$$E: y^2 = x^3 + Ax + B, E': y^2 = x^3 + A'x + B'$$

K

$$\begin{array}{l} E \\ E' \\ j(E) = \\ J'(E') \end{array}$$

$$\begin{array}{l} E \\ K \\ \varphi : \\ E(\bar{K}) \rightarrow \\ E(\bar{K}) \end{array}$$

$$\begin{array}{l} \varphi \\ \varphi(x,y) = \\ (\varphi_1(x,y), \varphi_2(x,y)) \\ \varphi_2^1 \\ P \\ Q \\ \varphi(P+Q) = \\ \varphi(P)+ \\ \varphi(Q) \\ \varphi(\infty) = \\ \infty \end{array}$$

$$E_y^2 = x^3 + Ax + BF_q$$

$$E(F_q) = \{(x, y) \in F_q \times F_q | y^2 = x^3 + Ax + B\}\{\infty\}$$