9uB:(4t,dQ`c?@_)dQB*
56 %2q<3acL7fe=Afeji;e7q`Xe#Tk4H[MHiPIFO<?mL\$[1,[6>=m`S;!Sn*@I&X[M9EfejQRPH=FtK"@m1&
57 j]Kfo,aIL>\enu3I

```

1
2
3 %qRBeGWInM@0.Z7sNXmpqb;rpALhISS;gZrFn7WF-
4 oo$91E;5QNF<"*s0RcrC*Rj9l0$(erdeLAJ<X4ikp[d,h,%_n5\P2IQIFG$X
5 %Pt6CjS?D>AI_DLU'K8*rE/l,DD`d`lAUo0k@k(IH9<p,'10&)PJ5*F.7;\GJF]I$CIRe0?cPL(_RWld
6 W8@e7'Z=SGa4VJMA]/\]L
7 %J/;q'ULOM(=uG1bYJO-bsbrYRo-j'1")MCYheZ1cOG3$IoeF"1:o"SWm8uac;uW=b-
8 8'9.qLj88rS8mOGrSuM!Ed,G!?!j$Tk
9 %NoKjjCVoqe<Gj(Q,fL>SR=gLPE0[3Y*B=Z7a)^L;Bq9k5qg5`1)m9eHuPhKH!!JuKDL>mBo\kkaTu!#
10 I,(T.o[ndq#]e:oS4Y(\
11 %f&N[;>MetW%[KG'F74]ioB&Vd!&hgl8J$1b5L_J<pn4a6548C[f.P]Hq/.QmqNX/uej*YJJ`)p28nr'
12 o!4l:J;5M^s-)tiKEp>Y
13 %O,J8i<?^r;O//[<_s:b2Y^c?!9QeWLpC^4@DfXQmU4 瘰
14 *Y1qr&>_"Plkk%=Dg#_p@Vu7JhdrAV.(`n);pr=F!7Qp*2A!j
15 %OQMCM555Q#k,gXYnD.SS/?<I`3fB0!e`7I68Z'u6o`a^bgkq:#HOC</m/!$;SM4%9HaYk^X6ZMtFQ^
16 uX'k&WOSFc9Ilh'>:
17 %e"^,jDhTrJ_YKo;GaQ;#MbVWQYED;[-eQ&9eFB6i`-
18 (Z_`=;8XtO#UWV4:V@AOU9sd*rDj%rT9$O)S9KE#Gil9oRc_F61\YZG
19 %.h/O0[.D<:A(.lV,EMBQ`deDciZmVIT-
20 E7a%45pkQ4FWO`l(A^R[iKUK;9,#= _KoH4L^'FD>]EDEGuP''6/&;@B">pY9fh,_5n,5
21 %^1!Z]9bt(ppX=e%VS%)8C!]GpH(DF4p_Kj?dW4@MqVHpp*YlBroF@O@;ki(c`ZBFMiZfj@)9=%;hXU
22 d\;/@Tr?p/oOCD]jHh:Yh
23 %h]2]Y1h_bSa)g'mUu6?kVG":F5!.=aZzi&0a*&f_FPNp&jGk.K$7jh^7n#>
24 `EhZ)e^MoFE>*lXnT,#YW_ag\2VT#d=\8)2X&
25 %NC) )eS'HI:)X/Gqi-
26 nB3R9E!SP2I4[bl,X>m,NA.#Njbq8NKG2i?co[`n3[0FbXt9EK1.9;cL3_/NDpl\UB=WnC13pACTL&T/
27 uOS
28 %JeV-
29 CnoiuWQX\Zh;]n\>R@nKb.i/)<_\26'G2=5d7LDc9ZshREi>0c%q8<t^[(?C5T65A8?T;`RrBCK7\H!j
30 a!Ylq2@br7D6>H
31 %&53(00='^YL?k%*5'4_`.Oh((&-
32 "=.Z]ZF1_N18'2fMZ$,3N1QU1'S,N>WlnC)UnMI$QO?9H>>u3crY[MoV"F='\'';97Y-U&i`
33 %&#,ed8KbIu6QKYlY:lt/:) $kdo[@t&cWdE,1:>%6T_$ZR*g>7Yfi#]Gbs(sf/(r?^J'Rp&.DKGsM5#>
34 Mg[h65f'pBh8gl.%Yb"%s
35 %K/_nZ(O&_6XP;5.dQSm)9FA&QPiw<nZ5S"5KbLWt&79qQK!go?*`,`EDn5mYW=sXqY$OT'\_C4C.YA]
36 clq2VUk&VVkhINcg=F6s8
37 %R[R[8]:o`Fa]KA7#9Q^Pq=&aqK':%qSaTlX[BS1-8&ctBa%QPa\9HrW"Sh7;E[J-
38 6.bdI[,#!=7q"j6;n(nJdkBl$)VTYltd
39 %dt=k?)RQk; ;p9epH&Ytt.=&C%UA^FNo:2Zd!S4W9[Nj^Smu47:YlY&(>hj)[bU_\CY('dSerl ㄱ ㄱ!
40 Dk"%Smpq=3.B
41 %lu>&gm<W/1neW1OQQsWb[(A.uVto#Q?<')i&93@cmQJ(?f)#%'\p>@e"BSf4<G[^jB-*U-
42 S'4%YT"t"8LcA0eXko(8BDi)[VehE
43 %YZH<W)m^VSUc%$gqaC@`(F-[Wb<ne_HlnUK!3]fg8506 透
44 V%T3q"^ (g$*dnY29f\fK7WjA,j#YnC=I(gL!H-JI@2*&=Z1r9
45 %-)I.JokpLq5hi/:B^S,U4'iN0-
46 W#5:lP_X<:O5ZDD&j;`#.u8lF%6XbqPHP(RYpl&j:9(?5oo.d[jio_[:CHGs)ECrn8?KEKN?g
47 %]Xqs3DUMZ2*XoaoZ"AX*
48 :,Z#c?dj&q5F9;RcW8AEJ@8qDQaC?9c\"0W#T;LU0J/]>c'oRO=)X[8hr9R::@l^fIA;@T
49 %\?`9`S's-$[gHF05c3fqDV61bXt'GShWB0.^6Bnn;fLGfi2\e()B /
50 ㅈ:"M?.&Bf/q<n^`aEt0H@r.9\9mS:RGUSB)E[RX
51 %&g<MCa=t[>#?!MU^Ta6A;WjZ"-
52 ;[$X1D`W=,?9r<bH>XO'29G5B:@L6TBp3SL6kK,=f  ^gF"7qLbK=&EO<qD7iuM/I]Jd3G
53 %OrTYt/@D@lc$qEm@J\s*9AEHal[f<-
54 Z8Pb.YO4>e0WA"q3_?Y&L]'l^Moo9_HgDR1SicDgYadMCPpecnUd;&-Kff_D:hZ.5>95OA
55 %D)0eG7(t0*n>Rb[62q,18#\=p&d)0@>gh>Rc6@kD/_jmV,Q!en"R9WeDmehWhpH?;rIrD4j0O3gaNM
56 W(<J^Z0oDV,:1*<RPh
57 %*pCsJRn._@;:o!c[jos7!>YtjK8)C$6d@r%FL7Zj/^>1:Z),p_.R]&$&Jc$GqXDjZN=B0i"A'#O#cc"
58 l1/h3$bAK8ar 登%&^1
59
60

```


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%a_2tuPs!H*6/Xe%aFpZ3kHrVF-r,Q=1_H=PpZN:;7th0t74--
&K2MaQ<LM&a0)T_'L1P<1DC`k"LM6`E![UM-CU!0D7uZ#eM\A
%.C74>090]J9^pDn2*D&SEi)e1/AI^sH;^1PGq=6VaWCOpqApk=/$.iuW/'\=Sm)#MDV"!jM:(cCk6AI
=@$ERBuX9B0.3/!:s6[-
%-9QB5pXEdQb(C3E(85gGD7"fbGdQKDhNOY 蕊$s"o,&T;6W1"!9H_\0KnSr%gTWH@-
i=hDL_4j!(@$G/^NXo,Ag#Huhrb"G1'!
%k<'DV.K$g(S' '@Ocn2PT8&ZU#0%kj4E9^a^H2X7j>h=gPh/rONG)\DNji$ny1>*-
Q@oY)m;<?R="r8\~8ET4SCu>',T?!=2lhqua
%"HX]3(/恠
*_I_8)CU07&"(=eO^E1@$0=)Z&<kt,6pg=4BhpDihCK.O[e5U%tt6!QFu=M2'mEq,(01Da,jafu[enp
erpCJ@
%Kn#T*gsd^(E'id$YF8iEG20n\1pHHp#/5-
I,,a*g;12S%\%A.=>p#;q/q$J(^*3fp21"5T'>WigY'cP]AMif__i.%)fkEch1?G
%-$a?uf$jG(;;Q*>8-
fAPN"Pi#JFFlhp@Gh2V/UNL=Bcd4A@dJ3H,/i@2*/M89%:S0>, /Y[r.sFBD%?;<uaFD71<Buq5%'R;A
#_\
%1$Ua^fIL7u<t[i'!oh8@YOg2fg>'u8B1Pa;km=Gur?D-
s\>NTs<?ou8%>rWO()?)m:G"dI7t,ju6T.uCa\iouKu-^`Ucq=HcDDT[
%;c8t>_h"7:aEIkH@$Tqc4m@69hiTg:P!uaVQB,BJu&3t$pmD)N;4(K'MipK)4?a)a8YDZ3uK/C`TSK
2,Fe&ina"kl#uD$V8cW7^
%*_Q2kBXp-3]<.6.XL:>M$IhEb@kEM#8N3o-
7["uq9Rpe3hoXsM@*J2pL>AsJ);>gjh?"_i#TZoTJ7_T[Bmnr';!7!%5<;FFkaZJ-
%6nPmhas<g>cdqD$9MBgnFYH,aops700dRj'5`SGDA)eW`q;pA6#-
g%@3jmHV#hWf/RDNV1k84@b?)HM=A=?Y-nnEVKIW_ZF`$XUV
%#N%M.A.l!pLYVa!YuUsgOt%`.pf/Oalk5<j4NN^uHN<OCT#DqU\XS1V2-
bgJ_Q(:<`a!%1K#__9=Nmn9/U3<urD/F'o-uCYq
%&fg*"SG3Q)k>-snE'81#VO__Z@S[2:TA 給獅MA爨]o943EE 便
\"bR1Q?1W^L3:Lg6m[k;1D!s47@PSe]HK11 嚙.
%[rRXm(OLj^R/nT$)Ua&Y^E@E3eR2g8jV\"jJ4Naq)K@B#A)1=1VgJdgnYF48?&$r(Y6p>>r!QGhh1NB?
n2AZL)TK[9ddZ(8UP
%P^s4k:P9G)`A_?dj6Gf_2UX2fnVPZ0M^mU`Mp%? [qeX2J^9]qo6S^6>$5eod.?1uQ[RFMOgE`T"ptQ
!SbA<YbR3ooMtV,,9c6r4
%MMD(bWfR!p)feF`fA=PB DY6n,S;31lm=R3XaP.NRf6^7#뽳,9G5N$HPTBMjBkngf>7'#gKB76MON,2
lQD5WR4ILg\pUs["`Y
%_sb#&G>-JU>Bjtfk14B-C;j^^&?W29/tNPUF@=X%9&-
sH8[G<UH1MU4g<obFf#upLhAKj&W8"MrVu@g;qq3tVWkKACR#:&U
%.!*4K:"Vh/$:RPnArf`h8D%R(860,p-hfJt&=)PF"aeT-\V84!YkTqPR.*u-
Q!i[uM(`RZFdLPB1Y4fKZ@RVV`'ER7Io`1>*
%Ugg0(F5b2=gWA'40&Gj=Z<p9u$JB/U%(kY-
E\g7L^O=No,ecIDoT\Un8m%jMZ==_`*:f1<j3r7PXR[P;RQK'gjsKA-*FhJP**qP
%Y]e*t)NU[@Yj6ZU`?;8E:Pk0:ZCKXheKrFL>^UQ*Sb-R<1b,,S\<mcnaYrtrkbKob8@1/-
*ZUmK/?&mK^jTRMVeI,Q=Y6M(iho@D)
%Ak:"rh:uT&g=cISSUqOk-
7l.Ohgg#MWZTa@Ya*?g>n*=tXDCXDHaI\JP:RF)! = ]J0j!5BqJAI_pA30j;(IL/tN's!HNX:U1
%_sG<'rVB$'i'.Ma/YOOFL(#*bV\N>4"qF_jK>,d1P^AT^=Q!((5C[OrH[&p["/Xak^@-A^m)i-
>M.(LUZ'\di2/\SoCY*e1<?7C1=
%hS>Jnr?_so"e2QTP8t)sb@]"`i'IJt10)gTQ<<$ .42G]Z(j[?I=bM@a'qK<H7U%d#[RC_U@A;qh\HrF
Qb(.f&RK6rQN-.`ls
%C<-`EAnilSH"GJY&\;%bQCik^HYU,iR8'QU#P(UN*F^m\b?DFWMkpG`K9,/$FO-
M$r>NO!P#Vmu`]jDqHbJ])lAkmtaO-\l_(
%J)jZ=GNN.qr5H*YA);2&@!;M-_'c>I9-
sN&2/;%;nk3R,>4KHBm)dM8GR/W/^5Bh:Yt*X`#KQ"@#@W$N%GYTUoEMT$3i?V!$:j@V
%bOp=5QceC]7pf_@`obJM=!A>W\?(1$>:Yn;$1Oe=oOJ4NjM6t4-
d!M*Gq_2Pbdt752b(TWDr17Yk8`S/U)Ar(:S\8XaJ[bDUEbGn
%KNb0dD2LnlbZeAU\]iQh.Lcr)<007.VSHrBFV[;?f0ZmZjeDs("a_NoIS9[d5])!>*N;1M3tWj;[u`8
8?cf]fmFV)B7/-7RU78\I

```

1
2
3
4 %-
5 W`#KEDa1^do:eR;D@!45[:NicKBj1Z@T^F5uVM(^Rqs3VfTf'R'.X%VKhXff8iDFI%'<aNDB%]SAN@g0
6 >qT=\$19\E]#icGRBhH
7 %I[O8EChc0k^_>T>6@\$F"(CoR),YRYGoX62pGjmlL_BO-8[KLT>^oJ 蠟
8 ^Xq;U==E.N88aQQ\$h2p=8bFBpjQY□"_it5f0;<1
9 %-LWZ#\$KfgdH-*UTAn@=aue.EYWQ['[D0aRrSn>LT]Jg@ro&o-
10 gPUdJ9f;!(7Ddr92O47G;Ar!R(3m&X9\$40QnC;VhSP@0=[M7U
11 %\!Lk]F;0tL:N5o&r`H#d[gYo&>FhAVq:M\D/e)r,)%SN8n`9F]#ujJ`Xj\$Vs<B,'3fB17Uf>qZ#Q(7)
12 hO\QY7ik9A'jo#t55TYD`
13 %eRcq,PA[\$4('o';G#^1F6["*c-
14 8A5)nk@0Npi.M?h@/rP=F#MVLUmo?FPU_QSEdCi,o.:'[E[f;GN@%<Z!*:X&^9.c,"S5-ENrf
15 %F2\$C^'4GKIpa^.IlPF>'oQ]QUR8[4;q*'W@[9bjINA0Sd^5,502tmZ"KtR18D)HBCN\$&N&b,:FfRsm8
16 aRbO@2bA<dZ[olJ#rt_0T
17 %Ko)b8AQ!%Iq9!ie\^sWbjcl8uCzj#48Vjf.:t8XHLu2osB,\(L[4dAC#6NM^#JgSdOQR\r(2F6ZFJ4g
18 !C#i_d`"E\^a3@Z3\$'o<)n
19 %"84VC?IRjTrN!S3KKE-E_Y:anJ>R'K')col]-
20]LJ/nEn\lc;O<TV"= <5_MEq2JaIYI4q"E!3n,:oVS07k200"dp^&OG>]FL*B_Sh
21 %\$J%8;]]Le[o(6_@59Ft3q'ENT9B=ab37Yi"pr.cIS(WT4\d.&'^diRh#Ka<rqu``t`V4-
22 s\<3u^=8uS1DrS>#gVQAW4 護:9k
23 %jiJ8R]/tr<!:HZq8kg>RVnR(G8'9<AofFR_57ESC` `RpDr.;:r%bgjV<<7tfCH)6=WROVqb&\$_\o\tL
24 X=7B.;P?YU1*U&`SD=VfC
25 %'NUh<?kje@2")m)!>:BT@jLskRCHg@%3C2S(H9!e/TE^*e.S:%\22hG"X\VHg&3e5TMq`A.kuon@Gd
26 6-#VS%e&fj^h1'>3"U
27 %9H_*tRYE*t7)T\]1[W 刺鐵
28 \]S1DU_ZY_eCZ);Kif%CPKnE2(9&p'HaA;(r.DkdW(^O#&V(f\>Lb(QcBa24A8-V.bd"@
29 % [q\$]-f9VVXai[/Djv@P_T1k6o/5hb*pi!mR0pQ-Y!AP!.qXh2drVSO=OE^-
30 hM8\$8?Ccr0^/\IM9a7\r.@Y0S#''_akj]O4
31 %P]/th4.n;]J=koTF''NY#sAfXj_<0-
32 _>Z1XBF7"@ \$4hHAN<UtG%JlCdA1WL[Z27q5:2r.`&Z>Z:s&)Ef0on8Ed.#;fT%(*9@XPsf
33 %8S5t@\jo2-g/G,MoM<Rsc-
34 gnIGDi?!:eO&a1ADWYrC9(43AQG&?Wq>;;Lce#Q(e3.k,bnqA=biWb0c9/):N2&Ld?*]kJDUhV93K]
35 %EaaDUkoa:#WL'5`2=!]Wi2Z@7<*Z6\$V'b_%e'] [S'`C0"(WPol&U2-
36 c*;\6l[d.8RcO&_>fFOTbOBjT0&!Psc%?udY:7(Uk[
37 %_'co^0ctna,T>b@P;n5aiciX!VhLQ82jKb(=)! [.N8(]m)ueVj8PmP.Oc;kAa=%WRU_,_q-
38 g7oLkCr./I:'\$:9g"-RWA,7jO!/e
39 %Fr784gUV\$(&?B`^='ホ^Sa(*8rn.??<H&OV%ph<Ej#H'DHm_4W-
40 76jSSt)%pW.P]R_f.t"HFec/8>4W33m.44YF#X@%Z
41 %d*,2sfXIj\p^;\$f>8#V)080jOY_\$/rPYoOHLJOT,2X-7_?f"\$J@t@s?r#e-
42 f\$BMc;=Vuj_;dAFs\s;#%^U;s4"%g-err=Pb;a
43 %b]hd>UFA'b:E,#XI.9KR.L2s%Hcei>;\ (0Uq"pT31q5!8HhRXn0`"cj7.1'18NEnS64opGPXNOci4/
44 ^)ao(Z ړت'5!'
45 %:5K.54g(e)RC4/?.\TOUr9CFQTN3&?k=6^?HgF/d/G\F9K6*buS,Qb8boSgUBV[#!'uZ\`93/@esVB
46 /UADI4k.^*BY"/=&-aml
47 %WbF-j16oPT@629\][h3GbLe9O)MXOQ:e/c&rLd:(aa'gF#_VfG%Pn!D=ha&ic=hTV;Y;@)pAhDY-
48 MLT6)4:uY_=^84aN&XK
49 %VDA#b3E[rU5<6)&bg1==k"lg:iB6[EH']\oS;b\L]oU:I\$mL&"5auZS;7q(□制
50]A<*4b00drjEuca*f"[siM3g'\$.aCpHQ
51 %I&NBV%c>Vh5#0\$#!DL2C1gJc(K@:s)o%:hdksu!F2t/\M[Fa],a6Bt6=e(\DtO[;ZD#NFIn;KHUC
52 u.B-,''(XikBuC@I-0R
53 %hb\$CHNVfs:4dH):S3frlK4m<\$YhRl:'%XU@aY(].O^(34f^hHp"sh:bd/ib=3]3ZMC#Rd?goC._!X1t
54 Pto@G&tMX"<Ge)HBum
55 %)B3u\$/:`%S@".2/O\$6;f1-
56 Z>H't5=]ep_d>*@=eR^TqPI4K*A`Y8Ggsc2\$B)oACBI62;_eD18`uU/VbRM`&)tVTjImbXm□
57 %LF\$GG7j`9u7nuG0_/5gIUY@%6kC<cp-@#_>4aC6*>X5//醃 磳
58 @oDrZ` :CHN23Q]O9,ePZr1@6<7/CgqJeGg!QR=6'7P.2o
59
60

