
	Alice	$E(\mathbb{F}_{p^2}) \cong (\mathbb{Z}/2^{e_A} 3^{e_B} \mathbb{Z})^2$	Bob	
	$E[2^{e_A}] = \langle P_A, Q_A \rangle$	$E[3^{e_B}] = \langle P_B, Q_B \rangle$		

Choose  $m_A, n_A \in \mathbb{Z}$

$$A := [m_A]P_A + [n_A]Q_A$$

$$\alpha : E \rightarrow E/\langle A \rangle$$

$$\xrightarrow{E/\langle A \rangle}$$