

predecessor

$$\begin{pmatrix} 0 & 0 \\ 0 & 1 \end{pmatrix}$$

deterministic successor

$$\begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}$$

first-author errors

$$\begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 0 \\ - & 0 \end{pmatrix}$$

$$\begin{pmatrix} 0 & - \\ 0 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 1 & - \\ - & 1 \end{pmatrix}$$

co-author errors

$$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 0 \\ 1 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 0 & 0 \\ 0 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 0 & 1 \\ 0 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 0 \\ 1 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 \\ 0 & 1 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 \\ 1 & 1 \end{pmatrix}$$

$$(1 - \varepsilon)^2$$

$$\varepsilon(1 - \varepsilon)$$

$$\varepsilon(1 - \varepsilon)$$

$$\varepsilon^2$$

$$1 - \varepsilon$$

$$\varepsilon$$

$$1 - \varepsilon$$

$$\varepsilon$$

$$(1 - \varepsilon)^2$$

$$\varepsilon(1 - \varepsilon)$$

$$\varepsilon(1 - \varepsilon)$$

$$\varepsilon^2$$