```

1
2
3 %8TDnT^?OdSjd^Tr"OWRH31-OGS [Q) , ; / (Iq; )NNg] <faD [Jn8UjE%W. `H>^ )kM:O2=Cu [-
4 , ?]hE:D#ndQ41Q)r (CH:CA [q=Hf,
5 %ars2&)O#NK [FELHO@OIS. o^AgaZPt (%)D>V5XQ=; &_mKQ\seOj:%0<N<c8JB:5&" : ^ ; T; 'CF%E_aGNm
6 [2:pA 级%UX!RI, col
7
8 %DeYiS`D 侄<k8F^2&<f9-I. \lGJLNa7Pjq7%6g# [Xe (f?)PG"YNS-
9 i2 [>f:h&rVp$K*H5\Wl=K9#BM`, J0o9NjUWa1^!kF@cu
10 %YQpeJADk`^62qd"o9q^3j5ecUdu8W@]Tch/Es_Z.J4":MND&-
11 T*#.c8Uu9?@XW&# (>gPVK1]r?BZB<J\g99EXQ) *HhHLL7$>?*#=#
12 %.ET3gm (dZ`DYcmR@;L1CJgPSa8SapOf$op5bXm2khgb"!OdGQB; `a [a?*6qZB.8D111-
13 X?TeFeG>) ^C, `Ygc6/fXVxfjL0%h&BS8
14 %S7emTT/LddE./c#MFTbA;sd! (hh0T>f^cr3K15P5:s7Tr!n2UIo4i=; '`6#NFj80a\p5A2.u08s28qS
15 #UD)bN#IEK` *7K.He#@Ss
16 %Xd&P"4W]c9j=uj'5I> [NBK:I5Hk<2<Ts&krCD$c.CYU*<`P%M*!.G-
17 \fh!9c,U?O8u7Zns?ZGXGJ"F5Wo' $d1-FA. !b=EC-<r'
18 %H.^-
19 C#H'%9GsMtu&S?2f&3hgL5 (^4gV\O)l/V*jgKFN%IU (l'p0>Z3dYN<96H (U\ref9B416jMH1□=GT-
20 >AFi5K\A7%H`uA
21 %□ <XnJj<%S.)WtqOeSfUm.I"/D, _fHK_SpQWj^9n11b00iM'!OPIosWHEfm [c^; (V8e)K32aI]D& [gcS
22 H=F! [%3]elWf3V
23 %>$FrgUcmtUi ( [m^4?8'rWgq"d]V (bp"t3`Do4'0uQmPW`dBd`Ja$M^T3bS-
24 nmV)@h.@b&C*g^>pTr3OC!6eO9Cn3@p#q [D41Wh*
25 %Vu&BLV□ (lBJcT^G_SL9V0D)/2RL@uR^L3Z,>V5KdKF$&qLMbU3_`>)n-
26 %f0:ZkK':jd`5sU\.*?LuH<0> (!>T\SVnM5@
27 %AL,E61=8Q1#F2If]9AAZ!\f2IDk]cHIfHO>38Q@ ("0P9BsB5c1M& [\!34FQ>6G;C\FUJp*iKr7JaX#"
28 aYtB2*BK5E$`Y&4&/of
29 %IL\8ZAtP$CIJrRR/E)!c,6@:B&R4NQ1L.4Q:<k7bfTbr`K) %O_bletk)EZE7?a4D)Wo"3H\N8*8%S,
30 0]/5Uh3@Ai [. [V@=e?C
31 %;K%t`mroCb6; (*^:iRWhi#6= ("=*.$c!qo4Bo^$Y&rgJlk<NPS@eIAR04!Xn3WjN7YD1/1<9I$KW.2
32 i [ (X; ;lFp<J"4.B6!
33 %P);. ?Go0&d8!4 [L"oS@-P&:<t)Q3: _=m^d99CLj, cSk/-
34 &j2.u:IX3$icnk=nPDTCrY"ciZ4tcQb], □ =H#06P2/>1XttQ)O]o
35 %?FDDOCm_i!- [VY^gBbqT. [QA'B%&1].B3%ADH<^X3q=WLhK:5>F4M"0M?osU]2RkD7-
36 Y3bqjM,r$0B&Umj4UM;bk1`fKfpihV`*?
37 %J*SoV:UXj"Y2rV<RQ:)bM;D,kCm? [-
38 g26_/UYLE58B*5=, !Xn2GYF<k4VP6= `PU:YR? [71p)C (r#X3!EUs □ \1>7%]&s"pA
39 %D1 [C83E.$r-
40 9RFs\9AtBjCX%J_*`LCfX&KZ;ppNfdf.P:9a63QC@ \<%1/jc8,53ieY"W>eqh]"`2J&Q#bIbc. □ 認
41 □$!N]
42 %8m7OGW861,Cc8o (aU`QTD6!dk"tA [, :n$Q7RP^CiRH0Z#] <^_SBNkEu`V4Ac5=1 [K%k'mo'A [$#*BHi
43 5g76reF.`?Oke*@2YW:
44 %Rc:`sqZ3;G48KY1j/ql7XLrf@RcE5QgT [BT&lUhdVGN0MZKV:`)ELaQEmX58"n0`\ri:& (knZo#CttA
45 BScHm [SDQGcb [XV?ok#;V
46 %nI.r@&@X>>EuFskVHg5U,l,' \e (1'286q81!X1Bt)!Fkq/Fn (V2Ft [?761JJ)NFS:me?g6Xlh"rS%FX
47 Eho;4S0fg<)X67oUSq:
48 %..JOT.d<u)_-K83-&$ZjO?Km@` □ 緋
49 'U:fY_"99@_CBB):=.pm^CP@b^)H_\R)rFlY&.5V)H,bK&?:dbV)EGuf%f.&JU*r^?
50 %UFb3b*`?H1:!]0]eKC6ggYn\C$ZpXJU0CW)F2@."SKk<#^u`_jmEiXG4%\JbZ,6*p&sAD) (/ *Zo6HQ9
51 Xe-6;f/"fHZ>8q)%jMbcn
52 %VL/'$#$Z2ionb5$Q.L;s9Tk`*oCTfeZ$I5!)!i%A,7Mh95?V=iO#cm34f]m9uMQWtl<c%L8!tHU'S:
53 s5 [dLrVOXe3cpSLsWo
54 %9367/.@:Gt)#Z$F;GudA>mRmW!5uEB>S8$<9'obP [Ep.r$`nePga95X!#munC]KZ# ($&Ggl7upCY>'J
55 Q (Rc#e=B1;.hZ3;3
56 %4#D%]6eGYO;4^F<peu-
57 Y:$f<]\YRqakBe&>DePrX<GeB!,^]re`o10Lr5V^6ZZ"N6 [4G7r5%QEJN"iNGK7?H?R$H"Ef$S8X1%@E
58 /
59
60

```

1
2
3 %P\, 1T; lBB"%be#k#7FIrK7J7_J30*qF1/7&4P9g:>AW'_D?lR<s5;XM-
4 :K[:/O)m?6\VO<>[hq#I2u\$c(pu'qCF0LTs^Dfs`Wm
5 %P1%f7;b05s.P%da-
6 ?%En]ltDop'h\f3[2bh\$,YO7bHa7lr5t8gD_Rt=Ouqbn&7>f"hL7?4ma@0&o^BrIbdSI 汲谣舜\$C\$soq?
7 %9c&Wb]""`(`e\WaXFP34n\$17##TJi;d1#i]3#"R"\$E991??,;lG,]8-
8 \$P6"HLff[crU^]h]N/^, #SL'_tkio,!d^[fk,r.R66RP
9 %nPO,N=3RLQ8'&)[eQjJ^8F2j>s\NF'CI:P1#2Dm4R#R\$ej^A?@NI0T%I#P:7DaTgR`gY11sM<Fa(B*Rn
10 BF:Znh)`oP'2RgUp*c
11 %Dm!iI9 斂ī□□C5-
12 3K9oK^<iM"6URchh50G*7gatqj1D3Jfe65aN7U2!;[(3mauQNHmUY"^Q/20K%EDEHX;Rr":gQpXI
13 %S(_K)7X^ahgUj@)0\kn2E.30UVl=q_5[AiIV&IVSiooH\Iadq3_c^X*\)@8NR^?NMU[1_bm4bV3rr[
14 *3pQl>%BP6J@[_DCUI\CQ
15 %(qbB5b<?BJmg\$)qGK4DFtnS1X\LD5&:7XX>UaY\DMB1.NGos3Pn(%gcB%)um'P/Db87RdS#Z4Mnr&&
16 /(#/<!&a=.
17 %-gdW]pp#skIdH.Z1\$=rOPuA8tfe!'.'\[\s#hgJ4UEP(ngd]P.4gs`M)m\$꺆:u3gd4c-
18 m#nAtBI.)>.lr2I?eUsN<%Rg<34t3<W
19 %jD0>o]RHUndpcG5TH@(`X^a`o8!hZlX3hbs3U)scMlJ%a8`[_ .K7@e/eG@<qk*<`VKH<VbLe"p%SYbI
20 lH; ;hPhc<2\$,sgigjntU3
21 %Bi7jtL66>\$@c)fLJgqik.n/\t'J(ZK3F/Mdnq&;W!\u&&UL#;b!oL=V.CUkAdY1W&*6HDp-焯
22 [jcy,)HsvNPN9:;FDK.TF]E
23 %Lh^46HP&p?<H&b-"Nbns 鹵
24 >tFktp(OcC5j*F/b"oCt\$3\k4J.S;g#G5HSht.MC71R1*#@g</LR8_%73S;'p*>ol;WoUY0o
25 %Yi6]EQsA\$S.\g)m9msRi)3m&Lbi"W<E(VHk0:=!\`DFof1)bem%G&]0m=E%\$#W*'^M\$V0&og(1dzjKjW
26 SN5J1t/N('mNF??O\7m*-
27 %pRER.2d?HO"8qaH^orED\b3Fqr*!p1-[_!l<]4X@2As_2J@0`aoBfb53QrI@qGTnEXo8/I'&j0gIO-
28 QNKqr5H0#5U@0W,sUP" &W
29 %`&ts`X(]R&&)fLD#=#;SU?7u9HJ&.m\nWnH9)^ (p(31eEqe*W*\`4\9ngn?jZ6T3'q2!eIopj[rNod\
30 o,4\d1A\$bZd\$Kk>WOul<;
31 %1Y#gpHN#8<RT/\`d8%0"^^f@(:og#꺆
32 □%6Vp#?uteO5Zd@;8aEY)O=\HUq&h_krK)C_KsJPYB(^bq#CuNFaNOZlM7t83"R]Vm
33 %mPaWZ*n2BLke^(hA*2@apglKBk-G6L^0K-?i0T,kM=,9>3JaeTq&)*a4W<\7FuZ.c[MsiN2Ue-p-
34 \$*6XDZ.lBs["*#N<q/kM)M
35 %3]F3W*P7TFA77ejJXf6I:gW8X9=VfB!g=6-
36 bQ)n3Q0D1H@Id[I>]h9[7*jXf9M94u,@.3(W@@?Do@R:'i(ibPi9NfEL?*?\$D/a">
37 %r6[VI!!ppW<?#'Wax.M9.n2Vs229BY=%[q1.X2k4#f(j_[U<qh\!D%U4dKoILtGg9=X?W#astG>#]8
38 QW)5Dr1"<Z#LSPo%18f
39 %/:GNdrSI#%qRefdY7:-K-
40 .3B"ED&'VUMPhS7');Wrn",XJ)>##OJd)\7(P5T1YKQPv<kY#,714csN@#VH>2<Sg(`c%"eVb>__0Q
41 %Wb?tDM7Ydt3<G/Bo@QqrE]S\@e?Ok4I\`\$bE&7H[X9U0%FZ`nHqfLOXP=(qCpW5M?P)L7g[fgk\$1cS6\
42 !?KIS8&Ioue0-#7mZA
43 %;QRXA4_:BRa?)RW0Qk19U\j4D1&.5[);YJfrD@6^ggVat!fu9A^@Oe0#(/V6R^]m>d>#ub(V<otR)Hu
44 @`eY>□=XH3sT8(
45 %`RpTC\J"dcCBuK)1K&B?Fjcs(\$DpF2jFK?&S:X)/U<l_21LJ<[7'(7cuVhaG%4'(d%4oHiJ*KZ[SE06
46 n[G@RP?I9kMMqtK_0=s
47 %k#f@/#*X8,%=EFW8D);D/[>(dos9"m9f:2R;:Dkc(0gLc0K>f=Id94U;sjs3IC63>cnuZO.pSjj38Ha
48 BU%U-T.d2%'E5YG`mhW
49 %\cp[H!sodN]9JR.□__1#XO],`0;\$51rC%OLL"GnhIc'/(eHRmQtYDi<f)iM[r%BU&lgtDJQ69`\B6e&
50 ;"=-cR[Y0g(fh!_3[
51 %?"c8r#k@S/R/GsVDcf-[e7GaLZYfnA#;e0 庸
52 ,H/^fc.'2\,Z?djHMa8.9M)EosM[U;S00=_ao%0eC4/B=(#R]D@Rg_.OiALl&@
53 %H]Q"88Rs1'p91B)Bk("p:VGmbnRg^6gZqY]roI4nFq>[jRhJ3hg3_:`8T^\0123OB)ELlpSV\$.E9<IH
54 kmWM%\miuIY(bmS&
55 %3FZ`fp#06j"MD\$"eX8(,[;RVm.5`oP(\6kT5N#Vn&,BGUD"`?T\LJSBCj(]*Tf7NAZ=q0uVu#,*c*oJ
56 k\F@\$1F%>*RV'QB\">hW0
57
58
59
60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%Db=oJg#],ZafY%9]Ai4j7F3I3&AF"StW/2UFOF&0?0*;_LS05drOW@J%$4qi_ljK^RLlKoZfGF'G_%H
@H`]hTgJ=$DWrbP
%n>RcG]:2N,\uTY("A'/Team)(LI0C@H!3/'>E`m)?>j'NcBN]Yl6i,7LNV[!#/PE@r_$N7W[aE6l3\%
(*d%/K>;e)=@MB$'7FN]
%WYa@Tc:t=SZE/1@_qodbo16=[SN4I=,;osr%fr70?kmUHniJGP-
:6E/'&`O7J0d!"(?mP_Hi3MbftR@FNO&l^:U;u)lo_n>mM
%XSaIIe2L%Qb)gt9UXXDV_n2"jQG>mAt',l.I0&55aT::P!=-
(2^H5qg.K'OU)EQPp1THR#9D[^_f,.N8X?JH.qpLZU1#iGUot5?
%'O)  0
@IC?&lCN]11AH1@fSph>*KGN)XLKdo\n.R#f<T<L]Mq'OcP]ah8U&?B],mOmRuR<ha4)"1]39B^_WFi]
OHmO:5GZTBj#
%-
ns!8<hd.B/d\"jSb%!raHKhoK,Y;?g6F"'!o1X[!Z][t9')79=V>;/^@co851Z&U];Iq0OE:$QT_ZQ83
`SsrA86_3!NH5Pq6Q-0
%]RjL!j)`Pwb-1ShaQdi-2lJf^B$6r7iG3$K#o3h3M2R@7j@nHhe2,]Rd7Gffh.=`d[Q2e'Q((-
f0sIepi<a`e#VZ.;I4%gX
%64ro5LDfS[Vs`!3@k.`Lnh.1R31KVDSbS$W_ONhpLuQ)aCVn4GdX]&Y]N(ZJ02kiB),YlI-
bb_>uP<0nV2aJmlRp_oe>W<QgrNj
%Sh9"CFDG:5Wg0e]  3  裁
7t/]MOhauqG4iAL]o;B` ` \i7!Lf']XYJF5p`o7=<N%S6BpM>Mjedi#fk)I8\YGQj>hB;QC%C
%&m@'90?nmn*&em-
3o&Osa=%J,s.ZceoNk?tZ\Dj,k#4187aVSIg^E\tX9Q@2Y?<[_Jc%#PUMSr)93GpLdc*07k"_Xh5H]c;
_4
%jf*MkYn.Xr:Q!CM:R3Rq&E@6.9A1D;] $C39^&&6p? \7!c*e'A^QT=Rl:\9G3H94V',krjP)qLe1jZj
Qc`8m/b`-s5Hba6qFg@8]
%3o`=J.<f7JOC!Hd9u32QaX?=NRUW!"%. [ZmVLZC7dLdn$$FLZ.t]H*kCAn$bt6Am\6U\LFpPohKR<b
u9&PkN2bdln^'%mSHA]
%-
Er=bn"8V/9*VRq8XVa1FOMumDd$JPi)i$0P:3l$E,.PIp5V:c^S9US)9pZn1'j$2/&!coeWMEbcc2^i
G&Em'iaT=c]7qc`T
%blh(=iL6%ej#uPq*$S00CuJR@U4\D)`>?>CA1/BI/OsWBIP*43G$/jpd8J/EY8F6F0dOfM7I6/*K@職
'e#M=N:lL=>[hW2N/*
%-s=7[,@?IJ$8<5e4Lf__K:Hb&s(rr%JSMamC8N,m:CeNL%&mo[MS't!:=kq$9agj1K25J#-
/^T2rshdmG/Nh%kI>LXf; \<aIo:@S
%O" '[c@tHdHLeQKnf*`_$8l#1FIZNn/*`8Y?OE4u7Rr159/5!'dE&5\RRt_B;oe)*PP*:MWh%ATJ]9sI
;6<dfuEH_#` [. `Rg7&_g]
%,p=V=g2&\CKqItBA;*Z@)XopfB,Fjt"N;<0ZU77mtY1JA,(M<a2?p:akrMUIaHP9UoH'C`Cf;B=:] %
#O&@g^Z7pC9^ti,)2RL
%pb"39S(o.rf(55d!_1s(Ie$3G`OYEMlSKq@V,7!Eg5Pf5qWN-
7rhMKk&N=VIaX;<dd;hn%P^"X'lCC^HG<Li=Y4pjoJ-qVZPu$!a
%Cq/RBm6&b6ffeie]5/g\jb5/HEUgIXLU=g[h->(rF.%ki-
ob%@hfBrZY"[1]j1TLpX/mTpM3FZR;^1A#)]nLmL?Tl(90[8ajifW/
%>H]-Sj1$D1/VX$fN`^m1VfNX_D)([!Amo(g0PonU8jhunM=aRgCQ9&Ba"J6pMu70)Yr/S-
cZ7=]^h1k%E[>Iu'M'q\2npYA.]Ipl
%i1=]SjgSV(R6#JB6k8Ks(Hr#'*M\=#ec?!Z9C\qYWY,7bhnQrpC\1TH*[_&M:BL:0d@)!Vs^nps/Q!
:LYS]4.Xdl]cKj2oL/ke
%ngm[XjR&o^YK$Je"/q:Tglr60jh__j39&="DZ/Cn9>2pVo8,1T[IeS#;QJQB/Z4Jg\GJR  北
  \,bhAOn!Io-?`fFu
%F(iuV?r-
G[!r$&3i5G#[7PO>bJt?&P@u8N*/B@'$gJ,*\Ehh>b#%hYm?lr\[IRgKf8ph$,]VCC>sbSX'8]UeAWm
qG9sY4if7\`a`
%iR=\`YWdS  &@npl@39s^'nGpJZpfKd)bf'ib>"tT,7,&\glc=0)&]Wq3>'rRZ:]SEi[W%1enUJ1p8@#
02aFdv4NG^L<S_@P16
%$<E]:/)G.1Aj21FhM/J5>MY]6BeuP'(p'1WhZXhqP-
T^=WSqg/]njo90buSZ>?(ld>;bfW!Ld8hJMrZ:g)bp;/7emMo"C&4eIW.1

