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## Annotating sign language using a dedicated glyph system

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### ► To cite this version:

Dominique Boutet, Patrick Doan, Ilaria Renna, Claire Danet, Claudia S. Bianchini, et al.. Annotating sign language using a dedicated glyph system. 4th Australasian Deaf Studies and Research Symposium, Oct 2014, Renwick NSW, Australia. hal-02343005

**HAL Id: hal-02343005**

**<https://hal.science/hal-02343005v1>**

Submitted on 15 May 2020

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# Typannot

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Annotating  
 sign language  
 using a dedicated  
 glyph system.

## Background

The problems about the existing systems: on one hand, we have glyphic systems (Hamnosys, Sign Writing) that are difficult to read or to write, on the other hand, we have phonological systems that are too linear.

## Purpose of this project

Design a typeface for the annotation of SL respectful of the phonology of SL, of design rules, readable at several levels (parameter, sign), writeable, searchable (in ELAN framework) and allowing a gestural annotation.

## Why Eccarius & Brentari?

The corpus of Eccarius & Brentari (2008) covers 237 handshapes of 9 SL (Hong Kong, Japanese, British, Swedish, Israeli, Danish, German, Swiss German and American) and its level of selection represents the most economical way.

- / extended
- < flat open
- > flat closed
- ( curved open (wide)
- c curved open (narrow)
- [ bent
- o curved closed
- @ closed
- ▲ k stacked
- ▲ x crossed

1;#	U^;#	M^;#	B^;#	U;#	M;#	B;#	UK;#	BTk	Ux;#	Ux;T;#	BT^x
1<;#	U^<;#	UT^<;#	B^<;#	U<;#	UT<;#	B<;#	8T<;/	BT^<	BT<	AT<;/	U<;T; /
1>;#	1T>;#	UT>;#	1>;/	U>;#	M>;#	B>;#	DT>;/	BT->	MTx;#	BTx	1Tx;#
1T<;#	UT^<;#		BT^<;#	UT<;#	MT<;/	BT<;#	1T<;/	8T<;/	AT<;/		
1c;#	UT^c;#	1Tc;/	BT^c;#	Uc;#	MTc;/	BTc;#	Ukc;#	BTkc	UT^c;#	UT-c;#	BT-c
1[];#	U^[];#	M^[];#	B^[];#	U[];#	M[];#	B[];#	UK[];#	BT-k[]	UT^[];#	JT-[];#	BT-^[]
1To;#	8To;1;#	7To;/	JTo;/	Uo;#	MTo;/	BTo;	1o;T;#	1o;T;/	UTo;/	D;1To	D^[];1To
1e;T-;#	1[];D;#	8T@;/	8e;/	UT@;#	M@;#	B@;#	1T@;#	1T@;/	Bk@;/	1Tx@;#	1Tx@;/