

$$\sum N_{0,i}$$

$$N_{n,1}$$

$$N_{n,2}$$



$$N_{n,99}$$

$$N_{n,100}$$

n PCR cycles

$$\varepsilon_1$$

$$\varepsilon_2$$

$$\varepsilon_{99}$$

$$\varepsilon_{100}$$

$$N_{0,1}$$

$$N_{0,2}$$



$$N_{0,99}$$

$$N_{0,100}$$

$$\gamma$$

$$\sum N_{0,i}$$