```


1
 2
 3 %EBH1, bP) 27F#hsBLWZbMcba*bnX04Fn3eL 품품립*Ot!@c!]M;-
 4 h0%#g']lu>!9k [07>2Ef4] [K9]5u9reAg-3>;G%`S
 5 %21"\#MY1LXX(4MeH.mush/Ld"rju'e\$kc@0`/j?0□; 'E[1"NR*--
 6 qm7\kjiGc2]0[n@`\$icMJVC:<NZ4.Q;uDDVUsO)Y@6M
 7 %W^\:D@1g^?B^OU, \^gs#&7!f1IZkh@'sW0t, hoqZ91DObU*9p6V`pt/mu0]RI*./mgKRh3ICq[hen\H
 8 FhbuD, Q9mQjRpKDt?P/5K
 9 %<E` ;ueXVudJle"Khk\$@!]XPG.1Q8qfCj(r0=C>mZ@(1\GP8c^YWX:8iiTLD>Utj7N`>u&T>^:H@IsHd
 10 >B1di4\$SMIUIe:)^b*XV?
 11 %!MqH(#"ORF, gKY>UT\n#_T?b1HP2n(MW^, M0-
 12 PKL`d.p:[UiA2Vk3Edn=!F%2=sb?54H6, okmBfQInBEq\$Lh#B\or6J, (BtYPIpG
 13 %(`ia#\#nSL0J]-4JC<`eQo11-ep\B)nUYb053Sn"77a!V[b:0-
 14 ;pXS\$k9Wt(8R6A(_\$)bZ, bd7*EDJ(*EIMR!O/ULrqmb5_XeiV&
 15 %0?Esi;.XcsF5cA4=gR#d"Xe`f]OKP_!5NAZ/KmQ), 9p", RC/cp12\<B6H)u:!--
 16 'K5i`Cflb>S:ij3:inM;b5<g"Q<m@h@a4I%=
 17 % (mQ38"EFY8D)^&uetEi-
 18 3U!C)ig)=dPZ!@e25L84kRmnl:kr7BfG3V#A9PgKa;j9O&G@V=O@Q: ^:A3?Mmh@M:/juf.TFdX#7U\$ [
 19 %j%_gWeeKWZR`3, Q_HBYq., (71RW=t5"LZ_d\oIOk?16m_5dXk3JXRttp%`Gu*#HRXnkG:LUWd!S><&<
 20 n[G., (VmGOkY?>[ApV>7
 21 %0H"U3XNTE&'RsA975PHG\$.s*":K\SZm#e-
 22 gZ!%5F5*17?%H[u0, ,B=/jAf.E"J2GD\R)OUbr;>iY0k]\K, fE>ef]f]#]m3bipIq
 23 %,k:RYdj=IWU/s";, e6iD0L,<*PGdH@ri?1)".Y`^?0hHq%8SO/\$&@(WBASno?1, XWUhhhUPof7\EW>
 24 G>hj\?]]T49KpT1XLUpaQ
 25 %c]8enDYHY, H]Vp(k5FLmJs4"e>&uRYB=%"hEL]/jjImXj: _!21G#"Dsoc;D%h=EN-
 26 ;\Fg9%4Ml^*YPhELFpm, [^4FiH9S□#
 27 %"\$t=)O%RPVHYf[d2m(bt/3-
 28 U<s)!/ld%Y&j: .FrV<U14\$]qlqeQdWGUHT2eQAbl7Vi5e3^P@BnN*/1\$m(r"uWPn2\$gs]5h9Uo3U
 29 %a\$!sM&"Xn0]UY4an(H"Tn, (k^V*o1mbK"Mi\jIH<1QoUY;I.i[&r>e=gJpnn=;bNQbPC#W?5SSmD8kX
 30 "Y0;apB\$^':\$>rdD:X\I
 31 %CYKO=ImJoEUF1D-
 32 NGQJ652=9P[ico>Ipp:Em8=YJ>1%j<.63t?s5E□[M@S9r>c!..!i<1G#%bjfq((0%[N8B";qo'IKc?Pn
 33 %1.4?U(>u)A\gY`aM]>F)b%"\S:T#JE]ZudoG[bg"!Q"Jj4[ooi%f&Bi4Gi\cFqlqgW`Ok@9&"&q5'mS
 34 g81>h!s(mRgT%SBZ?"<)Y
 35 %*>`EC>NTL34"#.WgW]DNO(afFkto)<TPFK87Mi, -HY03*`1/)7_\h0a;葶
 36 파>?brPaK/?TgX:g#n;">, VT<B*kSe(O)iPA
 37 %JV>C:'Eg=4B'56:ms:g"* .YGI@., En.b-
 38 EUhnMSQAGKKHG14Q0*, (m7)U\2:HI!rPp7=p)STC&P*A"(B/8T1L4f2d%:895"0q
 39 %5-j3dhoQF65, VikrJCTp_0*c7VO-XW\$Tsh6-
 40 Pja%)c?9?g[Yj\$TE*S<k]IV\88%2!o<(c)83C6mgcg:G]m3L=VkBgsc]2Me_Um` .
 41 %`VDH2<h` ;晶(S2aN[M:o"NEU&Oh, \, =; -
 42 r9CPE/5?P6__?oLm)f2'AL6N:IepanKU)G7=7U((n`R\3ghQ]/6skQY`)n-AOV
 43 %JGT2fMfEBI4HgiP2L-F)@73GinVL.bj(La?Tb=h*Z%F9je\$akb?QJeorV.b(5FA)c5m-
 44 @S[H]g0tHq%&I@lgJ.s?YO_[iHk,)n
 45 %>rdHU)/83`@/]d?-qt5MX5n_QFWBvgoc&1;WW1!qblNhb5>EI5M0!k3\k-
 46 □=fekY`s'i7uA3YV4id:Sm?pXc@!j%aR0fanE:8
 47 %Q;UN□w^*喜泥□\$4F1XgV_L;7SKnO-
 48 4i<&9411UmEY)>3Y)aqGM]/ogL, ovfpe`DCI9Y*>fmsfr_1\dH\$&mW6/N@j
 49 %K#?GTy3\04IJK`3i36:\$C(g?ae)?uqEHu'iBB8p&KKO, nN#enSQp:9-
 50 6.7NmFgppeVbD`)\G(t*rbdk1nn\bW7PL&V]=jFJc[(
 51 %=FnR.\o6T0/_7, e73Vu9@Io)-fiaMC%&OVZ;q`3NI8maf133_@M#n&?s#I\$58□\E#1E>[N\6!rP7cj-
 52 88rn'0-WE;XtHraY!%
 53 %lmFH/b_eMt529KH6(VKmXs*n[;D_Di.[JXueCqQHbd, \$MdB=6]/S<KO##F#=YZdVj;*cC*-
 54 AKY8RHt?:0(GYJZC`oPNaEkLHFg
 55 %qD/p)3-
 56 6n?f^`1jc`':_*/jQ*V)VqNI_*TbX*n\p1NI%9@7@W=7oe>aL*!Pm;QYQ, Sg\:@fO]Pnh8XO]Bj\^dn
 57 FPT-/S^kPi)]b
 58
 59
 60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%#eoJbb62EP]*6o?eVkZ<QeW6OfIf%5JA1.\nXV*\f`09Gam2XYGS(^2J*65E7P6XO.56dB1<ED?ZgtG
S6G8%VfPLB2I`\fqFgn
%c1WEkkpih5`eQt%Z=S?7T.[] [rds]1H$5oX3C!iJh%r7M50Z7gD<Jo^L9] (,8?^MnR1Nb5npN^$XkO*
;V`gL%iO7;?\=m%o
%mJ35Z, [V-2P*c((-=brkadGm5GcEm?Rg)hATUZc;#Sp6f%qm#pEKb9fHGUF?C;, cmYsd^, 0-iW?ft"-
#:9Z" [O^tg4Q@Dlu-^b.<
%XRrI-5-6-
J47$`E.o@fZGA^C3#Z%"*L@b>/.1Sk"!0>K9pa"X.1/, sQMIB`"lWieO=PFLV9('5@&?!CDBj5_V>)'%
<UUSWlIV;JE
%!CQ:T&S<[R,1W!-e^PX3%oMD@KFr!QjAhH47;eE*1#6TA.]Tc*t4:0dm-
1@[D%Ts89&S&dFb>ZDALIfgj9[_`dpdC,H15^Eh&R3
%KL_Fl2Kq(ch1&OjJKCeb?acRmgrMdNeH5X-#)sY*UbsNe92>07'fjgLcga/qDi?[d=o 狝
HE[]<8C&.i9V;M#P2`TZcZ^J
%2?F\Wj`0H*^-YE*/bT7i)D3@I-EboIFZ5J5%AKqQSss-
^r9FULOp`ea,8>VD;p=%Yap$4DnIGEZM;mE&q`OrT85X9eQWWVAQZ)-,
%!%?B6YLO2OTU8*ZO7hqlEu#Fskuk[U`fFBO&P#P1n4e$S1'dgf?u37k"qW:0P3EgR.R&@N;W#R'<[Uf
;UdPMi01^B7)XL,WH-[Wg
%#/hILqLH[V3<sa`_NQ3f<GgZ!R9\=. (nFY2&=CboVh)'9?^ncGQ;K['-
$ojUjo_')gWWDplh_Y[en_mH(2JibrO0LN'leQ&%H/kl
%k'3fkl=[uNaaJT)gd54D`^hM.^BNh#G/6nLI^9YZ87rENY];t$`pDO<2H/JP"FR)o$VB"i,;%P(FK,
Kh0>]sY1a;B\OVZ,b9kZG
%)e#AbVcNDUlfPf[YobEMP&lJfd(4j&IhWojAd3Aq$OIi#/04]WKHn-
Mr2RHk"3KeLuu9D_ML_;)[Q=[BfiPZ?S`NW*IUe<WZ:ge
%k3!i^1mO&@.PRF(0-
P]R$N5(<>7*9oCm9iMSUNi!Xk&n<BU7ZeZtNch^.BPZ>Ok>!^X_'n2cG>0^T#OEG%YnPIu>'n5P$-
*)rQS=
%8`Lnligo;m"j:u/\rJp4X)k"鯨
$#;]u>7.[.Xm_AH(=oeKc=K#HLpUIlIUU7W@H<bM^Zm:W7PKhgpBe#1F9Xu5l@ah&2r
%R,mJ\[bO&CBhgQuhjC95*NOeq)`D 鉄T\e"nB:\hh*IEp6?!Z-t:JD?iDU[hH0[eF&2-
_RPH<3J8j.c5`fr9/PpY4)FdP9ZBCK
%Phnq4QX.G#k&^;hsG)"lMU@3Ia%F'ar-
RP8dMB;sK(W1;eeof:AQ^c)@i9V;(Q7"#4P,M([!<a`fSRe8uN[KClZrp!-p!Ild@;
%[NH/UU.UU1p3i/*&jq<OYN`)VQJ8QHjjTDddJ,79BbslpK,t_"X*mV4]Y$(iid4u#,%oHt=k>g8k72r
U%ncM!2>aK3pY_&X2@4u
%oZ]Dl%'uT#qB^f".GI"c7\;n#P"K9UYUusb,K8&Jo54fWW>g8%FW4'Ko#pFOujjK1)!h9(-
:@130MDY_NYc0VQ_QV^!C;l2Woa(.o
%)9UZle□قمي;V$'-T8\tj;Y]f7Ck;Eq$X\:-
8F<Ej<"Ckg83'k?0bDr^L"BRt>&?!khT@WVVVti(#LpXf?02XdH/A/%)T[K2
%\T'?)>-
.lA??c3Q'lZ,(a&H98*i.!o)?ik\□(P$TG@:e*"1:>fd9g@cw@^jrSg[mnDV[l"4%c9%B=d3OfQsr1
FK=kh[>5
%IpWT,&&e%Q.#a!V$SAPT4(B^]n!kC^Zc>"&a,QZD]B;iW@H[=GAgHDUULDN$OVK9,]@X>g?f-
SPEpjr.;rPARs;IbqnT_6c>j
%#Kr`)Smd8*Ne59;1$,G[B 畚:g1VdGFU@CrK(mk;$4<rncennkg9bKD:kd/DJAmDN?nOci^6WK'=Uif
up"YP2H6jMfo"a:!\V\
%b7t&PM;n!rn/=27f93_$ml\poZQ5;1f".[PqM8gFOqP(,*@%@8.j4pceDr*G*UsW1N*9>=!..d_"K^<
j1!aH0o7fr>8U"t6!S
%AOD`m%/sDem[@SpI]RFDK3Gcr9IgpZ9Inf"o1LW#;;VH`:_V0XM7H6_?b`9G8Tr;<GQ$]ocH,t1'I*
Js`>=Ake>jA8C/JJ2
%gA'ri(`ZAC6Hu7%R82__E>51MUZ3?^-=)0K06-
Lmle9PN2)M::r\i%#]I;<=.X1<cg090K';_IZ`NM]VY%['Uc\3'&,m-9)H1A1
%H.@rMUD]%50eDZRR`jk.41mQ'DcX'Mg_iI1`qFN2=51BpC2L>^S=2M.0;HT2)I`pfK-
ZiF7IfBcE"8U'e@$rngm0eMa0E8e%:^:[c
%Ln*\8"Qr#AY\j.=mpe=AWH<WRA8i.QXu</mMBR&'9i$6EF9>^=j\SI?cPa<Mm?o7HcjV6.,<UrM;aT
S%]8H*QTSWF?fXMh9fr4T

```

1
2
3 %D7'@aKpE[_POCe?-\$-
4 MWB/s[jtIR09(SN5G*&(F0r*,Db[])9JFHT[go4gJeN=\$3H6>9mP2O<[cQ#&Yu;ci0sPJ"E,>S`stdcIF
5 &"A
6 %b\h/^h[&r?Ss(B\g,d!rja<[b]C(m`r%:!kd=OF8Ta@35X]IUq.&]J^`r*jHcj?AcK(M#epB@XXE4H@
7 W!)Nd=%`U!Gd=dg 鮎
8 %K&H[>@;t;`jW!<j&%i4Z_S&R\$R;`9c8GRL[k?G#@1N!\71!-]-
9 >!#I>GHM_V?RZV'9%/eeBs58Uo:C3-h_4Jq(^kd.aZ>3P
10 %57]@n&SiF)&tXPbDXNhueEWL1:J>\a\$6RR_\g"D=8qC\$PF5q>@SIos<[6mu%:@oo5L--
11 (%Wi]dZ'DDl2]9r]Me8WWFpg`GV]r>oT
12 %Km'mQ[BV,#`*o"C2i8!0\l'Ci18;\$Qtm&t`R&MM'n8pt:9KJX*TWaq7ZMEP*srr95L7%A)C<_*@4hj
13 Z@WHKcOD1^F*[3Vq(7CAs
14 %Ou"bKq!N`i&_XDbZ"6&5#V@a`uV\lKgsS)>:A\$:YlInGh)Rr895uoC-@R.PITO[W2%CW 皋
15 \eIeKWmlKN.jDj%X2VpR#K@)q>
16 %k&S!Aoq!Zt&!H,hY_!)6=44Mk,fV<CK9(H7I;>Pr4-T>:8Bn?5d19pLj&\H6edOQ6]-
17 rA0HCa?@iK"#'Prn_).^4m%Lut>j6&Z
18 %X:HWrdqW1a,i49no_[q*39[ZriII:F#Q=<j<YPkc3oP07_/SKk\$ %?ml3\$0tI_ □代
19 &p0o7XVrk`\`2a0\M(Y&[:
20 %Nj!f4=⑥=3XR506>XROJBKo`WN\$HV/1AZNSk*&7@;f<16i!rkV`%45K6kG8aOU^BBPj!3;]-
21 L=W@bk.tK-@RebP/m<&Z"
22 %-
23 YF]@&!DFQ._4X5[*1=YT%F][Dd\$F1B02sB[GSJLc^CMEIA_`6OG8k"^1OKV!ZNsY(GQE^3K!o2Q&:bDe
24 XrBd1^!/'&W_nF1(s`i
25 %\]-
26 SUIeUc_ZdDd<'b&!('d%F'V/d\Y"53YC^b4&VH%a(Dc?G@#W8_dU_GkAPtoLue%dn1Yhk58#m,30ni_"
27 @h`4ql'9T:KYP\$d
28 %4Sil>%=O\X&2h9>6!727,YQQ;Yf^"g0a!c9qDX!00=fOM.T;jmO-4Qq21N&t[gCNg-
29 #Rk#6\$!ch)c4)5ar,PrQ<&<`ie[^b*W
30 %4c\@pqXWuRY#&*Md]B>."TJ1UG4e!!V7Zf0&SluX0F,CUcu9(uB9;r7Nih;/-
31 L<lBqg>p4Qq@*#\#)E9s"C!/D*4(\c.I 筭[`
32 %T3uleWnJK>)\Xp^9OY-
33 /UoWP8gXZTaH]0gCtPYh*P@X0N\$*`T!Yq`3@NHo#jT5c:[dd8EnZL%?AN[935IP-
34 !6Jo'\$Y@lh#DD*`i
35 %:Mk*&UV.W,Ncm][,YGCoeqd9FEYT,:N1Z32,D:hT8tq4JQr==sd?4&%ujOH0&Rf5_6#h=!p"t>Lq(:!
36 TEM:@X"*2a>^U5b^iM
37 %c,nW[0&^RlnpA]=[gXi#LtY>^fd7(R7:jWU[?LJia\`tdST>Oi7^IJP>/64ukIAiFP2'g)G3t7#SZo(
38 ^S.D*!SZ1R93goB&&uGma
39 %46h:2.k`!&e6;a7;nRR*ht4RE3*YCP99&;Q@?s\`-Ut4-
40 P%YWPNI_Ha;d`3GX3P;h_/.VP'u;fq6(%I(O9dhea=n^f[6*X2\t&
41 %XS.*d7WP)]R@p-PQ!(;E;\$`rR&ViAnfrS_&ipK734-eJ0\W^6/UULDbZ3s"ZE'^X^JF5I^-
42 KN`V^h\Om/f?2R!pqRreMkObQjuf
43 %,KC-C#:8b]'K%\T&nY3Id[\`Ef_k`^1MpFViG@\cqp1M:SG:nkl]2]K%,D`U)Fmg&O@e!堆
44 _i@Xfin'jPpH5MDP:P[cP8
45 %e3d=I)2\ObUE43ifQcNIC!J`!htC="AKQB/L+1LMC/H':8EbWP';9V``fLNh5LlcsbOsmH-qUp@DY-
46 ,OM;<D&B4)cq4[K@Ou
47 %Ea*1_mt"gp\R7j7TFcd0)3Yn4FO%kRk;!4U\$.M-dp2)#9nM*5X2bNF2Os-
48 NERCaa/h%dUU?uOTm^d)_#.YI\b6^E4*ZP\$'HoW\qF
49 %.W))n;[uuA*n?8auY\CY#H]"Bpn1Z1J#"J%Sa#)T5?51WcG?;YI\$m?iiJYtF(=sZNFg=Jpp'p>LE>g
50 -57516j<sM4^9\$g1N3&U>
51 %mX3bj3=J#,BTG0IA%&f<X.9&[\tE\$*6d2_tg).#QEmQ^/WbZ%VN(cGt,_O6=V,[-
52 53RtXBI;`Yt\$T@q&nqLF]T&tJ"=CG;=h8(fq
53 %jBLIN]uD>,CG^Ccp2W^Uk,Y].URjs8rTu[RR>C\8MYdcF4R<u<\$gCR17^='rG?7I![(uF!Fm!cmRcu
54 6 鰲, pYW;3P<j1P1
55 %AdQh]6N[k9LQ9c0@,<p62\$0"HX@GH"UI<I<cSX:RIVQ#i[sGSV97:R`DG59b5g25103_gsher<G)<k/
56 i-d5KeT%e==P-I0HR_Si`
57 %jBn&agHWfEJ!#'\H3dN^<A\$C#8s#N/N<pa53?G!JOR:^7W:Quq00]n]b1aa&bL/,o5RpTIRMo5Stk/
58 WTgZ@3\Hc_AbMN/&l_p-?
59
60


