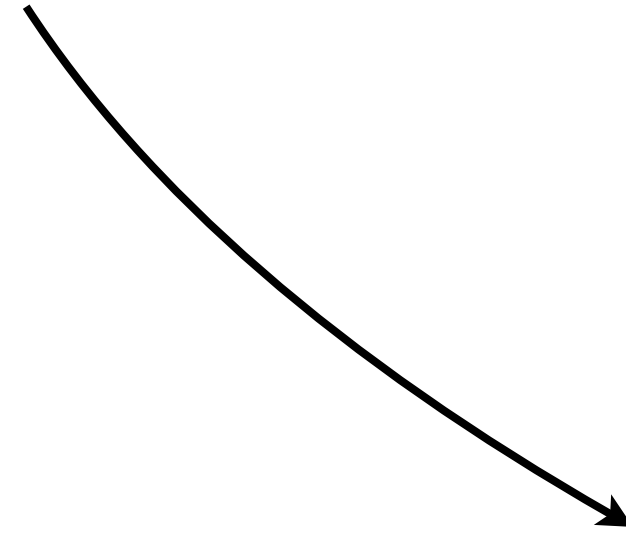


$$a, b \in \mathbb{F}_q$$

$$E : y^2 = x^3 + ax + b$$



$$\varphi : E \rightarrow E'$$

$$a, b \in \mathbb{F}_q$$

$$E : y^2 = x^3 + ax + b$$

$$a', b' \in \mathbb{F}_q$$

$$E' : y^2 = x^3 + a'x + b'$$

$$\varphi : E \rightarrow E'$$