footnote

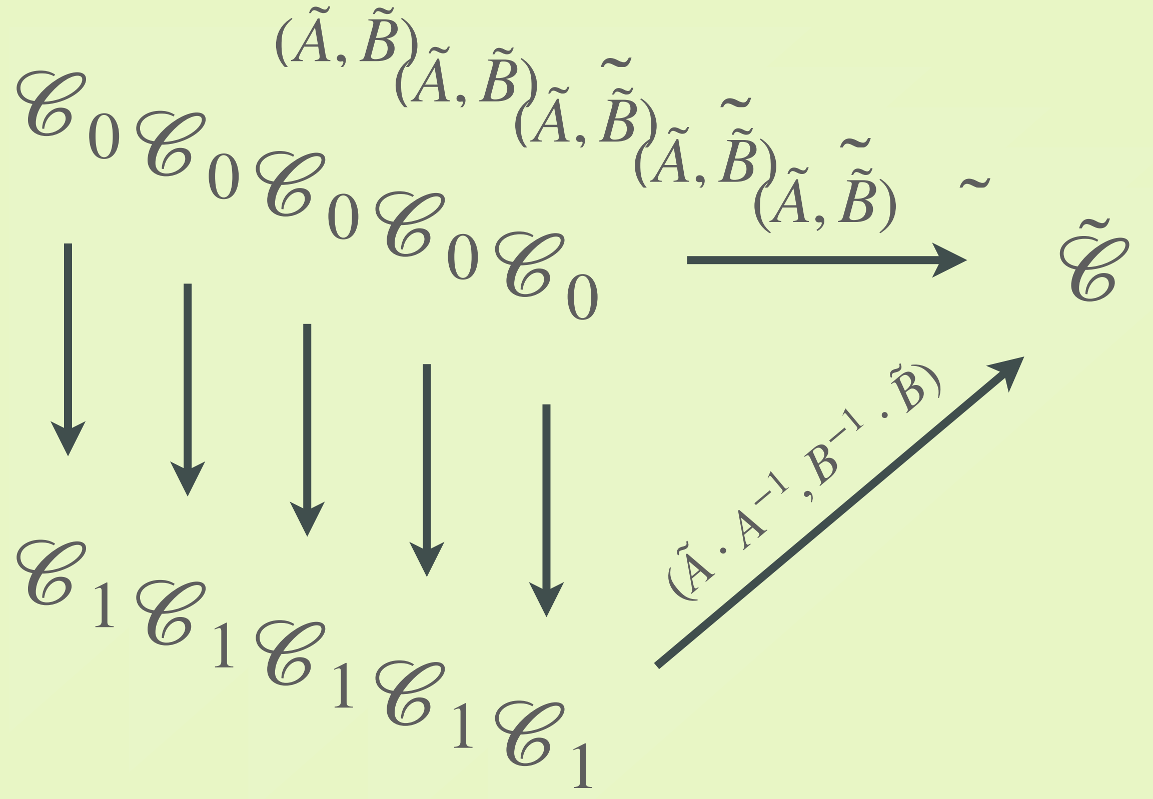
2

From MCE to MEDS

naive approach

$$\begin{tikzcd}
\mathscr{C}_0 \arrow[r, "(\tilde{A}, \tilde{B})"] \arrow[d, "(A, B)"'] & \tilde{\mathscr{C}} \\
\mathscr{C}_1 \arrow[ur, "(\tilde{A} \cdot A^{-1}, B^{-1} \cdot \tilde{B})"] &
\end{tikzcd}$$

repeat t times



2

From MCE to MEDS

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naive approach

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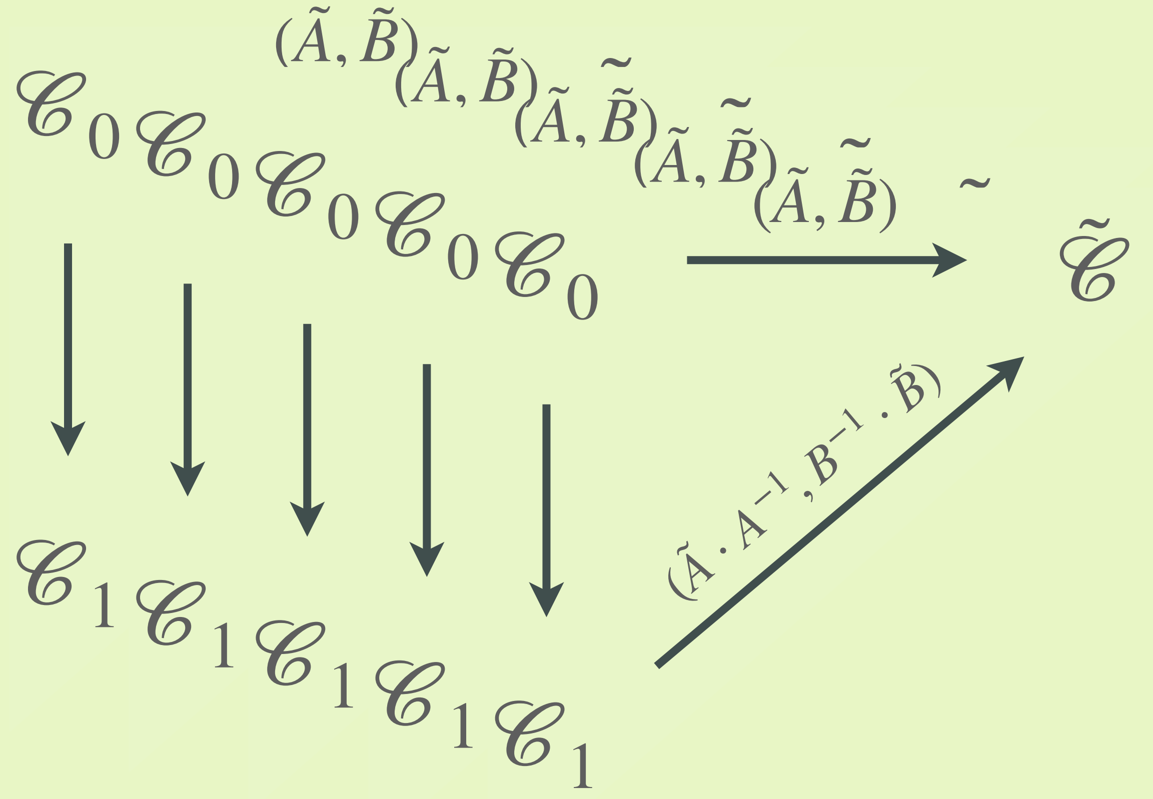

1

multiple pk

[1]

$$\begin{tikzcd}
 & \mathscr{C}_0 \arrow[dl] \arrow[d] \arrow[dr] & \\
\mathscr{C}_1 \cdots & \mathscr{C}_i & \cdots \mathscr{C}_s
\end{tikzcd}$$

provide s public keys, $b \in \{0, \ldots, s\}$
response is isometry $\mathscr{C}_b \to \tilde{\mathscr{C}}$

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