```

1
2
3 %;A=S$bCMna&:SHnCN,"#T*Y,^1MKC2*3#I$CSa,feGrY\T8"Y5>K*^W@u6>c:Smj34c("R_*1"TRsZG
4 `6D\4n-JXCO[8C!^A.I
5 %L2SOg4PKJ9;KYnDYKK3Q2uk/UBOqqJ>Q_a)%H[-:hMo>S$*0sg/C4SB;XSW.:9/2FLMnP>;;s`-
6 ma`0k&qC^//#08k4a7$Ba
7 %8Bs)Bga[2JC*!@LH!].3%UYb\c;Q\.7.1c9Ip0j=_o(gi)E6Ge)a"FB][OuR-
8 N[s8Va<;qR67E"33Cs"WBS%UR2\.$qn28DjVFL,
9 %FDg=#K\TqZ&C][Q"L"m`KGGbGj=cD/PuP,p926?iRFm,LcLg\@!PJlI 儻];0F/ZeKaO>'<P6H896-
10 ]N/I1=J@hP9.o0^[!tX
11 %3SVO() [YGH50dhIrl$ZMFra5im@=6TA8(9MJE>3ko)#6d!9Us`WF30>!Gn&k93jsiI□:2s65`^*SAS1
12 M)]I/G?0PL]@dPH
13 %TD@□;Di\)gKXg;1kr<"RBP1i7f'l[1M:[ak(XF5J[N8hU'o#a=UmjJ@PYcs<7h-
14 "Ea3!F2kbgph9&Zu`醜@4S*,#1,2J;h
15 %AV/,3<4_>ikOtCp,QcHB 筭
16 <=5^]UUCk;)q'MTLqH@on.m:7d#f,hiLT.pZ1S`Jb)E;#G7QPsF(FU)Y>KI.@UU3BMhBMbE,7dR
17 %crgHjyoDRFC:mGGHLM6rQRT&uY'!(RYtWm4#$9"=;597`"G*SJJ=<9F>,?t(SZ8rPrW=a@f]7 鳩
18 _pu!@-qE^!b(HOa!g
19 %D,M]&`AijuF$<SXeAoOY9Z"L%a2P)P"rsP/S-
20 2KXJmWU[[3gK,J6eb\;$;F,<\Yd,(BOkaWmBE@<Jhn$)f1Nn9mLHVQu%JXV4OqI
21 %Pj"7mrM7$WWRBGPejNq^P[i>&]NB"HDW6d8ZYrK0ZDo=@f7SKc?8ZqT<k9o?Cqj4$hF>FM$&ifEV<8'
22 ]lK0BM.O^d78Z"GB9J42W
23 %S>c9p65j]VTcQ_Q$9!Dqf0k95oU_gTVJJKOnC_&oq0OEK4NK!k@KOB<?C!?'<PU!@Xa-
24 jnrGkbW)*ANJ>VQsQfF5&G:,:>PH@0)
25 %`]lO26CuN\oQ/-
26 J1AHu'XZK(74g/"@4S?@ihk,PbnQU,JO>#pf_o[=p2A]@gr`D(8KjuXM*'tpHuBdhM9W#p;NE"XmYIG
27 &63IaW
28 %Cs^p.GVklDw65_q0H4/PI4sn0H/HZ5-
29 o>*,S5S!:DNkJn>5":fN1SL[1hBIud(f\ir^uZ/pKUoFEU52?PQ(mX%YCEqRk&q9`J
30 %9m,ot!Hbj-
31 Z^&Oa=c12J=9MfFR?O$GmT'(8V9WadV:F>68%;C/L>6_<Yj/CIOPaaBSps3nJK4rUEALC2;RY^9_7,(O
32 *tAHB32Yk
33 %MjQZi=JR@<RD/t5&>mj'@i$H<%#[DPA4\:k)hq>D^J,]BJ1$'M%BhcHs2"CHWC#k1Lf<C]WC40E□>NQ
34 db^'4LP7ZdU*UST)R
35 %`6BBFlanE'2%jdH>hI0[J6C4$qa>G!QH0!fBN'e04Z-
36 ksH*><G8ZI!?!_83];<I@(<O^J7auPA>.\A6qo)(4GS""TAnjk&`3CeLJU\
37 %Q,XYbJ.!<U8[S4W_Z]3hdO!O/2_Kl13`#J*\K9k#@c?Ii*>%#2i#rZJ$WPb1#T0Y=N$Ks&.,0#MjY16
38 GoD"jL2s:%\2$`f11Pk*:
39 %ON]TJa>/?2Qe:sH#j^=uIFqD^Ku@jNfcFH?646`]l8o"i%'O4sX!j<Q7949H),F#oFuCp=5HG\FW
40 F2gKXTqkTB/Qce@6
41 %Dgu"CbG5gs"bbt&N<Y[[HfB4Q:Cbn0![2Ns'-
42 eWeDkGr.i@_lcemCIrNF:[h'FP=Dk>'?,l]3GgT]ph7S&OsR8;e$qrW1W9_:_P%
43 %".4fTh`GP=0Ro1O5Rc)kO?@6:<8oNbWAb.$Z8j2-0^R8YPD7CTMct/'P"(;Qg\e.`^9oTchlQ-
44 m*CT#b\R6j)pSxm^/T%fHqN4f
45 %]QE_5/Z3,]qLf\8#2tuN2tHJ&E;#"b*4_u<J*S]rmgkC2`\83__t!\5.EXZM2#H@*XSK.44I7?SdhV
46 k@_E!-7GP(a/C)mV'@;R>
47 %eVtn_Nod7rdoBW89)O^(<KcB_::&83hg@Tbqk>fk[V=QZURQXYR3ILF.^kT<9VHK=VX<C$mRpnD,tDh
48 P$8@#>'Gq$u`DYf;Z%Sh
49 %["&PHlj<W]ZqqJ>4$0[M`-ZZT`n;ZF`NUCnI7Pn(*[[A0ok]X;G=)`TQHoG@U_-
50 OPB0br@Dfe(44ebQcB<sR"?%3E"R&u`2&ZZ8
51 %;JgC_2k(SEA!&(lQ%>*Xl[ %pbi,JT^;hLj]MV%ab^1!o@^$ $1=H=d7FrD[F1(UY'>njl\=hr/I!hfXP
52 Zt1RI$":`)S[_0iok;@
53 %4sm7%W\9NiLdCja5L7#GH!o977"-cnOd 禎
54 )I`/a<$1fD)!Y6eC:eHdK)eHDW$He/87pV;U*]L//$rf8!nueaYKqQW[Ol>56$H
55 %K*\X)3-
56 J*T8C!Fm`c&'=I'0&R^k$F"21/P;%^_NLF4r,d*B_Cb8B%/#R#'(C$BZc]P&W.MkhD,8%)h=Ss7ei<T
57 LXg50_c.
58
59
60

```

1
2
3 %gIhj&IAIlg\]*5"TgYnb9PKmd;P=W"i["M3p62_I4?X.c>>ABfr36P7Frkd8\$-
4 jh!jSmNieG1tm5a&PrmF8SI&E&]NY:Y(.H(t&
5 %I!Pa81'/'";K5(GC,AQ.dO*7&2Q%JkGVVo>^kp*K39>?:o)L6A5[<oa?gg#JbiMnL\$BRd*Lj\$*\,]_\]
6]DIpLeD^qX[D#1W:
7 %eX2GYq_:L_@6#A\\$bb!k\$/L3V"&Pb-&l?2YWc:^)hN*0Go-_D0UD8SVhY57/:12=T-
8 hfB6CqMOiAcs*2VG%'fZ0kc@%BY&3!K\
9 %3I5!6o.ho,S83_Hk6Z.!JUVA)/OhEj:]b/XRj;_Z!lK`47HX[VeXoF0\Y6J0I1Y;K`Rm]kI?MA=(CI
10 9Eo.C#Wj&RmZFU6c6VC"
11 %&dV^I]ZG]5Uq<Ecb&d1:O\$&Z1kuXaV@0LW5a/7SDJoU'F#^'@Y64r 낑갓
12 =QLkWr`O,E=Jt,?@%\$X]=]"X3MYQTpH_ctQn9:hcp
13 %SM/V7*rs?P\BB>H,#0H5M30#g;RH^/Q31hE00\n]□□□`lAMId@D@C%DoXa!n4%I;hC*FgVtb/a,%,1
14 &J<Hq1OuMg\OV
15 %#9t2nRi(.T0.RCd?DqQfOefQ7\6i(n("2ZKp[:nNs&b:%/LjqP@/>!6/,PT3"RF:,B*82)?XJ0A%[,
16 CG`SciYa!(VAh\$<pN[m
17 %.gNqIHK1&rPQ0iFDsc\$]g/(9@-:(Q0?:AoF7i0bg',"WUTB`qK\$S_(S5-
18 */\$mC7,P>CfZXWjoh*M_HVA/),'%E#uHW7&":
19 %goOktjggqa*j#`\$*Z;#W0CV-
20 Rhm&.VF@1,PjKPs^slaA]IAU,VXgBGfLQ\jioIT&h<Fi.'OK:92Og@OD*4mZHBX^efUa\$a#E%q`
21 %7l"ZNP5P0oP07jg?<;JnK=m4]^<,[6'\U`_K4q^W\$4tfWdVm.RDh,1^@F@CKUPKi`KS@SB>S7b_gC,7
22 Jd'^Vja1;V□"lh
23 %"Hmu\$RVI..r"N:-[A'Z?7c2Hrbr,KmRP5YV_dF'S?0*.R5Tc1(66"#oobe\$a1g-
24 NTH9]h!\$J'(lID;In&A0,>DDI^eKC[UXGL=
25 %YSE)j\Ja/_F-
26 ab=GKlQ\$P\$H(\$kfl\ (V61@# \$KV, \$1b.K<5dMOKQ\$5Dp0;s%!0Q1UKTB.HJ[IS`UVd6ZN`&kfZ,'Qgrca9
27 >2ekA*^G
28 %.DuC#)Blib9mW._B'DoF@dRbok7ED=(^adC_0aHS1@f31VcKJD<,q'"gG-
29 !US!1@i]9_8[Lp6>s3Q;1I@cp':i%:VjP^Z%rcf
30 %MPH^!L(O3Qns3*2Uo#Z@mHVFYW4p.pknTc&2qM0nPLM1c\$"T0o*%Bg?;]f'NutAE"QI[9I%&rdiVEg_
31 f?VMXrt::IK\g
32 %b21TN?nmg9bnVYr9q;]Ms8!QD31<ic□&7N;2**d-
33 c>8i?BjN3'[?iRZKJ7'TJ.'*,/6QAUQU4!>@noCjT7-Kd!)4TPKWaS
34 %2kiMTjgd8g:J2orXlnK'g*` [=Do#V@'p\$(&Fi%F#GZbXM!WZ/_kFe)[_Wl>:SZ\VZ_k70SW6,5G'Hop
35 V4#B9<e3RjqKc1!"!N;
36 %7dD8NB()TFHE"a,=<edMYeAim9"GH*NXBmhM3L8-
37 *Kp#?[s^9n?Vk?;?W1S8[t?GU\$5ORFI\$X?93VccG9.'V=Z_\p\$8%M9UI0nTJ
38 %MPHkmSG)XH'\$kdo)=#_7gqOhI81b2?#Fus?;0/R9<2JZG<.&().)#/P4Ya!=dctF8"<\#*rMGcL1ojCSg
39 ILFE."M[9L\$a
40 %hUUt>-
41 &iY0dSb(`g(NX\$P#X,1.jzJ^m?*2!@m>Cod\4[B1,^*MK<mg=2Fkf<3oi?2'VnOGH/9A"DL1'".<ZK%
42 /p08e6_NQ1=
43 %Bdt_mT7`d68TDQ*bf7<JoWf(HWfD;V5=E\$Z'MNG<!<FZ<lsADI=X\OZKN&KYMWsaEN'eIM;E3jCs8r*
44 d0f7&BG@nG\ (lkX4.ZR
45 %nnk6R>W41HihXm!RgNSP<\$OV:~dk4aT]`E\$@-Yc,C#`W12^hkR)lui#_A\SSU3□□抗猱(i^co037-
46 08\W:juFP#%snG0
47 %mhFdqmh>,0&g)5X;Ze04j!2EJV>2\$So&BFdgm!?!*5R#Y&Tl[Y.2J'hWU4d`?^Rom**b(8;LAhaZc&E
48 IAWKQL<4Ha>L@1cXp\$XQK
49 %n=1EkHhk(/Ss>LVNi*psM:qkTADn#b3FSMYRRTPWWI-
50 bHk)pQSWMASlRPApeg2^FLYIp`3SDaD:RsB0ne)t&@1bT;*i'-b*EgSHn
51 %dTh]@TR>e\L#e;`@!3V-
52 jaq.Hqu"Uc>W4rV;t\$s#:HrVI?#jQ653"=T8ic\R6ftO7_2Qn%8*45_n;,6\r!nHV_>833M`t/c-lJ`
53 %/Y>[\$dpu`\oH')8,1-X<[0Z>\pulJFdr4(G:崇翬鞅),VYC>iPm'.gZ-
54 #!S?nMtYa!Y;/!s4IiJ!VMP!%;o&\$tr"%SB&V
55 %14NVG)g'1U46==aq/aZq=j67-
56 3T`mZ1*Z3LU"s6c(971hSIK* $\$c\#`]$ #/13B;9"SEFFLllecP08]V\$YhY1%PUJ7<Y3:'7mgha\OtN
57 %&MBSAEj(\)miL,0dc><L2Y%b3* $\$c\#`]$ <5gL#U^.(t60C^XcW[\IAYN!paB%INdC[']##8;Q*Wsq:<D6`t."
58 p4/"Ve\$!jT8jQ/:^:DJ,n
59
60

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

