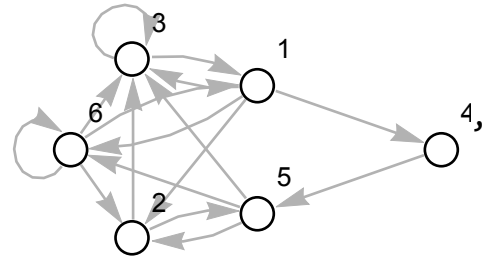


{6,



$\{ \{ \{1, 1\} \rightarrow 1, \{1, 0\} \rightarrow 1, \{0, 1\} \rightarrow 1, \{0, 0\} \rightarrow 0 \}, \{ \{1, 1, 1\} \rightarrow 1, \{1, 1, 0\} \rightarrow 0, \{1, 0, 1\} \rightarrow 1, \{1, 0, 0\} \rightarrow 0, \{0, 1, 1\} \rightarrow 1, \{0, 1, 0\} \rightarrow 1, \{0, 0, 1\} \rightarrow 0, \{0, 0, 0\} \rightarrow 1 \},$
 $\{ \{1, 1, 1, 1, 1\} \rightarrow 1, \{1, 1, 1, 1, 0\} \rightarrow 0, \{1, 1, 1, 0, 1\} \rightarrow 1, \{1, 1, 1, 0, 0\} \rightarrow 0, \{1, 1, 0, 1, 1\} \rightarrow 0, \{1, 1, 0, 1, 0\} \rightarrow 1, \{1, 1, 0, 0, 1\} \rightarrow 1, \{1, 1, 0, 0, 0\} \rightarrow 0, \{1, 0, 1, 1, 1\} \rightarrow 0,$
 $\{1, 0, 1, 1, 0\} \rightarrow 1, \{1, 0, 1, 0, 1\} \rightarrow 0, \{1, 0, 1, 0, 0\} \rightarrow 0, \{1, 0, 0, 1, 1\} \rightarrow 1, \{1, 0, 0, 1, 0\} \rightarrow 0, \{1, 0, 0, 0, 1\} \rightarrow 1, \{1, 0, 0, 0, 0\} \rightarrow 1, \{0, 1, 1, 1, 1\} \rightarrow 0,$
 $\{0, 1, 1, 1, 0\} \rightarrow 1, \{0, 1, 1, 0, 1\} \rightarrow 0, \{0, 1, 1, 0, 0\} \rightarrow 1, \{0, 1, 0, 1, 1\} \rightarrow 1, \{0, 1, 0, 1, 0\} \rightarrow 0, \{0, 1, 0, 0, 1\} \rightarrow 0, \{0, 1, 0, 0, 0\} \rightarrow 0, \{0, 0, 1, 1, 1\} \rightarrow 0,$
 $\{0, 0, 1, 1, 0\} \rightarrow 1, \{0, 0, 1, 0, 1\} \rightarrow 1, \{0, 0, 1, 0, 0\} \rightarrow 0, \{0, 0, 0, 1, 1\} \rightarrow 1, \{0, 0, 0, 1, 0\} \rightarrow 1, \{0, 0, 0, 0, 1\} \rightarrow 0, \{0, 0, 0, 0, 0\} \rightarrow 1 \}, \{ \{1\} \rightarrow 0, \{0\} \rightarrow 0 \},$
 $\{ \{1, 1\} \rightarrow 1, \{1, 0\} \rightarrow 1, \{0, 1\} \rightarrow 1, \{0, 0\} \rightarrow 0 \}, \{ \{1, 1, 1\} \rightarrow 1, \{1, 1, 0\} \rightarrow 0, \{1, 0, 1\} \rightarrow 1, \{1, 0, 0\} \rightarrow 1, \{0, 1, 1\} \rightarrow 1, \{0, 1, 0\} \rightarrow 1, \{0, 0, 1\} \rightarrow 1, \{0, 0, 0\} \rightarrow 1 \} \}$