```

%FXtLoYOXQ, 7dX0_P1pqmH!W=E/@oFD;a5>c7H_9rrrf, /X5W<NhEO&H3HR?"AY*hdCaN3:L=7u)=fm4
i;A?rdFm=u<A`Z3;6^4ua
%FD?MEqs_, $#Ea5mbcTGr]fRQ<\]pRlh^o\43@rbGBKf]/L]/P29tcRqc*NWN@T11, _=H;-
uiNaq^o, R!JogV?\fjTRmFC;c*p
%?nlCHKn 誥
(l"dJ^8m9eY?j7jYU(_UN<p#He)59#1"Ubb4/FS!V@RWc!IAU>'?F', Qp0u□ㄨ&iNJ\>O#p$"rH^9ha;
%BVneMPVamsZ!\s?\#_`Xj/*\9?NQEX1<'Y9s`)bhbIUN:V5?'P<%#PJ6AOg_(=]5<jVopLbfau7N39
lN,@^Iq4nIT.d/W, `m
%3GtYj%tlESH^7uj-
BC5'/Q, TkN,, 7q<>SDL.MX)B"m(]s6W,C>IZIP'&i>7P1*:M!O[q9l1HOoB%B"@FnJ4L_]J*JIY$2mZs
-$
%D0fFX67d%rnH^F]3:5pFE550(k)F;d_4^S16GIshN^*2e_:@mE"5#[0S_LA!C2TB)dTsHhGH-
1Rf)YUVUirj:00e1[.hF6
%I]?qO_:1,.V<obdr2WfOlq/,WDOgQ-
T7o!p\bhbO\r/U6,t$S=U0'J]$Y.8gpM/Hl@uu!GF=;_M5TD!0H"9HZ=%CoMZkkD`3`Q@9
%<8n*UpSElhgOF9J4W.=\,ij>%-@47!;TLHf.i&'DCq#t'7#f`Sg[cu4`'?Q:"l;YJ8=L:"crRg-
N0dio<W/.@j:K/"n\O6!;a
%`Wi.?.3\BGA"Aho!a/a^54sKZ>Vk''2E[=6%8^~
F!/.gLERT7OrHGT%D.]7=:`j&;D!08r`nO[1?1$Vti-!?J=<YBnb<i<nJcMJuS
%TW%i\l:Wifd&35QfJQIsE7jTXlMls\aaIhmYyjCXK']Lm5<\砺寝
궗,a>a[<i"guon.R"or<'W2.W7@,qTZ4Wl<?nGpd!rA=P
%49W5':.)sod$P_'MlQg&KP<M]024;-LF-
VpPaHI%2_H,>sD_PkTd[kfKQk#Dep$&"8\p^Qe3J]B?TEnl1l>'/c*" $W@n=KO5B\,GE
%Gg@i"*o]H6g(;4s&(a;gfuRs<.>iq[q>Cm,JsH:bHJAo'qVMM\p@j:A(J!::!<뜰\Vb@c!cq0#>E6Y*
E:Y:5sCFOfJ2PO
%$NiNgb*oGX,YW=&cKlsg7\>cP#?L*d5*f7F:-
X[TCp#FTa*7)@@.pk")E,m*"Ad6;=Q6OkW,o@,2,; "1 췁 췁~(!caQ!NB
%SB"lr#^AD-VSPjrfhPfv&XW6Y*[3J_IH;n[>:"tR,;#%-
7!g>9'%<]bBWA,P30$%p7\d>f5YnW6XM%jgs40iN9!-iP\C17G=(p7
%[]':) ",Z=kS%W8CQhK7%D0BDX$T'XHBm*rIFR,lT`n*16fg*\Wrl<DbR_HVtVm@%.%@/j)M5JOLi%d
[]540pa%V$( _Bh`bH
%1jQH-'!Zm3Ds&74a=$)SBU_rujds!$XJoA0l[>?*DPe3NP.R9Lg10?FcA)ZD]M880l[5j-
Xs,Ab>)%UJ9Sf:>TuXZc2/RUH"/e9E
%1GJ&Vd748Hn<ih%36G&!$@1;.F6.Mmqb]l94sF.bbnaiPNMSlI9`fJA@JqA;STsbi#bTic?i-
"3eR0iFEu&kRTRR#m(nn]#:Fo&0
%JI8EQ*$=Jd?Vk/p'R.8;q<]kt8*)" "S82@#V7tG<bF$bb:\R*(EJMojs-
A>^q*sZe 췁 >5Xr@_]K!)VBNl_!*, $Xe7!9ca_&
%qagh)GIl_,I:eg_==4Ahd30n_T7TYHj1\;Ka2kY8j0L@04qC13FHoHWBD`pbYe4%cO4<AZRJ/T`Od(S
,8\]G5i<Albro^0#;rB
%d;LSB*1n@mRpBIMRAN=YbIp<?"h>jH=K*NAX,3\7>R*3p`_GRLRBktp[o@pp5K@6JY(@t#O)H-
=iS'L9f890!.C/G>2\Qsae@EYk
%JZZ3='L`=cX(2?Sju8UeD2Nk>b 稗.IYqN!/*3W*e^sga`X:d%'8U1E0=pShi<>$O&J-0jHoRG^;.Ec>
`iTC8K-<dg^6Y1>
%3-38E>d<<V1BB&5g-
5(YlNXJnO(4Z[MQ/6URp]%' [%X#e4.,e.7$,8oFmpKb@C`*I0nnK\r3nQ\&N,WjDZ4;C2`gu4\9\#Jo
%/3gd%UR&O_P*"<DD,@L/Vb'']Qpe@cSKpCYoTS?2%Q;Eal5=O*!Rdjop1%=hMKc;m4u?=jWHqTJ$, "0
=<8116Q/14P/b;?*8YsOA
%SL:9CD6cNi/jLYC60i5!Pk<\-Q[<Qu@&T0a<!ZI*CE=Fhb8F:84&<_a4M'(QK-
JT=Vt9XseM^!Zl;0:Lg>:VfEZM-Z7o9`u^p^@'
%13`Us>dj?Z(rk`16hlgmYf)EjPWST.SmorF/" ;lo5B?s□:a?foQ&Q/F@pl-
T^CC]@3;\hr/2:>VIYCJ9&gn7pc]e!!!!in9m?O
%pQ`F`Fhr&3R^cX!B2/\L&BdX:Rm;:h>'#&$s[Y` (rWbEjOq>elhk?n3"]lfrs*D,\ZqtbAKA&)/$nB
QEU]uE&L^V[\QS`lKbs1I
%ppe3SG*%(*IsIuJU4^Fe%_LGS,e[!"W26.BL,,WB3DVY!:J0D)X=jin;fc(0)5lUA<c/HSY?6g*2guf
\`XeK(h5<bkr=gJ%`BVu

```

1
2
3 %b.I!_D1</KDsEhIaj-gTrc[q\4EFOPXJ:QU^AO<D'DR)'&9[A_T8RTEZ-,Is0iP_jD5CtHfrJ;-
4 V<K.]@s5d,p&W'jnf5NE2B@
5 %^6>J)HBQ8d9N^Y2;t%k1[=su!FpEIB)05kQ4.f\ah\$[jJ40/1Y(mq:/\"rfr(6rL@/dW&jUuS)t&12QJ
6 ^*dcf(5[#ZBj.>E%tHtG
7 %90Ge%Y-OQnSZ/T3\"rFQ[k8\SkW1Vs\$cu8Ut\0TbN9%fe_A?[tZ7[IN\"0i3ml>SnnCbug-
8 b7H[>3D]W8-6#;%#3Cct(nS3nn2XSI
9 %=_]4^4h8b5PkP%#!eZiAI(G%6,gCr=[Y\a^?=k0>UCOWTDR^;:q%,6Dsgd,MSBSSG8@Y9DKP%-
10 gFY&pgu`sB!!gNoK
11 %[J!I-
12 <p#abJnGG4>fQ^41A=c7ARiS(O4\"\$^017RT3\IH.9@M4',@nU%Y5Rq\$;V`g(EcQc&m3krJ=!hJd\$4Tc'
13 SK^#_@UkF_Vj*]Q
14 %XO6EmYN'QuYF8t[AoA4\hJ7Deb\4JL=aRI8_GPTM9A-
15 g`%'_S1E0DY^qHE:0bRIckW@`rRONN_,FWBO_\P6&6p=hULWKj?H4G)Lp
16 %e8s)P95j:OLoTX5'7C/?Y1V7#@9<-4=Hd*VP3N97Irf<)c1lRV,-0fVjBS5Y\bNVo=\$8h>6W#r0-
17 'p^d>rY2\pol\$VgTb1DDob"
18 %C#)=X?`WOX"FH0[n]GJ-
19 9F2RCWi"#/j?6FLd3M6p2M[Vd=j*1"jE\LPfLtl>ibrB4)>&;\$W63S'(oO2-h#U[Z6KZVJj/\`G@Lj
20 %;r6];OdI1,`C;kEDcj`\`o_p0B,0T\;HP<Q#PJLXE_Nha@*\"!#@V!&^C&['2d-
21 _m6*'Qi\$RWBf!)TsGu:qe/!UIQ/#IUI0cRjE
22 %lV*=1Bc4;>VhN*_d&]U52U50]CZ>uSLh^o2()j&dloZ)G9S4eMhDuHo.bhb71PP8.:CJibIFj.%5)m
23 1.jFE4p[SHsDHu;4T3MEg
24 %h"s?k23<6,MXpIVSO/O<,sgg]3G8,mgPqKT?S3I"oePDcjXU(C\$X`51T,SgJKk;U%N:AI?PfQ#PF<:[
25 ,Z2bW!n>Zi6d^STDRD4p\
26 %oI2[u;=;\$R72Qt;ik^p!i!f1s0\$VR^s7pOGd3Pm0W)18uJ3,(2024'SP=g`+DUN_@a5em\;qs"t/tD(
27 2TWQI=YD!H4=. '_lrV
28 %.\$OI1q:Bk.9/8J\am`dqU4=4!^RSrlpM)uN^`tj%\$RQAr0_T#W(Qq<Fj8AQgG>^)^nQ[^>&k 糴
29)ZNOb_U"R=4VeE/aB!=pl_I
30 %Ega47Ij'=5U□,Nk'1L9=?&]T5['b(??DHNQ,<.-[ldpk^4;CPjJ*oZ!4>\$0UEWSo&-
31 +&tY)U[nP4H#K"Z\sd;gjjU?(%\0TL
32 %SICA,f`u=U(7?Bmg<]k"S,P"Z?kqi0:= [.Ci-
33 1r;?9)k,C2D%R</?iG87cLjRRFiD%E=V,GE[Y_ECBAE;[K=CnH68M&p"k%kE9-&
34 %I(>LT/],S,9WO&@k8Gc6r58>-Lh4!7o<:J[-\,QpHqAFVr<77S36Vk]Gq*grdIU]=JShmf4'%@-
35 g]tjrjk4hYpdk3m>dRK]e-SV50
36 %G6;\n=_GG?&8OgJHj_s6-:Ug\102c.V9`6"<C 薈\
37 7"/3=29?3)ZCF5N1D&uW9fB4K;^]o_f89iC#b*H:UD8\g*X1BFa>RJ4mY
38 %9RP1:YWPphi\$]4DYHhD9`R8:C□)0frAGR5JrM[IW_k0p,ZR9_LQ1=!@L>KN6A>Ue3;84 罍)HkHpQM)
39 S6UW\$O.dai!(@
40 %<%Yh@4;?I,rRM`S1`r&Y.K\$';bedVui[T/>jPg\$nnkp1q[SB8hdj^IY/?C'nYqIo1J\$=@Bs&Fqh'='b
41 `8:&WRR,KCU\$]KG
42 %]8]uT\$AJM/C]VUslM,1`FSqqJP%eT7E(=USG8^LK:S;1[?"1jL&K4?.k%1HL^/9dG*cDpe7CQC.PA6
43 dGn76T-AdNr9C!^Tm
44 %\SVo`\snC.7*;o2fEkkFo3(YYeE:O:3c?jb:n:)%4&-pUGV@/_@#*,uWdqKC'_r-f>7YJn\$O-
45 'H>P#qB0@]&ZRZHdD&J\poJ#%H
46 %L]S\>No\rUB1>edK:QbJj^f#1D2i6Gs-:Lm1,HiGr7ljN?h2*eDF[E\$PS-aW'u:ck*04s-
47 IeSQbeo()fZ6)GiH;b@ZVZr`/a3F^]
48 %gX7i16(g7d:G:fb'B/U@□#,]5bf5W^,@eaFXq"n`_)%)RT4B,\$)n><[:\K:65^#64Xo/e&tlJQ1UVJX
49 gr*,;PA=I3/Q.*'
50 %a9Wq9S:!* ,r&3jr>Q0"6^M`dliYm50rWdQC37)bETX6Ar/3;,V-
51 PqtAFG9&@WN1;SttE2Q/Q,H7! ?o*Lik!o52_U,,J;Lpk!c
52 %>&r6Z\$5Q(n3?OKL@>Y41Vkwoh4r"dWi4LEt,_97E83CJLhF,s0BD"dLXP,QGH?1bW(Mo>%<aDWG5Vk-
53 i-6AeZlff@Z:f.No*rOUn
54 %rIMePms:.Bbs>sW[K"p-f7`@i9kj%6>jQ%-
55 `W>Z:73'f28GA:WQI;ii.h.lUFES`AUs@o/h[eE=\UM,/g-.^eIU7Zh\I!iJFzt5t
56 %SA&9F4hmJtcQbftDU#^%-
57 >U?h@?o\$u'/uoa>8_,&lL\54Bse,%j]dq%*gRXX,:aaAp\$_->^"L`;n,[i!MIB7VlfjsM(0u6_G85BZW
58
59
60

%R]*0Y=X_2V82r!ojVKJK">(8bD(eYXl*' /Q'T,Ej7\9ptY/hU89j!Z@^TU%7B1oSfcr9\`';8i05g@;
 VO41>MMpNlo%j'4Inp
 %gq"9bGbmqrV#Ao-!pTOguQM`'an@F_-FStq*s!3nX(sU6#I#-
 c,BMme/A0He<Eo53[QJ0_,)SQS^K@QB]cVil=M5Y-6"(mb7^14
 %c<Ji=?mR,(/i`BdH^uY8)-
 RZpShK'e>^kVBT?6&#k1?T)/,□#&c!l07Z,W'9ZrBgqOHQW.j)/c'70cAQ;aeH[UB0HPi^*7
 %MVW` (rYO=IaF\WCE@3'mV=_r^k]s-
 &On=cggW)4!*'D;#193uaMp^H%=G):<kPd1000`b!JkT%=Z0TSV1_E#55`W.Y0fX<NT3>
 %DG>e#AutfkCbE5,"(:-
 Jic[Z:2\!Yq.I"RCn,hV]f!RY8BTU1u^P3:h>:3)0:5a_/6?gdVQ2ZoHApA)X]o:B-%aBM?HC_1,h
 %Q'/4pnDg5_X&SR4_L:W:\$)5=>a_V[-
 I9Vkd6;Hkn]Jf[U.Eei/\ /00<&pAi(\$_><QTP>Ek%I*eJX/ecZr528@u[K]9(r#3IKoB
 %^,ZGs7NP^To0gQn[])Y/3Db,0@Z`) (BASms!\K^` \$WG(XLKGo>s:6Ke^9to)fE;-
 7o'><lT4hX4S@pWZ<:lsQOKE'eOPtJeD60YVX
 %@imBY6Dkt<Y^>T5*j'<_3X-bXq>6\ 錯
 *f],K9Y570=dYocLZ,]\$1K8biM<&E8CjoeB%o6\$`\$AH^C]'EO=49decBIjG_
 %.f!8cf8E8t@Hq_V1neMXQc\dpVAW54a.**-<e-
 W7naWqlH! =RD"6m9s>dL&bVhsPu:porDSA!2OH<'Z%e<cg#7aP79[g0Sfp3`2Y
 % [3[: -nQsW98M7gc3MnM1/VMp3B=b[S?&O\$1IUW%:%G@4-
 WtK1e2NQek8W'(Ve'5./mpl\$! [GQnjeL_V@>e*P[hhsANrVTS1f*&
 %UWqHUA!DIE"\$S\$Fk>7PsXLo@c3IY<, @RP\21\$WNq*HkWau.k\2qr%4\q'ZHW_DSM>i)=_)D/h>@RJ=7B
 <BCE)P(2.F&6KQ`XO5KR0
 %F!8I4*YD3Iprdq<pR31[]&LNi^[nY>hsf4q-I^&c.Ue-D7GnbLB8S5[^o;S_?kG=ZF>L/#T)-
 fsZ<V8<k]uF6/bH5).nP#K!OjE"
 %Gr3>GQ<>P%2b5g(<l^%X5'aog"e>AH>;tQF3SOk5Kf>HG6;HB]b;6V]SSHX3:SCqFb[%j-
 cg2T()cE_2*uw;?1WNf->NM]TC/Y
 %<4BN.<SB7>?Ynqq]So)'92HRW][C`[(tgHdQeOT6oK-0ALcMFe[;:>P^_L_A#*-
 XDR#XEnOVS)7nIV3;(pbSHVgY>aS 囉\
 %Ht?3.DK%t` `0dr'[9#DE4i9a&j%6_4rAd^iWF[R(?s]IK,H\$Qnemm-
 F\O@W@V2p7q_1j5?pdqH.?VB>NE@&\$`h;d'X`eK1S,Nqc.
 %JtpQ(UtY`:]u<M(cV7tWLPN`V\$=9&S\Jfj_r1Cc.(SC30<'-\$GmZ#NT6,!>^? \$88;paV3[-
 GOeC=Yk[=/5kQDu[3@46r*h4!
 %fm9L4Fn7"uP@ks_SqtsMC#Dd^nO1_Q]s47)SVrK.7W-
 ?#kIqcVt/=^UF/BA2k^EHYHCI?>Wh919ocl'=1c\$;[?^>0)ZM9VG[S5[
 %\$oSG.XDiT9Xo];=%*K2T)?C#u,,3H)dYHV`MU=%mM/\$ZkfV!FJeb1?5?rNfIt4)47,`6\$6JRL0T40BB
 ;0`DkuH2\$qd!X
 %*1KVplBYDt.=ip%f0kgqI8hp!M8sX_C.L8:L%!2OLcVdG#tXB;UD>2(U(8@(/K^g\;\?f=.sw<l/ROD
 VjU;=M_:(?1T.ojQ95_!
 %^? \$OY0]?J>#RBb4QdmL/ruWJfuEc:.Rmpm5'9Oo^=\$Q]K[V87H6EfHLA`*s"t"!G\$S[91R/0,&m>P
 9fo)OT&*J>#PH.6F
 %>*oKb\$im3A@6;#mr->KY\$V`k`\C'(", "E7N:"F9F#c?WmN5pL%3Le,M.^^*Wc\$`j6\q@/\-
 Zd;E>XRq&9bSWAmilfilbp5DqIW`H:@
 %h3rDn]]JmT.c`64LD)K\$gfkH;#s*@F>(S1`;WmDf!-
 8Q20@>" 鬘?<9MD<\$@)q\$uIWJEBt\^[Ip<V6N]JJ/MuF'HA<mODEX2
 %\E@'<]\7FrF07o:cH3]BbYkJYj 擲` jok2rj:hjN66>□*1aTl[X/3>6HC]<uiXlQ-
 0J)^8fhc]gE/(WZ9^PF#YJf.qcK
 %ntBemccQC`01qGBRQ3L"Q&ah85A-D8"UG[6EN;XKZdkm9,pS.ekR=d-
 j.ggS_m2`k&^=,DiE;iT 鬘 =&gq.Q`HEatDr
 %<G=ON>IrIZP*,!\$%X&6HbBMJ`-
 fV(IH;X^e3RC^[RE@?YoJn*UdA12lKbs'nGH/#9Vr=E's5Yu#_C"V^<UVM0?TCpPi/NiJiRZR
 %dNYgB;Wt9l>W@<?YV-q-3*7D%AdO@Y"*c"#F0AC=nfTXE5Jn>#-#U8!0?-

 :W'(aoUb`cd6G\njCcX\$;Kcl4au,tE,kB.J]

%bfKp=k)OkM"WC3?2j=!6B[^; ;(/?o_qKBoG"8Lrn?:GEhab\$Y/n#Fr2^o"<"h1?&g 卩 □ 鬘 %in2@RTM?
 E*cuIN-&Clq;&gB5A

1
2
3 %243\];fXpuD:X.@O^K^K\$u.TWJr3rk"3Xg\[067;;DAM2 "HHkaqV'##mB_\fnQS*>=Or? [<3icaG
4 "M*(C?YH^.b*!\")>
5 %O1'\#8<m6>==Mg(NH.dhq<! :I2Jcl`Q01^Y`Y^)GWZeHHfhHCJo`?E_<q!aIp-
6 TU]A>:SbQH#W&V\m?]cS.c(H*/68:E8/K%
7 %"LKGF5AXF 甲;D3'o7@Z2>/b.F/WI@>m>\$#FFc^qZ`(\`'=a(>#2QARSQa>-O-
8 iO5&;gDaY\$!.J7\JFgh!'*4t/MoeEK2,
9 %FR:5XMpcgq4VIH!3rVA:C:COQOFQuMq\$HUuQq7jg8S\$Qg-S@3EAD?1.>agn=.:K,BD(-
10 Ggf<6)#YPJt.f<r`. -hb]CR!8/S, RsA1
11 %@XG9OG_9_5m@Bq!&`nG#/=4nogKr]FP%N5jTjL%X[Ma57im"#d>,Xi6_Bu2CJrRmYVQH6"I&*0?K_3/
12 18JR.pKJ2Ce/IB6L2Z
13 %EW6TTRa#n'(9)qHS&[8laEfL<6N4A\$a^LVPIJAV:&GjGrj>^RpFL#n>j#7B_LL@-E@Z//pS<8q`u-
14 O6dn0#k?[`(CnJrNR1`;
15 %]F'u<%1G>5IjGdFVB#r<`NZBS\$H[`Aa_Do5F?Sg7EKZnmn"uS*1UX(IX".36@'o?! [[Q%.2fg`d>:IC
16 73D4%"iD>Us-@/nLRAg=
17 %of,a)cF16(Z<<KRP\$<k-
18 &a38P0MmJGcd/Y(i6oYtm`hN8g4I\$#W2o"m"N1G2k@m!X\$WWH;]Y(jbBf26Wdj-?m!Y@CeF,[?tQds<F
19 %661j4V71YR_93*O6o8Zdb7r4;]sJ;.g3SE''*f1gYZY;0iYM"\$m]4aW1PK.W.*?:9n?W4bd\$M4GEi5)
20 kpfQspZoN!5FjsF5c5uWe
21 %-uVAh6Ka=I5q9RtN_RkFTq1OJ;I:ar28Mbj4u(1S:csb/WoJee\/(pmlI&TlF(G-m>3&-
22 ;@fXb5re[8#P"DgNUN`b\$Dca7nKF`9
23 %1p2KscSgQ0T9VED=,\Ioc7YtbEcG5D(. (5@FShGf1t4]J%\$&)/Hh#]*I<R0LC]853!SWYOA\$hiKoW
24 h0u:]\$[\F[kL.-^O%acL5
25 %B(fDHRi'(Hj3=QMcu.4`.ArFq7"WT8`/6KAeh)sK.o>&N/a#Ar&]PnUMFIQrObHudU!fECdZW'!>1#
26 *`&Q-f;dj%3
27 %T\!/U!gomfF028CM?hX2N()&9TmQ%=Xj,*6->/2mMA-sk)E-
28 TlsmUrB_:AYBnEZzmIZY18g]/OUQ]OX3?'Q@F!=8dD1*'<';1!/
29 %/J@2Km57BiW\$J#[GN\#=#gQFcC69`j=-
30 SP8S*L2uhVAakF(MOKi1_IHG\$L\$]AB5DgYo)`@!\$g9J,tQ6Wa'!!f"/Wc\$@ce4RM!Gq"r
31 %9s.1H?i-
32 2oh*<XU^r(bdC49**Y%9)7SuH!Q)V6 "Ld]l/[Hc/[]sgV)!kccP)nB'9nfFi`jbQI\$8tDF*Oc04DnW
33 6(XPYrR
34 %YiN\$F>,) #Taf@*[35;f'E)OK, :)@K/0)G3 𠄎/]OY*umk,F]jO20"-
35 f)iG:JDGsX'ZnpHE6AC::B.KXkW>W]GQrtrg'
36 %Bj21p:FDb(/I#je\$=CtqH% 𠄎 (0GYG;\J.jm5g:%IFk:<dOA<FK-mKU.rC\p1S;YnYL-
37 aW[HWV,o]N*je&uAWou5(c8I?i)
38 %W)Z5\YrqA]!b']6_es)eXJ3Sjr4B7oU>9YX(BjLG'? \Yu(a[,kOE>%-TVgdnm-
39 O<u,VB#eR7*?Yp\ZOqPL@Uoj__*jo!s0(RVS
40 %Mt7qO3GD*OgUUgHLSFpGi4bnoE0a9O8-
41 *8A14_OA^k8n4S^eAUI7sQgL?` '>mcumj/%\N'Vba]npH`L78h=4,htZjR)lQES#.
42 %#Nnh(JJ)p7W>,%21U/1XKf0H5M4Dc`hE-;Fo:7)VB.i/_5N&D:p<eAr[ES-
43 Z9^.njr,?)9pCV9P(<k7`f0ut&KKD6lH=6E0ffAi
44 %EfNr@h\$!Im4.r'%f/H2[_=c#.E<j4=U/aIP(Q%Z_]dZlPn3OCR4j@jGK?"hYYeR[YAcVb@"hm,j\$]"
45 VRFA\UZ0"ke&Z5uUZST=
46 %1`uZUp(;smh/"uPOBIKO\F#. &)t1(]4G%[uJ2\RN3V)Bp&E6G,LogmPii9]eJ>GrRe,%`pMQ\b/P\$m
47 LgSbP=V`%=#nFd
48 %5:<O:h54S!l1>?X]"M^R\$^\$EYSC<K_]Gq"*HRA4Y=B'NQc_cu;!smdGm:!Ic96sbYL>Ql&\$NJusa.f
49 i%QE91).j(42j;GB"*
50 %!d^Hu8:\$sc)AW&X=s8hhKo1:Nu@IC(j%.T:/QY>Ph`1P96JH9[ZhtQYnPlIGB-F6]-
51 E,q;R#H7X\.&IAGFOiT4%<"]u.b!.<]n
52 %*4>nA:7GpcgF%6N%;6a"pP%*Afe9?dpq-
53 \A%'5D1o'5OBMDjMdJ:R)DT"m7s\RRr?m(nb5G5Et&<Q1h/UPdOI;8iSnn]@Zg
54 %m:ZL^K8>M:756QS-
55 7T: ^mb]mBanW>W=4>U2s9(:GR1W>89nWHXE[%==_u0;avV6KJ"\DIni@GFUNXq6HM7^1]Y&01/H]gjH
56 cX?
57 %L`hK4A>Dcul^ " <q1Zj\$US\$W\Yud0Q]L(]AbjH*ri&6jCL6%"iU(>4cn<Z"1p^bdm99h(]M)^O[h=F93
58 Qfe%[\,7nLA>\UY[4
59
60

%k8E\40Ta`a6oGX#/Q@bitP!!3j9I6#>\$(s3^NT'V03c-
 B;]<%.J"t!/e7?g"nPFQAjn\`8<l^FrU%Hh9\$U06AUGr-gXJ2X*"0pW
 %BZpL6PYdQ99tq81f\$RFLF_8qfQX:hbRE#?q41o&-
 1NQW1YS#DI)gNe'_Vf_8Ybk#b8bMD)G^E3seKr6h(K)T]SEK3`Si6BrUihA/
 %CLVNB763!04CgeM#CA`,SGGC9`m\dq,4j>\${S_?%FH:>PKiIGeSF!jiKhqQ3M; ;1]1"B(bZ?7X'j0F*
 L,M0"hnddC1Wf, [;K, pEl
 %fUbJsCc_#qo@Rrj5#=[s"mMfY9P2^UnE`T?NJQ\<b54c[\I]^#^L-
 =Uk, c=*JEoZ!"#7P35Dk9H7R_#L0OW3A#Nn8LiWq"9B@Q
 %Yn**qBuY\>i).eVWgR)'WrR 嶢
 'Ua^YQ&i&9`*7DrTNW0^□□_9.lfn2t^_\7Wiu(A^_mG!<n>#&2536rcJ>@^U8=
 %8l^1'&=1bqh"3_JQ:MZ30Rer=UI?288GNobU0M)h3-5.`AV 铕
 □□`JU\4nZYod:, [3@"cEA\$MH"FIh0.\,OFTbo%#r
 %hfs_<<27T_fN8nOA.@MIpfeS/mg1*\Kki(YuaELB&\l6um2befKCD;kNg/#=*Q,KsLpu[tH?E/5>*WK
 ;qf@BND8V9>K8.Tb"\$?
 %aY3ZGI,m-gct6<:6cU=dbNpa013Y)\jYu571PYA4□뵆>(%THnR;A2j6CW.*.E(daE^s#LEKn4_pp-
 XH:S!`_<hY#mT
 %[3lDG"K--,X],jF9N4df\$!q\$dQcrr]Yd*EhE`hlo3qKY-
 e:<d;#Sq=*egHm`8o\R/T^r@XjP)5UfEl`NcCjzTV71A&%RgY1P83aK
 %'q5.QOic;ucLr/gikqiV,2`<L%UA7>JB.>EBTpF&YYVDYDPuQ3d1Bin'?)nbHR1p7?CGdNFNt\Iod*
 :,i.LaZ8S<L%C'7A8Y
 %j?XSuF\K-
 i0;tc9q)Q9@.8m([rC8\$nk^0Q3BDH#SH/<E;1>:Gf/0!tmV@n@"Jgt)*GqSn`QM?dg<V&K*□_kYi]b1h
 d-6pOaY
 %r,W5jiB0Y?Q?_DBO/\$[2mc7c.G#Osm,\URmN"6*r;u4[8]Sm[3&VA&l3P14(Q8N2XPXM(jHM&k@Hp1
 Q\.^gtoFFDJHTCp7btNA-
 %MAH&N!q,)jFu\$2pGk%0'9O4?>F`[8hrbH!DZ`mW0)mnc],X/B>1.1b@rqa5:3qPmGWtcQk56\$UK/W6G
 ta_0_p"C[]>.6SK"O5;@
 %=OuAj%R2\$CX\$sts8\$Z_1EDPA)2Kq8.o/[EOI*XIe5:h@`.8qc<)`lRmlXBD"&H=R[WjE%)\Kt5En^B
 'R?d7YIUP]A`qW?JmDd7
 %[O8hQW)@M2SDY9=Dk.6R13.^p1G<J"Ec>u3P7W24`mm4hn+AbA!*i';@_HIEmP)GePcji4mbd&dr)9\$
 i3tA7AZY;Ijh2Y/\Gi""
 %Aqh?DLBi027"86Ba093GO,f=Z;IHBo=WZBP[T[rI/*6^l\$*FV1M'MM4H[JL6R(fJO4(qg#T'@V?a?T
 #7?)B\$dSm6sOalu6WUcJX
 %cW=I5/NsE#;/FLDq!< /*i:<EMo>Ig0JQ'i7%.5<NiEpQ9Kq90[T?(XrE!)u6-
 NT`;Ajq;lcfY\$'8[Mk3#?O^jkmf9G),Q/JbJ
 %QgB'\asE==E[cK&ES&sh"fbR-do4!FEpep=jRWpEon0ZD0D_Xt#9!3aouQU'BH\>NDLoH*-

 KH][P*VF[OIUA,fNu:1#H"r/d2^s<
 %\$c371b=>i9[<1_jH%7k5AZJUR=*3`FDC:9\M;"3o<K!Z<m/J\$GcIT35`iFkr7Nt=%B%PhU_VO+K[nJM
 9C;cCRPoPOZ/rFjs,@W
 %`Mj9q@JH*\$O<<7<J^UEk2j<0;3d01p]SZ<^NnZ=G@&[0Y.%"!]Nt(MpA^^!t6-
 @:C9fCR,:*Gh9[8U:F!C4DD%qJA4afF->rogND
 %6=8J0&huVCmuTSDe:,6E5n*o)8p"n\$PWi.&4EK(.D,!Y(9_&`J:mj?90sJ.S>`a0L?8jpMB-
 =Z2CR)F\fFG&qB)[Q@cDqGZ9("L
 %S\7Me00^f,--iXe@iLWY9sZ0K4&Pr-#/Xtgr'Jf@:5V4sriug9BY-
 (0[We84nu&McCq_b&q\UpaAqGH)GsQ'c."WX#NJ,uomPp<Q
 %BjnZr.-J5Ln"FcmHi_=Zc]Q:9mEdJa65u]"Yp7c1AB_LY0U-
 uo]`aaY2o0B1nU=iABeT.H>kQ2IK(V`=MHo2@'WqU
 %D9Fad.!_L8/_`99[!'!b1-uFp-OAH?_oRN*3FqGd`p5U68XeJ\$=\$i48e?G'JXXQKq,nX((qX7"M-
 582CX%f"9dJ4.1]dD>V:OV-A
 %X#FYh□\TOF!qFM*Mt7&l]j[,aNt\$Ge8["3roj,KP-
 #Dl13s=N4H9[_pVTB)]R\$nbL)5H3&DEFNCOo"<lJb4j>Eh*4'Q*!8r&bT
 %AV0no/qXV#4ESgG!UdT\X.4Pe55fL!(ls[fHW2S]964Gh-
 W@Y][#/io%pnG#t/M_A!qJXa9u08Sj&Y/D/<Uh[D;Z7X<#OH";2
 %.;.1@je^5hPd`@d,FMp[L4=/J!br#=#;-
 E379mmg]>QE:9MD\Y]XSYQp61kD&]1c;'Au`N),B\$oIBHaY3G*Os?QT*01ZHQX*,&N'

1
2
3 %G_m05rBnKf*Q_pVcdCVd4J/P4L#nirQ>QC3 (I` sU<pu0 'Y7;_5aL%o1"sp.l?@I1F8qDlFnVoqg"nO!
4 c*W;_De-00`KEp`"=]bIX
5 %2`%aOZ>.k,no]!/L17IO?!2U"OW,`/'2XLH/)#3F2?Jds\$uTZxf2UNs]NTY[:%2CCQP`OVAp,rH<R5F
6 ?>LO\JKtG%K1[1E/(12c<
7 %lL_4cZj>&,%0H\i!J6Qr<!C?AgN"16D/X%*,ES9VG0Uj^;3HY]-tCJU\$HQf[])W*PN-
8 N□>`H\1^o!AjX'e/XYEmGhFI1B=3
9 %4:nN'b?QV\3QPLcoWpgog)\FOCL7t\TmVZc#LrDe=EI>(nt)MT,'bQpBb,_[ou^q1'KW>&EjEZV3E&@
10 `5C)o]-b1g9XgS4h@MR0%
11 %Bbm"t ケ
12 \$o#a^D=M^:.<191\S4Uusi@A2m3S/THAZ<FWBwk*u!1Z5<cH]:Fq'3LQncb<ECJ4Fa0I]KM,T\$*/Fum,
13 h/=a9`6
14 %`Us!ujJ2Md9Z4]_]PGsr1uR5BEtB_aC&MWrcdGFOYl61dI*8N<O"!9J1Ph4H0RW[rY<7]1VdDd65Vq:
15 AB1'/]FAC%kf015B?gLr
16 %5KmN>^:1N5cu!<T;G-=,18-
17 GJ^\$qL/'(`_pVZNpV"T2o*,X&!::mPV%#nMk;\$20)/*D,hNKJq/RafcYSW@s';H6!Q%bI)&MW#9bq
18 %D*9aU_dAo[8TM"gm@?MT,aVBr\$;)a\$XT80ju?_n:Arح 顛*]Pd_tf9.YV1b\$B,1!瘡
19 @L[%E8gF^ni3;aeUg^^(H`
20 %V^[F18kUZ8#(;;BB9g14?jGU`.5mnB)]\<J2;Z7snXp.\$<mXpP"VJD3;X9B;pAQp>oF'd03u>00ekMDm
21 M%%TpHVocT@X_F@0Rd
22 %o!K(c)FpH/0>Y]aV!cp!HAS;JjPR3*NL-
23 hA\1k'Wkdka/P<:8\$N&CYBfm/9JZ*ie1AH,s0H3Z]Dp#J("X16%Y@u=bf:O 貽.>
24 %H7tb.WB!Q\$3F@bP9<*A?<HSFeCTHM?/q@!/_/2hhlEfUQmmaNcB6fiZGIM\$S55/QP3=dOf(mc":i7kg
25 *bZV"E;B2;g7X2?Xc\eHR
26 %&-
27 2Ua40]HFIso)*\$^dbCae#>&UP*[D\$,<>Uere%fm=6b2?mkuR\$CAY"4_nm\=Lk'Zqd8/K<O/g:67V9-
28 `!0]QinN4d=<;PE
29 %S]ZJ=hYsucBLI8t[edUYX4LC/2AAI@-
30 ckF4/VMhO:\?L!B64QTVX9`W4]*GR,L;Sh,IUO#1?%.g,V%G8s(@jXbeNZVTW3CA(@
31 %GDc:pZ<ld'R&27JAY*!.![@ZZ7-"d-WYZd3Ec)`0P4T:WHA 縶
32 ?A 𠮟!ZBJerZZKrNqdl`WASP\$,S7kLaj%NQWZ_] :dcHCT/
33 %_iH<59!FB:Bq#d9]F=@mKW#47;)ta\Q/□>`,`4Hn=Rbd%g_>cpHdRq14?AG]-
34 6<T4gos4N5]/uR?hZhk)qt□:"hT:r!
35 %!Hr8;`&_Uh5"MJCJXU"%%HV2ao-KlE>AhT^f]ir5TqhuZ"AGZ'餒:*F8"-
36 \$lqDE[V]BL<m["]2isDgaC3a=3]H4[qEQCi0<?4?
37 %OE:3imKPW17H4brb`0')Pr@F\ -
38 ":6M?jC0&)n\]U6gr(N%jY9`>pE"WikfB` `KS0ZmA0.Gctd'jK>dP:aF.GC\$Y\$fkB343;A
39 %mZYhHDr*LPVCc]rt5f4_Klj]f]Q;Q7:AR74D=NQ,-
40 ?`[hn%<8QsZe((KQIM*s=HfTqNJQstX0#)b@%3upgAffK1*P0B
41 %o/<^Bh?Q@6@8kB"bcqu-\sIEXOqKsWr]GYSP'eXZSsm\e-
42 Eps>'%(90X7LLRnT(p<f[gY3g;9aj6)qSY-"no`V-a_:H0i]&MP:(,
43 %d-
44 m/[Su[#%#uS("T>p)[3 𠮟'rr@/dnG4`C,=kL>=>r&/9k>p04<&[%/ZE;3ni0P6<<%S<gQd*\$HO\BK5[R5
45 L)%3;TnW,ng
46 %- .PotT:SuCF&CQda(]A56\$N^cc-e8p^-\uuW//8J]`_H#em'b<Pi,<e^K-
47 ODIA.C4]gYU)`*#\$NY&'!OK9-93JO#%(_t1X05Q
48 %'GY*o:#Er=7u75>cD)6jOndsffqT[LcR0qDLd_b8"qh1nuB6`=D46POYeAP>=_KP912IZg).J>Nsu`'n
49 %ej\H6kYG.:g1X^K7g/
50 %#L&NVFJIL914!D-Pj7Cd?UhB%'bn(b#A,Z-\l][XeVX/,=Anq2nbYD8-
51 V%NW0`O*Bc%'Ga@VS<R9Id#l@J&nIjV9f'U[TKm)#
52 %lm?[[i97KZQ;b'Ni*e;nom;npo0nOB<1R"^^XW.Ud%Rao:Kpt;or:h>(,<,Q^&j^.eo>l;b?Xj:IE;u.
53 rs6[YH(R.,C,_I(*B)7
54 %1WXF8'V>%9'WYDXOU,a%8ZiiWN;WOK>c99UdIX=9i`M2L=R4S"n6eNU4mBf_6:HXE6GQ(6M6Jc\$7R
55 W(5to"5JbT:N]DP*`\$D
56 %n]i_QS.FWRQ%im;/XgRK5D@A#CcH,!BccLori@?GF>rb)kRmSo8NSg(0X]Z%T76c[`V.uO]]UhagM#n
57 YPMvf",g[atHSWhJ71,G;
58
59
60

%\$T[V8AX\$慘 &M7k(1=o`JN@FK:O8\X-J@&OqM`)Fu!k\!Y 礮
)2fa%A?IhD.>f7(^/JId0<@GNOW?)5N08Y\V?a4g
 %\$b/o1iI5Y.1*7E(i60`@?jFu[DA7(bZGuTZ?Z!&I)B_#2obT;FIuLQDfZ2*f4TD`E`m=嫵
 []n&mT*V3D?*PXM-jl_a>
 %=q"Li;(%7r,mN_&\&YVLUGOP/XI;9GD7H6OOLpmH0YS[17i;"\c9;*%cApA[_4FkZi'FFN\$ChXg[kF^
 ;GDa(&iL.i77P87^GWa;q
 %gUb%<[jutAT&na3`0`Eep\$Q=HctG"#EA0kGG5[0A?#<druEQb;q@`Qb]mlZ-
 \,@#`hrnI\$sjL\&f)CG]"\$Ac""2ZRk-(@tf5\
 %Zi;rO/PlpD>m3a.5LVBn:MH3.gIM#m81Zo@Mq6mJLgS)UN9m;T)ItegbKGC)EHi00,"aPBLa]\B%>!
 tH`-)HB_%PYZ=]Och&5I:
 %*',sQaLg'mdZ'QWbBDtZ%[]\$)8uH#Dsi)HM6RnGT>s1K\)\qqXhn.\$7&aJWHT,bL]E).Q4%)8@Wgp@k#
 aJ90a.h[!<Nh!@PZ:8
 %cPG('V*?s*b7-t!;hf^L4fH>p>33tZK!pnrE_bhL]'XA"WUOE]OuOS;)[g89q*--
 23s:d\`ZAttrsg=92dgV83o-Sfc1C6IDK
 %A,uoPN!6Q"hjs)!QcP!(Lc:ur-
 (g`S)D!q,K,1Y&TfM9BaAUMSu@1V8slU,i?Iar2B\Ajng82a5j8.,DIoRhH,p`PL=05nXR66
 %m3=4CQ.#*<q%D'o%@93Ia4TNTQ!(dpW/=VTjriU#R@1K=0=,/B.-.n9r!Ku'8)93*IOYS-
 3ElN,SnTCs8>1ff7`J2"=]\$HWgMo3V
 %XcDZ]\cpN!OW(Xc2R=Z9j"U"(6B5GjO4U-tUHLP/)I50QWT\$>E8mEjO#7GgG,QtSCGb]]q:-
 '*>?ESCB,?l0ckL-`]fSC4M?Z=W<
 %5R<mVi19%RQ%`Fr&ip7j!elbqqUgd:(K<創<`Y4>R^]f\$/\N@-
 6!69Mk_gPo*3aBP[*:p\;c%bcPVQ//P#VG0(H3epn97dN
 %7A;2oIOH^36E-)'\'(C%Fp'hoGWf07E!'@AaVkM^<Pfu*(0o#nD"9NR'&-
 8nrYje)CXaR;uYFY,uNk&CG#Y\9D@(Yme5_Y\@fo>l
 %Gpo:5p?("miV6Moo/(Tgp=s*a:0X\iK4q&fe#OHPgI6AI[H,#)g-
 L&0]T#(sO47UB□.&1@9"UGOQ&,3c491LorE9"0)5]0s
 %34'ss&LCd'/QrQsfG%IhD_rs:5Va:P%"r'gTP^P5B(@%Klps13r88=6q;`1="jN 璠
 솟림!P4XU2F^"=@nL;NimfmBEUbo
 %V'-fh?:\$nT%`*K\IETm_4s`"YY1@YgEC=RCq\On[3KrgH]l\#A-
 NWbHQY^3K^b._PBBDU;P*d6D,SShWeD3Jn'CDi<Y#0=TV8Y
 %P*oOJj5"F.]m0e%8'id4dr@/,P)\$I7b`\$97F2hXb;L3k[5#`,`],74YK%fXWU:GGk\KiVLkRC:6Um<]
 ;Uff?kNV?YSqN_&%8gu9
 %g*-d]bG/SZ1G.0?IpSW8qPNU;g?psn?,G#5Ah'Pipnl!"ep</%)C(NR9e[9"=`)?)NI,3'JW"W7<峻岫
 %,7bUd:n4(_\$A)
 %K1RC3-
 Oj),esS>A1[HO<76)20q\$*af[KTc3r"UM%&s7bXXsM:Y9at!PoUeH2K/PrgZ&=?VcO!6.j*jOp6G1U%)
 iL%P11dOgRm
 %SoaP.-
 c]GgPifTD!Ct=AKkLdpM9O:%To4oj?:ar]Z0;2@aE7;K'오 꺾`*e8Vn<2[%E=r,31&e>YJW@Tssk<BJg
 s6trNHWSLTD
 %9\p#%'RM#Bg%>lGerip(=)NN<=Lj%WFjD4A,n_Pm:aYat\$jK921!16`\CAcuhAtl:FW=-
 i#eH<b9Z.PH75?Hb 萱<?*4\T%mk
 %P'p"h;ln&.Hj1,c/)"':,YIBRS,hfLR<5WOP&="<-
 "?nG<U&[&OYQ:<J?_BT[edKH?U1SF[k=ka<q/G0qN\$)l:!:g@F,OMJX#6BFj
 %A<kG^e2U(L?3u*%g\$Ts\Tja=X\$@L,6gOhd)Ofb0@mM6\3h;b^3e3XD[-kC7g[1Pi8Jq1o` 豔 拆
 \$2=d<m'n1s\4K,
 %1T()";VG1bE>]Y-
 kJWma7Qj&n#HQ?BBhJpZO.%L4!00*35(JQm□<q/m6/Y9=%ep,:cGd#Yn8mC%W`g@XIBrAO>CQX9K;\
 %V;!P(B)>nUqJ&;58G[UG+%Jc7IqB5V"C`e,b*LCZVQYdq9heKX#LkE!=D>tr1)-
 qNZ\$*HU?j^Os#LrGr]SN*fM8u<AI<g1a2W)
 %*70d!9UpqCdc/a\$']I(,Ul^X-ce(\$:f_D:'Y*1Ro*)=:P*aq*51fWXl-
 OTQqWK8*o9(gt\$D%kF#P_,HeX 煲^SHTF`WZ*oMkk%6
 %'Yf6_e1*h!M 曠;T);`pQ5L]n?50-
 I!2=.;dt:P3mq/A@haf!n);?^Icl0^^0qM5"K/\$U&XfN`5b<>_`k;,\$15@fLBRXUr]Qh1

1
2
3 %UqhZBY^fk%<>lpY^`I6E]ZHsUUd_0a6U&^V`!&aPfi;DFK[o;REM@D#JTI;9IZbtH#^YaH1/amH.b
4 邳`[')G[337??&cQ9Bi
5 %rj:1Ydn5_'qQ`\4Q1Y9L&Ck12%*K@[AYim#q_@Vs/3R0A-
6 !X"Um</S.ndR#0YY`I`r6!87pH=qil<jE]0S.o`gHUSWHWS3kr
7 %BMq^@`9f"NK*N\$, \$?\$We8_`D/hRkm:4YFV,A1XZW8)W*k#]-
8 cV=hA>)iV!e)OI,*SNkrGTql=TX[X94RKng:q'ni_Wn6G'2NS
9 %aeVkeSmbG?Z08t;N(275gu)0MOe\$oPY#j<o\$Q=kLU1DRR2S7!@3A4oLZp^`U<f=tWHH&k[_RV!*o_u
10 ;_9u0>MeD2/[rrKXf[
11 %`o5\$sq&F-4=f!:`95!K%Utri:l)[jfXK5(ro/\$C-
12)EI#9ktJZ]□(D_3>(OOrkDn^`n[;FO5Q"i]WW)/[NU5G/oW\kcdZLB66
13 %Zi8<J2shicLRp1k<otc%LaF)e.'gZ<km7B<LAG7Urb#7-
14 n>:(KH&alPRD*8hR0fbS*V4;3f%=Xs@Q_p3p/W"M&4K8a%2=d>X!3
15 %Q%=:H\$7o\$)/J\BP9g)<U1'Ef9OImD"ZU_#kWp^a`77OL?)'mqBa@>//;(;u'QBCao=2aH:,Mg7i-
16 6)kjLXO*J=Of9L\YQ&5go<NN
17 %0Q1BiKTPOc3R(O%fg#Qp>cF/F&EOI1/GVk*@\$76\$O4q?ZOce5t,or\ldM18^e\$FdRV20Cb*]R1W#K1P
18 OYoa`);XZA,?Gm.J`P51C
19 %5]Ba.Pk\$-Sj7-Pd8?WJ^d
20 %1K9JVXi\j]P&4G"!O`HW.3M04?G6=h5M6<2Y<eoaG3>99AqNKF6j1\j_R@a.4("<Hci!&cE#
21 %=\\((-
22 O\$n=Q./\$IPN(umkreM1t2□□^_)OZ8Q0Llh*=6b2aea>T`R6#^auRU&a:%Q"l2HU:eA<Aa[Lh,!Gec[P!
23 qks 閩
24 %B]dkWWqm/"=^bHASW<=5sMA"gvN\$MCP.NI)r(OUX!1*/jk\sMJP&2HPnFef?q["rAkBeM%[Mgq!hWY%
25 9aL1:el>p(Fe9#k
26 %gIMi3as'X[6-
27 8g#>:^cnZ>M2UfeNP1ki^LUJ6B)(5s.Rpcd]WQ9k:.)@SN4fsh[a6iZNRrqaj;nFo/IJ>.i]'g6^'M8f?
28 Sfl1CsNZQ
29 %am`P:]qOJJQgDg`])8/5:-0dkB-
30 \$/Bd`\eFVTMeJ>%dtOd:RcU&pd_PAYm1O\$KS#Bq/MqfaO&Y)@UP4U8IWE56S%XUd)'AVj)
31 %a`_\u%2THj"fofpC□□:EL-*>(#Q>GnC5<%7PQWY\$SAL#f`I5\$ra?K^<6LHoo!"--:^Ro"!bLG6U*,-
32 m\$Kle-M\Q<Llc,?#
33 %bm&\$3,*SPPZ1FC\$JKq"=d<_桷
34 □□(K!CsT&F!%4H16BitXlmY_:Sd)@:7a".P_a@il0qkJ%M90]1Skksa)BF%qa(nZ\tWk7
35 %9InJ2J'!iWo%P'9tOGldjYHX.n_.gO2-_.;^Ya-
36 `Co4D2N.(,R9Mo*Oq/OqQ2(Xg*,HgCc8q*^[36YK<1LWW!)=Nit%)RkH0
37 %Q7&K9((d?@K/EFp(K<O,;J&P.9DDZ/PnQ'O[K'`\X/8<:,kXtYM%bo19G_/*)[C2?JjAgT&6c*)hi(
38]#=#r8(t\$nsXh`"YRi
39 %Ywd)d:V=;g1qcQLDJY*!P9A2Pe]#XA'WG9Uj8A4i.\$\Cq(E5DO_1a91Y<K,:aNcInub_LNeb(7&nfd
40 A`^22U8mOWC;&Se(U=
41 %80N'N\$;[*\Lca=X[cYc'@*F&Ub?s&MWeGeSY^I>S!On(uT=A"lo\$RmhCT)(Y?I:R1'Z!KF!@fHsk%XA
42 4`^nM)cD%EQ^/"9o
43 %2gg\?h./%V<?f-
44 !0R"q"q(:B`]!J=eaOm<?3s`rhO[?ZkKb%JD1D!,\$#Y?<.nX4D<dVgO`I<\$0]n9sDU/(.9rUd/\$VnuD?
45 @/%A2*
46 %f;*Y[(KT?1;!`bP6/oXA13[C54j@U8mb3\Vt0^oCTioc!EHQ=%*LXKGHLS5dU_Z:#D&:&176H'i!ZHY
47 (<,5CNcJVX%1pG^(_pS`
48 %&YhssXE5=>_FW.L^88e2P%PAobq_q'V50CDj@oLbbG@1^R(%TXcF.B5Ln[W=9\7[(h#90@ub5rL0;DX
49 "1:dORU3PHa%.RQ7
50 %XH3RpAeJ\)1N7U&S`\2m!7Ga\^oTnbb@g4E2k5c[1C%BcE.Y\B4=',!KWXY6j%/O=\u-/fROS-
51 E>]-/*Vp#;*QZ.*tDr
52 %E0)ub;Wi<91%67T4,QRO5IH_=6L.ApjKK:hCC&@S1tj^VV(ks&,91iF*eC<.!l]fMW"2n'V=. \9%:Yu
53 DDO'ic;4BV"-1&CZ1p-
54 %8g?NbdKM^pj`imS<9VVHAg*3`"q97a1hL□#ge>B&h!'l(`C#=#fC@\$5.#UiCI!&JZ"K7US\`5"ogP*(?
55 cJ//h5u\$5j?r/Y6O8S
56 %<)2M-6?YV6P,">MQD:NUpu=oAN)\Zi03%oq0S;\qB@=,oGU)S-
57 ;HJc50'riP/"S_q.sOj1\!_ND5S>K-'\$\$2:lIjs:q*Q4;I4Wn

```

1
2
3 %L*C(MMurG>bXj5gFI_&allLU=FG?.?/=gf1)$3I1kmd3IP8)G;\n$HpME&5$3a`gb<:t5#FOGVa,S"Z;
4 <c&S)LCJN"?Ik^\Bpmo_
5 %5=,j(K!L_XXfY!Clj5:-if>>bF770n=O3mt-
6 2J@3Q"\S9O[H5$[%=J.FeGA'PGQ;js"Oj'D&Z@Q$SG(e2o&)C3HQ%Z^qgsCCNL_i
7 %:Lej0E34*M/1mL"L_/ieB/n#k,Qg=*)uN;3B;i`q1$;!]?nO$m'cn:H3uVDgV`j9Sg7C)L%I"-O3-
8 A5s$K-ThT$SV!04^H4mKL:h
9 %k/`t85"V@pRO-
10 DI%S*kTUd26X2)V=qXZcN:8PeFR[!D31YP*u#\LUu)bK=[`&5ku^>SDuE&8WAQ7,g%S[*V4VF;"<n:D>
11 ]
12 %QpP3k--'f\2FBH`oqWE1H,,f0LTDW5V$H`N-
13 TnK?#1K1F4:JeSX8iilFC^Mzb:cLBPJa[86qT$.T^a*bE\p.;g;3]MLg&V9n31
14 %;`!fd!r<5O3'4nJj-'VO[]cKrrPqpp:-
15 11(J;\fm[Jj_.;L'V"*Wm3O40e^9<\h(Y=!HRY\jiA9d,8$J;^)T5*;>Qt52@<X
16 %6qNRG\$=jZ:_n<0F/Rfcb.s4D=. \hE-
17 mQ,Ye$d;k(QF&6"<o*0IJ9eTgqbt:JGrY_JREJ8crJ*Mmb`P_[#I7;:A5m(.-dZHpB
18 %PEI0Q==AJ?'26E3Sd)I2,\j2/``:T?k5lZ7-#1*?>qc8h*ae*WHEN#-
19 ONG7K,Zj`P(=pO^%t_"MQgu'!!EEFE%W.bFP%6d=E9'N
20 %,rfe(F`7=6WH9?_<9lL_eO)A?U=oPcb_9Xu*;</;* )3bkHU3R%r6u=]0_Bo[$\JR?rW@!do)AR#?fgWO
21 NAd"?Khdf->=_tp:~?
22 %#TV<;=,<tRON8*b)@-
23 Qp^eh$X1dcHAhi%Xjn7m=@7Bclg<e3(c:A>>)noCkXp`b&'HECdNF`8@XgS&r?'>OV55d\?2R\VUJt)
24 %?WpedEOppU7;\k-BVe(##
25 &ObG)\n<?i?41lrhUXU!*OA/jl&^(VJSlJYW>OogXVhnh5`W!Q(ZQ,N)Doa(i*"eXc;fOB)罏=
26 %E<#T'3bT\o@8@03e?it%L*20$/Cl]u8K)8]a\1NdOoR$?-
27 Vb'ndp4(d5EV=i%m[=3BDA`#.37o0l3$_u65.=.b*8HW7V/GKM(26J
28 %!:.2lmRhRE=ZktY*37H; )Da%C/F\lka%7TY[@.F[MN?1:jl[gJj!gQnauQA_PWDtk8Kp%D_(n<d#7fj
29 IcUX0oGL7DlGda3I,%kn/
30 %F[_I`'&6BL["^HpJUE8aKs;9pVuf!,AK_6*265?g.FlRDf?u$!&'B-
31 TWUI,qCFdc&N;]Vin6X<B@%0e-,g$794GX[M9S6!!R
32 %4>r$prQN\9qsC=2HWX4q>6O6DB\lB2TdU$8O8988SVBe%\ptD/"B6Ym[R@FNiQ)?c9!:H`9larGMcC<
33 L91=ukM^MJifXd0<:3C3/
34 %q@d@,&S*9:X)4(1?3q[r#,4"&L"k*Xp(<.^g3YW`) %KJ_Sc]9o<49U2^=QhLRl*RUrgmp%U#Wqa[>3E
35 e@\JphPmK*\1-K?f`8u
36 %U0Cca.[]=B[q#bW&H,#HD;'35MUGsulmHFr@P1Pgi.(>Hp_TlY)UN$H7^0PWJa/=0dseo3&@MGj8F)7A
37 6<kT#0eo
38 %rteBeBk8%8fuHXA@YA*;>4mX=%''1L(. $"V)b;-H*PQH^m>d\4#sOr`/Y,N)RBbhQ(-
39 .<j!YdCE%W0N$tx["CCI]6r`
40 %V9GpIFj-hKkf>),T$0:%[j/gt&p5,B"?2Wwo8-u)#1J2]?DfuA$:npdZ'cPA:]2ZNacD3-
41 aNX>c>:ID>\fnf\7"ggc.5D$(1?^$6
42 %6d!?.6n2';'(HP*#*$08r.R)*Fmh/&Zn"clT/*^?o(Qi-
43 *JUZZq@]4SZ.r)M\p30J6ANSSO<k/Wg;9j-OZQ"K`N]b&7K;7;CS%d
44 %/dWGEZ*ZEp4<YebjBpr*p@'J&BH<8%2S>R'!b92h=d!d`:nJu"],J[]*8?C`K\8a34aVu.t"aea&;'Z
45 EE9,V]*!m*=,)!u&]
46 %qhc%#0.j`e1-VC/o^p269eB53Sh.!bq`Bh5Cn2PY\s<:tkk14l"o*J$KA"tFU-
47 %a7LO<H/L0MkN!irJ(1'3,oAd>[]_4e
48 %*4:o?5*\`"0FmWm:n/[[\c*d(93ZN>:[]PsM=t4\X.)cW=e\7o#$F6(p7\A\_#f"ckJte-
49 MY0,(RMQrj`RXY%8')t>9f
50 %lISCuW1TD=Pe%LdeRONaD1ZS6MPD49(7.W1RVW[f=sDp`OogIq]0q@7pmbU,j%&U;B0)^3X;FQ$$>(F
51 ek=fH#C'bPHGei&VaU1O(
52 %432G*'D<D#`G:n!5/AtV8VFQIP$:R2HOAO2n1BadaZ-q:/A"oOHmB-
53 62],AD=&r,?)?>WfVBUM5019FXdD;b=._df!BNd8t/0-
54 %.\U%v!uB2 櫻 ^2^F.PK]YhucFkjEe##E>lX\i!E[];9D-s(,X<fi^h^oYJ6'-
55 B&`$^@,jpZF/FcLRhqcZfQU-O`H4?
56 %`08A7g/BOp=2Js3mu2n)7^?*UoH*F*$c/(]UCC@5N]XUO3EkE.@HaEua9kG-
57 11N1i=N>%5QJRVc5UFlej3<q/^p"K&i.A#f
58
59
60

```

```

1
2
3 %恨*Yrq" [#k8W>ZAZ`4;&,1l)$\flt(M/N>cY-\i<"-
4 Ob,].D<`,`>^`?&,hnI%tqOH4[Zp_ohUIdAl>2FkB-p5B1Z3`9S^"
5 %;;Ut>4LU1Wda0kNYS(!ZB,#MFIq?9K-
6 h>D/7_*c6GS#<XZK`%d$!`!81?jkn*NkL;2_He`e?[:>nQ)IS8<JP$;83mp%)Uftabt=a
7 %=]EDV6E[MN"oXL&1S".%/(Ch-T#D\ld)/C.b@6,@JiM/QZp"i;C):VcMKngB5W!nff1RSX-
8 diY(Q00[Rp)277R40NsU_@F7Z]PYt
9 %)/mXFM.IVJZ\?c5GSS:3c8$J$[J^eJj]?%5deO?J\A@d`Bs*FRNrq'91ka',bo&s;cr>THKMFnlEDMZ
10 &83CJaB5CH.,tn`;8`3L
11 %`\0ccQpTr&!7ZBe<RpP*VDM;8a-
12 AQG?lKA).28OpMHd*mk!YNA#D[eL]^gn<52h\mCr2$YnUA9fkD5[Yko/:K8QTNKDU^/Wai[
13 %MiuR<Mt=NC.7%Xia_Nt!W8ibi;X3$E^]nhGat]K:rs/JKS]l0F?CPWO\q□□□?r:<GDZ4_eq7rai$Jg5
14 FQJ24*UG0;2J
15 %>FmE*?>[>16?.6m394Z)o`C2/d0.sai?7BXI=XGDO?B(Q\n<5ain7h<V6M\="GQ4F/m9/H7AV%'GS\
16 l"*W`s]9Y!L_Q-J<ajc_(
17 %]!#0F`k"Qdb]SUSc?l)EqEB/TnJdfZO0W=L--S[Wcm#Q 愁
18 □罇#MqLS35G`1L@/L6=[(MF)TCZYK2;n[^V<]j)2Ni8<pd$9R
19 %9\T-
20 8HYW;@8L$m)5ST_*G1/>4fL@9[DGm.@1:0_;O1"@V21"_[u@&**, )@1i=Vb/76FG006G=,,DTlc%)XkN
21 I3_]??brj>WYYiD
22 %i/Cn5,tFn8:3j*i*(bc>#76gFgkr<JoIFGG(\[M6l<@!BNgbKS<Uh7[j1))_jD/>88eaNc6K9i1]`>
23 OOjWDG*BZb7`A_b'$
24 %Qgb.un-
25 #7P.6b0)ω%o2=;F<m#sr:6K>M8CYUpr%RJ.k`Jl[8E4,$HjCDtQ#pc,!NR.eiWrdniI7&\jMDZ(+c&@C
26 KZ6&5Q/FY
27 %PK_ZR\qlFqa<b<UaB2A\i@#q11)Fm\*.K'0,f-H8So1k)pB]rG55-
28 U$,/P5LW")k/f3b7AcGLO2@[]jNV!=.&QQh[?Kq(bFS=oN=
29 %810TI*

```

```

1
2
3 %C&dn=S'FnT]D)>&PH(p8><Ba3EB-4g\RD^YYLK□戌]
4 !cJ#!FLsa#Mr3r?hQ"oO$T[&`T,o')f>i%puGh#DhOIFtU1
5 %ACKG[p,C%h2t 榧>X\p)#(>*g%TF*IZOm;[XMqYp$I]6A2-
6 >@68MXP_mKeYfOIRofJ3YOU:UF7\^1)h@,8Ya8<>AlEo=C
7 %LRZ?Q*nGK2fDbR;\DF1Eg:8,>%$NRE]&2nbSo4#bp:A`OlCU#hTi_-
8 #a/;"GUK[K`hk)`*1g'V?GPf!nJ&VKGMtF?BT@u-KXZ1,J
9 %r:JZUIbO\ne*ZHcjTBBArTr[Ma",qmAs_D&Af'bcT09gaZgG?MH`PKi,<gV.k4>_"B91s'9?\",!:=:n7
10 BAmb@_W=g#)&;mCH@p
11 %GE94OmbZcIq=]h/n_<k*^[2j;p=[F"h6-
12 U@ro;2jmN48ieq[=qZ%os#2uEU4rVW8cZ`Ej!dJN;XHg?^jH?5V4Z1cAmIeWmUZ#6se
13 %fA6.$\%U>ZZU`egD,tf"li]shY_i:e,?T\mRNK.]$p$gD?5&r4S;@>qNIN-
14 H_75'RWn_n8*c'7OronhZIT.K03(0Aet,>5r@3
15 %:RXgA)5a<qt4U*O*^HaDuXSHc$S*hrIES$1,□?n=*(/7K7G@QiHN4.Au<VfTxr/esGj^oS97AODjd
16 @YLM*`[X.r;c1k#"
17 %4oaVF^Z&f>6"! =LW?S?han`b'E6t`r?#D$^NP,"ip)_Wr>TV'RSa%MQb/` :g:pg8s,Yl]IJ`<Sh>I
18 IG$Jg4rkI@^fAff%)A5^@
19 %=#YU)kW/p\NYE-gZo\GO>&^](EJGC#t?FHI75]9AiUeR!1*gen-
20 jFuO^JraKfH07<Jr5Q/u:m3NsE,!>e(6[o□환$Y;a
21 %;u$@"5#0FRbNF<brp':<1Dn9!*jshn:[?XdFO0\Bo7u5PS,A]7=MO[smR]YBh8B3?S'PH6n\:\TWepX
22 T95]A9[ZZqJ(1j_eK)
23 %T=]Q/cnB;:0Z!)Rm@.J^oIV@??[qm_htuBsm<?1/p\/mdrC;M1e,Btrfn4Ci7*@h6qIs.u4boj4,s"M
24 pSrDN@#*ru_&bHdE##
25 %rAfqhr_LT4fG!0BBm\JCYIH^X6h=h^]t_@,M2u?%SR6bc1BCN-
26 s1CKMa7g,53fm8IBm90Z)LS9Km'IuYme76ih=4h*O-Yau
27 %fjD&]In%*[Aub<\W%,D:[;\Pc_16%Xag$S5M>])48`XLBCfbBfPWP8cPf>N]U$:] [A7^_DGRmR\,SJ
28 W[-V[ZXV'kNhs@2(kZ;WH
29 %-<is/Yc-)jf)9:TjjW7ZVoRV3p1R%,s(O'^/KKINh`X-7aJJV`qSuTWj!QI)rmH:Ca/"%鍊
30 .p34!,mri'>Iou.l*RJ0jpRcp6
31 %ec%ii]S]=,6J@1.mAKp"OsuhgMm%flUy9hU_>NleVL]BB.1UI]3'\G1PtSQgrcoI$LLVma&@dlVBA9B
32 ._R#IaI`%nJ4W/L[1oA
33 %mk"b2F8(aas8LkG^:rL\s'^>#_1DJi^=M(ap#C8@mGiN'q[[T6D#a@g]#7eJH@:10Hap360D=ig;W_T
34 A2pu8=g<OCRqip`6"t!h\
35 %ZqmdrcM_eX`G>>fM8J^7mRs%Y920>p_.,G8,q]4'u 畚□]]\h`_1!ibPXWu,Y"9ZGq!sD%qL^W!YO$
36 0<mqDg*CB6YdfDifK
37 %rHj"f5IC#H;k?*c:V1_^jB?`AEnBC%ls?:NH.o<e:&P%7s"rfa%ogUEs5,tV]%Z&tao5\64oX""non'
38 B*M</ue!p_qnd7D0D=<'
39 %.2<WfMZ(1i(U4p[YL@:\HpLT3kjf/RSM5r:ZJdG4iRnJCjh<mcAYIrO\LfrV;;Kqsr%ZU]'qJ)Ft=`b
40 Q"eQH`@#AjPM5&?N*]<
41 %pei-
42 eG\QpUbqS_:YQ,%56p@N6N`ncai_tMskG!:8?r.C<LbRrUGS7n[^$kK6lpOk]X/Z?PMP6a5Y9;*Vf;c
43 hnF>Y9,WZ>@>SRY
44 %oqoIqX![P&bGkb//b-
45 N0:$a*k28)f/m_,Mmm),1c75)S#na's/p6!P2?DuHir,DOir>' [;Ps"djFdNbG&=A0($?M:$a*kATqF-
46 %cL3o5@NXjVOKWF*Qga]0Q[Ndmk&R"tbWgBpOkH?Y3&KSNh*□^M9aGc4i0^,NS5/IAQ;s3g;0f?B9t^
47 AZB*q]B$aF2@[BY"@,1
48 %Igl64"F33die5rVvhspW3/?obm)L_WLIHVgDV*bBpFi#g8"Nci2$Rr:>rJsK40#H\b;6k^h$/>hH-
49 ReZ^@o5J-hsqo`ctcuG1Ik)
50 %n7,8<iAsL/]dHSE,8[?fY;Ln%oP3aG&MUI/SUrU*>jE?KZ.I>a?f)]A'W6hLpQ=VCsurCUA8H4`=F2L
51 :(&06pZ`nCK;[O;2W
52 %o9/*U_kLq$`RHsO/9i8P-
53 r`)Zr@4UR[il.==;TicGTgR!\V%n1t>SASE0k)3>]SgoAd$0Va,B%$G)5MJHLbCai;$U1G96C_<J 井
54 %.o""[:?TIbEn$XIE3*FD(*2#HCS,.( _JK1<*nil]l'u_WMC!H0d\RaM'b]71,.oM-
55 FR$cCT)Y%=LfcM(6$nuM:qe<(0jNHF3.Xu
56 %C(B\KJ;S[drk@u6Eq8X8fj`Ubh;0V1P@L98G^$jH<IFNh8H%##"V2S@iQ/Ng605W:[2&p-
57 >!`=L&#HJ[^1Sq."47T@Akcl<OU\6
58
59
60

```


1
2
3 %kuAoE\$m-/3*" \uCoOD>UY:_C5N*riGfd\$1?4Cc5U/V6T]8q>5"dKC#i!L7r,VAX/I:i/B1/-
4 Zlb"so4ZN(oK=SU\$RY9FP@7FY(Hc
5 %hh=o2)(a>nOP7%)D=s;. ;p&CY\$g>bF\H]l6N_reARb#b61\r-
6 "&e<^=2Ff^4,qdb'eCc?0of@f(u4Wc2l&"Q?bg//k^@\$UK@R7
7 %F6CZP\$ "Mk7P, RG2U(kA@4ntX>^oIb-Es_a3\b"64CKTj01-
8 jrI"YA!Ddna`&6;]oUS5H#VK^CZKMYI'4Q`3g6b\$ZohDMTLL&%Q(
9 %;lA0GW?`m6=UF/YArWJE`g8FPLed/:O)\]RkK=H[D.]Yi#h\$_aMo'(86Jk;gi5>]6P]*^R@'P3B0N`o
10 Sf"Y4J0b;*S` (I\!n!^mt
11 %&rIS9YZcef6L(jGeGjLZFUxU\$&f?Js'=7FBSAKN9`Isrs/XZP9k`V*SdIsdRU3neb/UYGm<C;6a-
12 #4m:3\$'!AQ^.kwlUwNu@2b@o
13 %YwCdmkR&l1j0e%CI_(8tCN_,q84#(H';9Q"Ma@*.2@5X!8 劓*SL-
14 20mN`dR4!pn:UU6eVWU1"#P; &^T-5Ij=^g\2q?4)\$f#n)]
15 %2R'#GH\VM:I=N0]mO4"s>f3'INC**f97DLuNeXNWH5AQCGfE?X#\,Rg,'bBHMsB&\:fn(^.*d@dA&=:
16 9gDOu'%?4M\$IIX
17 %rVN/^Yt?\WUL)<c9LoPL/dtG&6*gbhF*E"b-=L>FQ"p^N:5jiHYc>杈銅罍
18 <'<!Kgj&\$ (#)Hd"nM<@aX&tS7.5rCf*c
19 %E@YFBa`ld<_Fl_OnSLo:!'e`]p:M?' /DFrV?\j]dJ'`nV%)&JeK?7K/^ [?U6!//;&/Y',@TY6m^椳
20 >sO<n,"G8qs`9(AFQ;
21 %6WM^G6"tVi7A&e?,Sfr9MNIeHZ<On/>MzeV4'<dZU"u*7K*H;Xkl]t"'@-
22 `6B]@Bd[&PcX_s=EO@H:f/.Tt:V^M%q2(5g\$]Hrb
23 %a#)u3?P?b44sdu[T'3a\$@ZXV&]j@KAo>%_2PJ0jt0['_7PA3t2@"mm5<\.F5YgD*Y/UXr[50b;LQ%.t
24 c`g?!o?M9:2=PtQ=1IRTJ
25 %qM(uYMI\$G!"r\$, \$, L\$ [Vg@0jI`hr10>P8_6Z9D-Q2R`Sk11ZPPXBeEXZYGvgeEdcackn>)]KUFE>-
26 0Ec5PV7>]h4St[Qt\k'6L#3c
27 %]tT/9=DVh@%U!J&e9Ks)<Dl,O.3%CbWIO&i1-%d\]fdQ5HJ(-
28 k^aN^ok&\ "S1cN!3Mb^a?6*.6T>f'23.2HQk^tLI*mhW[[\#7b
29 %`k8@.8Vpj>P."/='eKqSB(X8/5-
30 ;1Um=e.%klY('mn%WM\ni5Bqd=\kE`'k%)b3EMka\$fg#jff\$06: Xu8fq?<GGS1\E*ReEe^?
31 %Q%U,O\$sh^\$e#S2!Y`,JLZ\enIinK,7NX&V&Qk]c:X7\$YOC?U(D1t` [!bi(<#LTQh<9#dYtbk\$it(CnX
32 tDdfw*@4\QSB45b` :Fo'"
33 %!] *j10U,_[O1Xn!PloE`.1i,@CD@-
34 ZeZ3e#![rJ@#`5q*Ab:*inmuZmZV2b;2G>D!JABVk57L[lMG#t&mD>0E1>9hel5c??h
35 %0b#k@.1BhEM\$5a>K/963)FA\$LAma4-
36 nJdh@8>AsZ@n@l[* (hk1b<fc'ROt*1GNan4EbQ]UF8f#="lD;4,2ajTu`C@o`m,11S*B
37 %*pf7^PNLUpJ(j6=@s4mqGY#XKJYU`Db/(8!8">>)S<:`8Z!k;c=7:YM\r8X]SY>T7iONfmW?QX[ZKik
38 "n-eaFaD!>L//Jg4
39 %IFtcW:_T.8M%d4d?.bo\$fy)P,K[ff'!m2YN5X1QW)Oc11;jR]sfQX=dYuV=_:*5'rZ&D8*e]ZMj9]P7
40 _VESs,L!DV.G8if7PgvTI
41 %>Dejt9,T6!&VTD%K.)rnPG[EVbe\%]6m!bQ9rp&u<Rfd_K&j=bSMT5b/OX"<">V.7o;a.0ae(m)[RA
42 oj?QWP2b&F7)N]^h!9u
43 %Ygd8\$LMf/Z@,dOe\$*@=8^jB%(5ga.CIfoztpSEg;,Tkj 嘉(c9C4Kt!C@;-
44 #eQ6Pd&\f![cS%lh_ek04U:M<\X%.8]516
45 %F]8_W"\$Pkd`*K=7,!q?uVB`V%gDNGnuMrWeF5b8J4G.C*\$:oKrI]9ak5]r8hAd9K6U%1#dm>=b>'8
46 /Pmn,RO2<<54##.&#&\$
47 %0Zq"ZC"MU:q\$W_g;,%T3X?*`qPLNURD(), "so>L-
48 [Wr(39.SJ44<h@&B4ub`#;*Uj5a01YLJJ5;b/o!ef54)hoE9NEN1L\$d4:T
49 %V)g;];@ [n8\&R_15E^8-d!(o 燠 ò 쥘!iomKA).t5-CG^nl=p_t9U\A;R)s/QdN8A*(:4Z^Z□kKnL0-
50 B.1Cq^<b^ica
51 %KE^ [&DO?`d3ZrMp@Udd@_.69\M:iJ?@2[=.)@rh/Bsm-QLY6JQZZ]@8V.>Na^\$T'rF"畵]9Th-
52 SERZHhc7iV]p<'gJ\$]D9-
53 %>nA!J[u:XUBMf*\$oJhgce(`IK6-VieGPdgI_-B@bA8B3XT8t?9VHa; \$ICWrW%jnH`TRW\$DKMqpg!-
54 F%ku/m]oP_j[nsi#R=!r,
55 %a%A<DQ]^X<N5t'9P%JqE/, /KqWI#/p75=5Vb<F_Q>JJ&PuZID[OYp*B->Yj-
56 C0Np)4sV)diJBumk06Nq')p\$B 錕>`cb16[:
57
58
59
60

```

1
2
3 %鉅@7(bIXC-RcOo20ZH=I:$%2FhQ7J*("eScP.4o@U;6m2=G["qpeM7D)sh"nd7e;V7Pt□①
4 ,!p,/!lAo_K(p5#jC&!^*
5 %2<Sf-
6 QJjp6<M(&ElL5g`FO4>>F(,Gs`j6!8Z,3kT?,VeYWcG2K>bGi6ic#k>_9<FUIG*\NX9ZAE%*,Wp]W=2)
7 fS#/>K8sGC>sC-4
8 %1).VsR%NtAh,>R[/#PFG'AY!uKr*`g#*UcTmE4o<RlEoq$*1sbCg-
9 q_NS.c`'A^Y!Bk'5q]*Pj#0_92-h*r;DQo<B0pTe'r=C19I
10 %6*CMO:导依(>MM 鷗□漸']U(f\;pHSRP.W1?W74Cb`-
11 =5s^$B'.m9RG>[MnAU#O3<uS%EsrBKB[,9#*8B>2d)4jcdVO>'
12 %1,KqqG!;a7L>"0D-
13 0.t#c!ja<(uX09j!h;&3;cQ.0KI86A#KYakQ;)S)P[C!6c/'JRurHYi%RA6Kc;S#S*1P8>&Sk:t7=LHn
14 K
15 %iArl&%1%G*>%VNP7&rH&NZk_9XDL#G'NIB`:bdV[1W_M6oL3AGKB'_'c_FL!?!qi0WC4aB9!?!a 純蠅
16 □%<mb9T,ieA7><#/^
17 %_R&FL)=e8C5;!l=Q".lQL/@)e"eK4s"N'O\G:J?#0gkuiKQ`HQ#MS&e*<KBdE\5:ms*=H.tT$@aA-
18 %E`DSY=ghN\[5eRr.UEp
19 %3]7'b0_6u:gh)A0isCcDWuED1d4c[[@At0S//7G4^H%CI<FNiGXVUrlELf8'`Nm1Be-
20 <A]CD%e_WC"&Ll^1/iqnSiNf\#f.hPmd3$
21 %\WuNGaIkMrPk:(`"NnW-$tbN,gh:[[n(-
22 ;D_Bc4;h7[ocHUHC[Ru(k)<FJeor5?gGL8ur)%C>YkL(eh@,cAKN70-Dq\9g1kDBPAK
23 %E?apF`>LX?a3H7*?1Zm-
24 0T_%TU5]g7_p#n3'&<a_i`[Q`Wp*Z>JlYo2TuSS@5Gut6Q]@s*I^X?Q?Ec:aK:.[PQN]hJM9.s.1`Y
25 %_Pdju0i",_9(7fEGB$"n5D;D61GKR%_V4K!K:*`U6)N9InG3bkj-
26 NZ"K3DD;9>CG4Hf8%)@_MfF5sRD9`uUIt6)65/nImGdANn
27 %Y[KGP]U=X/.8[[@&@BtME(Q)]lq2s-\R6sqUWq4t;57M9sK<`"ARG"!h:B*&gUq1bpWWs/MU_fx5A1U-
28 MM)J[f@-0:]\\$o3COM8_
29 %(ES<&qCk<*5\$/A1Tt=I:6u=OKn@mZ:L%H*oqp:Kh3E73'G@3)(-
30 t1%#s#K)eXkPur>buSVHP^u!]^ [1?]PZ>5<[TA^-[O[^@U[
31 %\!q);*V/#@gBbZ3)s3VU109-OYqn:K:"unp"E(X)eZ`I:212mNUP<o%P@CI^"3Z_D!a-]1Q,D:b-
32 "qelsrD].E\HWghi,J$;
33 %69)cf%07@BkVP"UPnsXIIIE,7C']$'"]@k5n>R'scQ?Po*s]/T2$7n9T7H265=^_t#jB\lX"#<659Rq:
34 Q(OG' '@S#(Y%=i?f
35 %,F<:B!f"s^XBA=h!)fYAJdp<J@%OPn$ps@kkKs]EF.t%tAgdm,E=Qm6$N-
36 0f>E:H=ou@YIFF.'(fY#<Sn\2J@I.fDlkm'Z1Rs(B
37 %!%3>3i/Hh!KPJE?2Ef4Hj*396'%k"S"O1opkbh>s9ma-
38 a0aZ(g<j&31!2h#t?B$1[Cd`Db`aMdeCkd'4#3gr<,r2B:RF;`&Jq;/2
39 %QdLM^%Cq/SoIebB@o*0cF>'EbiJo>aYoSAWe,c)U*Iq,219aI`1E%f[K@iUO?-
40 K70#UKjls3CQWeSKeWWVc8q,_i]!Q>(Z5d7&o"
41 %"e7k"JB8"D8GRh)VjZ2LAI=?amDK(M9ild\>m^Xf1"b<6ju<F);k01(hmYk7&t*3!XC1H2q,jm?X!)
42 ^O[("Kc"=O]cMk#Kt
43 %:WR?oT]n2i^ok9*/@dcJC-
44 N^=b^#4$G&9"9L1S8=h?2&Z%m)707rV,go6Z!>R,H=@SD*NrBEX:Co8L\SD,KQJniT6-^C%ZN*W?r?
45 %HI*3G*,H9F/OlTDJKGhEas3QcAHT>M7fu-2c;Bqb*CJL!@-
46 HFoHJmZ\&M.=d?5d!H']=rMi3_'q:c)%Y!"_DR!sJ8F%uicjp'V`&
47 %Hm?Mp=S`M/la!'&pUMG$:KMXrrA5(iL:i)7R*#b8B?capB<2Gk1Ch?k`k_l;9TL1?!9-
48 ,s`ZpcFQ$N4T:aA^O#ddGI`f/Ri^g[
49 %qf0<.g?ru&?l*:*"f8rq*q$or-sSM:,AjJMSA5eom.KA#U.UMrV)%FJj9]6=J)PO@/b4(KU-
50 `>XniSK,[(TJ>□\K),q
51 %r?) (o:#E=nLq=A*pe/fY?AE-
52 If>L9k6(MYfG1%0EAM;q$G&M?R*,H0.kFa$[j[U4"<.Oa?k1?q5geV;"]D44JmDOeCa1d!I1]PQ
53 %HN&6#5/;>P*V7"(:_7R5*3_-0e6pZN[,t&l['M]Uq-
54 KC>&nJ9#S;7[.,"?tF=DQ*7=n&Kq8@KrO=An@U06tKaE8291BPV@55,Ab3
55 %>hM@Mh#N/\*g:*rG@'b47iWs2?e29f_=2Pe%'5QeSr;%X*1?upM&U,J<e*3SU!4@0#?L=c:9#C9_T
56 :*S3h.Opnn.ZQji_
57 %*(DR"h6=Z4X>4&?X8t*XM1BjSU*A@F-
58 ,F1I.8l]2*&`ih"#LDA&]PQP%F!ZEQiu\pBita'#)'ghK/'p(@)dF*'E0)D
59
60

```

1
2
3
4 % ['XKs5\ak&-
5 ^ATAW%TQFD; s%!H<dS=?I=Y=26N&f79`S!2a<9Y*VVUM?&'m'9] #FgIq1"q"a2@i?I63W>:L8f5YSg0#
6 Mj<:haV
7 %\$Fluj)AL4bh/ZA"&("YTH3J&C>smQC2Y[.c<(\e6URL9IZ#Kq>)]\$_K%"[P[*MatY!fj#oMehY'@bi6
8 a/A;0:qlQ-O/RU94G;
9 %'[V5%"#QcB7KhZqH%KWG!;^\m%qq)hJ74t!' ;F);FcQcGW=uY6-
10 ,;WJg40s`\$<Z>bA`fL&YgjR<#bA(_??f4tgp^cYhr4joEB@P:
11 %EuO 菡:**d\$q!) "j^fO()ERE^^\$.6X, TS.!MG)BdRF%\$Zk05VqO'6bKe5fR(D9kNLJ<!#&=>C:0Y1-
12 !B@^r*!6QR%'=?[G
13 %7tBi%2UK;`!<!=ZCcu5@/BgXX:,.? .qAoK/V)B>FjLbb_'m.k)X\$1.8^#m=I=?Xm6Uo17!2K,#`%:H
14 eE/'iaCh[7fV7YfDBPo66
15 %4Ik5XeLV,iE]cgXE7Ng["inLb=r<,A:j;]H!R:6#/ /t[,T_X\$;6b0Q\#8Q0U4<]/skps&_j)fgCm2)u
16 :[19t6MZHg[q?^bt0Pq1]
17 %!OMG/36sL>k;@H-?1UOFJ3MU`-
18 %rsJOH^Br)Q9"4KEM#FY/r7OQOILF\$1cAII&,q?o&gUV1dG5Cdt)ug7\s`/9>o'@L"#%gF\$Z(
19 %3S*"-J4<kYk7-
20 J"4PnP!1;lt,)eo"5T`J4!"4Ii7_16NOVUL0rUT%46qH,a#&)j*"*%ffU^]I]aJ9PYS'rs5-
21 ^:rBT<4[;M8ApB
22 %jFMGT\$.Nbn,443j";B\$8V^8()hFCf1F-
23 6(f5p%'qG8&e>F)jjRo#"m^T'<K!5d"3_:m`'cE_oY##F0ZQgZ4&H#01F@JP
24 %B0/ca);-
25 4XD^E&)q<0kPmpC'1ia%g1Rj8'1^LD?K9*\$uj4b!88J/n6Cqe'W,oc@EiM=9]D02Zcj<6_t:cM)T0][
26 Aj`fXT=SIF
27 %6SVr:@2"8jI!oH>ed&;ujN_7V9OAZd9Sq5q2?W6._0.SYc@^%5\kOi!`Nblrth\$'@(H&1D'V?mo^4f
28 03@NWIA@a0Oqe=/_a(V
29 %^h2/jV.oRf?bc@ZCe;%YjO-=Y;g^-5D5d`Zq'825>g!UL'?d8b=H:H!]]`KZY-
30 KdPTUt/4!qrQJ`POL:QS-bgN<fV/Vb-G0s,H
31 %"5^8r0p<dq7M5anQob>7iBdbp4N^fed&!G,(e\B>8Yg3%X/Y%6;p;[,F1\TU<1Rf5sql=A8Z9V/>g.
32 4fa6gA]4sp;cqO;BR9Y']
33 %en3)^G'/t%_OMUF]9Jgs\$XGN\$. /RdfN,s\$8mZr\$^%1B%mob/Wa#t&h;Ms4/N\$nW^'5[`2;8K!D,(?FF
34 (□%C?Bp^bE)=RH;\d
35 %f]iZ01R]n4kgIb>G1[0SM[\:aQ,22*771j0Q9'杂
36]g[T[,E<#Q`Y#NT3]mAlFqMO?6G>L05iPTU,0R>1!S`u91FMFWXoV&XC
37 %V6M5d.=XAU%F^h^a\B5i7Z,4'V[2,W\8a?Lh;Ym'AR[kP]^ds?lM:Q5g-
38 MWs&SteR@qMg!;a5\PL8J^b>9iD/^IdI94kPI
39 %rR_9m7_8ZSXT0qED1EBh"K\Qjh6P-rFWm6qcd?V.U`.V*%d8#8k@TV<(k^VK-BbFs.`\IZ,nICkr?i-
40 u'^P4'g;k>hX>VSwoj(
41 %7b?3]lC\;s%'Y)^A):[%!%mmJ0`/Fmd<0<IdY][AG'9G_3>7>Vj=rbfnY 媿
42 [W^4R(A60h7\h!kE'fo"eB'0>/LG1!*!u;Ns
43 %/mE;O!);tVaM(=8TZ▯`MBH)Un&oIH.^5)YkgsD?P1\$KM<K`16APT514HV1'f5g/c,TV*1pdLTo?#bWc
44 /EWd@c][&A),CMeX
45 %[".<]NgXcSq#HncmgIQ%f-PWK\XXe` (ok^OZO0o_>"N6VAjPd`-
46 .Gpf*!t#bNq\$6KjWmid%tSb0XXS/\`JXc%EsfKT89(M_sGUR
47 %8 桷(YU*[7_:YHF,T7M_b7MbBP=Y1"11<4\$gO-
48 oPq6g5(]gs9)q_jHQGe,aBm,?PoutWP<kS60\$1&O)G!J,I[EtM,2pbeO(>MjN
49 %7#:g"etRM'FsW!"S07InT!j3q-
50 7n[MiR5\$DYDJJB.@,JeAm'd_*(b?o*8:JiRQ%GmJrkuQkP1nqb%Zu&/T5#u:C6ufM3c3uDUi6H
51 %7ckT*"qQ)s,>T(5W_aGFD]<Vg_4ESjEr:Y,'\$6NzcMe#daF-
52 _/LkG4_3Wg=3]:J[!%m90e&;V9LMNU9RLX1jgH'ZG!=1`cM<i
53 %=`.-15jQYDK-:J1g2S;@Ih\$BT@N&mY8RZ"<=Hs\$`06mXO6-
54 NeoB\$quWNA,'%r26XKk^fU9*t[e9@4Jr*X9\&B,J\$2)276AoI<
55 %V\$1TX_b!ZsF(e)=';-Xf\$\RK/\`J0c>'ALtZ;d:[fp;!a/5I^UnZG#&'!SsUJX1LfO[sa-D=-
56 #,(5apYA;t,s09sZte-35N>dBXM
57 %aLOafQ>sISm17Pfe<46V`'jNXV1UY7%4lr@m)O9L/3H6*`2.0eH387g(hF1E2NK9u==iU□*:\K6CL6N
58 J1-S2AL:qk"D@"-
59
60


```
1
2
3 %F);"2He)?bd\WeZpAoS)B7fBpdD115@[$ki8eD$0?/(G,@?'MMI,"-
4 E>>3NdhpuXh^_p>YBQ6;'n.YB4115*s(>HppP(*=:/!@
5 %?ksMC"P$&hK\p0/j(`F6)\E/!^6X7*Jk6BWogfki0\tDi80nBpp[J7\_4kKrKai]$`$2?f^/-
6 =&q(:ZBUhKm>G;r6,\h15[R]NLQ
7 %0aRj),0Ghrna2$fnE><emK9fJ35E%)YQNmd[B]3fsLBN<bM5%j6XU*\("X52#Qpdog#Q,*R[oe/>K1
8 <XRC*rEOg(X!,<.8;$k
9 %e#4\Y`RKiIqdRHg>ZDCnqg%=$fs:Ed<b#A2m4t$6*Ye=Fbi'Y8_.]'`u3LgV0LgEgGC#q*61K!6k8e
10 ZH'<`_,&m3n7b;SoL
11 %5a?/W%gM@qX,d:oQcJa8/6<6itODu&WR0b7e5]]lX=LYI[n%O(=udA=uJ(%Ys=mZR$S!(@2)(cUuhT
12 is;p2ZZpluH0p-ec=u3`
13 %gp"bm%H2t4J-kBif-srQ8PG5-
14 mM*ah(m6<`HBkJVc8#d\cpsk>0r33Y75q`"1rN'4QLNYUS:b[hbX=DY84&e2>E"APB0"SV!f
15 %FC")A1?61UH%^](p)f*.AM!m7/fP[$5?G>Lvm:kZ%3YHqc)D8#Ah@D-
16 F?X(XL.?Chth9OQ:QO0/hL"W6Cbr/\kk\[2@f:
17 %I"H2tVClq7HYCc^X1MaJ,UlRXnql1#-eL&*XYVM"fqrj\h$BYoNfsZ),snsi&rXSqK 觅
18 _P:Zn_fT\3)_55TEB&Gu/e3J_1hd
19 %S0^Le5^:(@!q[8I`=W&Pa`m:Hf):j'<Vj4V[ag0"QK7J>id>FOFgcu7`m#的
20 ["mF@_2XF'N2cFLN[6*4Ar;^'MRU_rW,f
21 %3=8;cOpUjREIn;K*80!92O1'`^`=91Zq]7M;Bkd2gQEOTV*/MMI@<k`3!hp#&eiLi0NIuI2UO9S%jpE7
22 hWa/dHr<D1B\--`HbAtbg
23 %pnm",Z0\Ek@9:-u7@Y-
24 ZAA6`7[P3Iq%I]298!OHqP*1HPpOL;@BgaQ(3P_VlQWqsK=tZJ)l]SmI2aE9kYu&G:[eK.RS7P8t?Jb;
25 \
26 %Mf0S\TR]1YV;UuQ/g)O4QEd&7/WE`FJfY`;F].^26$Y\7eOT8WiG1R;i;U]9H"qquLCM!C;*^F3A;jY
27 hs!Jb2Z/S45Z97[/g
28 %Bb#.H&K1VTK(<)i_QS5AosO->?D"^#Vr-@.BM'-KGcO@seQG:咀
29 厶)L\U_,@=Q\,>Q?Mt&/76"_YfFYD4QVk:BW_T`SpJu9
30 %>ba]"qT7*L8'-<86c`?1M4@ApDnTi\|EI.[QHePA5*-D@UXRk*iV-Wd"Or.#m018c.-
31 ;5I\EEaen7[p_PWd4\_Vh,\k%M,CI
32 %F"A?55$gLO2Q9[C=[UrWaJBg.U.1>9[P<?edI:(b#pW&*!ZtE)("d0?bu6q$08FpS.N5";u'36]6qnN
33 bJ>gl[nQC#&c!PX%.ER2
34 %]0D@[dnfa/8nab[r`VOAG5(0^aL^3*Dgkdii#/F=(7.#glgTUVLt9D(LV.91800[Y?u[-
35 iRiscUm4*<3<&TS5<U'[?N'$cnN#_)
36 %?Hs(&2?Ek<.:LhFJ@D"QPqEg0H$M@8H/ME/,X-
37 :k>_.>pDr2kUpo:S1a*Eb$g8WnKN'M]ZG6gI?mEIEo6[2D'eDO?npNS
38 %DqL[.HM%jS$-X,-
39 ^/_OmZgEd[40@2]VRCjterIZPX0\C03r3'dG7]OX3oO5&Q7,5,7?nb,ac,D"46fU3Xplh^[Y1hu,'h7E
40 X(
41 %]A9Ob]Ckr@\,NIAI>m*LI^e?dbGM@\NhCB_:$bA>&@3;8.ukaf0jb,"fo-
42 =:_71G@RZw\OHnra50/bU6`h)lmC/6&\u_fPA.V
43 %JaLCThtU)2o:">`&V,oL-
44 GlbT7o^J1'CQ!(F;4u@&C/U,]5qTI,!:]>2J&c.KOs3Zzm%'kF_D@1S#JcF1;.i\4"C7'*mQI
45 %hB!a;@Z/j.PA3(QMj5gmuNDiGpX<fKLI$LNra^!(d`mfYouQYpP5@5([K1lQB6TR97ATjGR^A0&XRj
46 jB.^`&R0*!NoY]R80\,'-
47 %5#G5&_WlG#s712V<>*[M^OEL1otbjap%A1NmCV1gjkJ\ [rp:B.luml.o4iL@huE<*IedX?9Zol$B6&2
48 "r3X`\/;8bi.*70M&QG72
49 %c=SS:Q4Wi0[6N\g*(4`-
50 @C9@[%nqWFF7/s7Wcj<91'OcQ;ij4N:OK?\_C(uK_>1Q9Nj!W<5AN)`SLR/nnleR>pkoU%YC9NkKeK%J
51 %J$M*R<bUY4?gYU6?U!gpmjQ`Vm9<0fmU*^uMQumi '*W[□*]=6\Rrt0pB[L92'cSqrRh*"oKWV_HhoRu
52 &Fj8/91p9eeCqf[DC
53 %XoGXIB@F?ImAU>fB()ZYrgHG:T>/h7e1uNTj1<s3pK#>uh□;96*_&_WIr.f4^MdL1*jkme^qVO^4<-
54 S~>
55 %AI9_PrivateDataEnd
56
57
58
59
60
```