

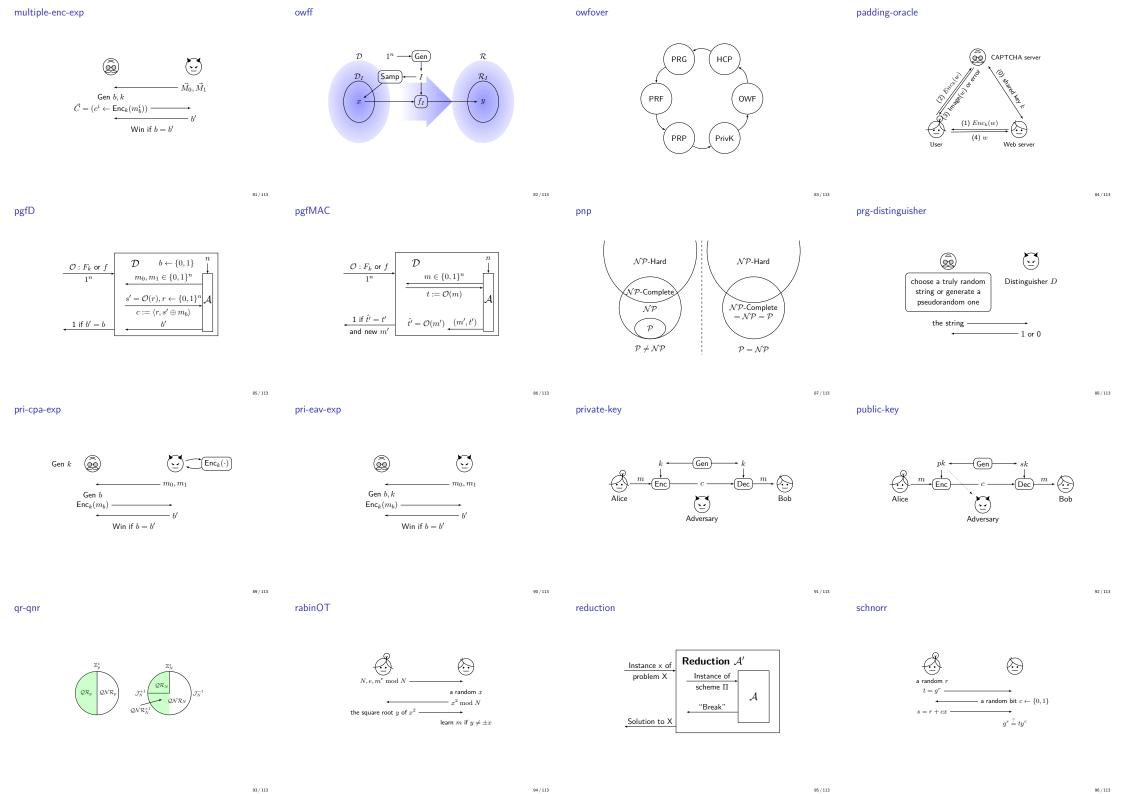
Win if $\operatorname{Vrfy}_k(m,t)=1 \, \wedge \, m \notin \mathcal{Q}$

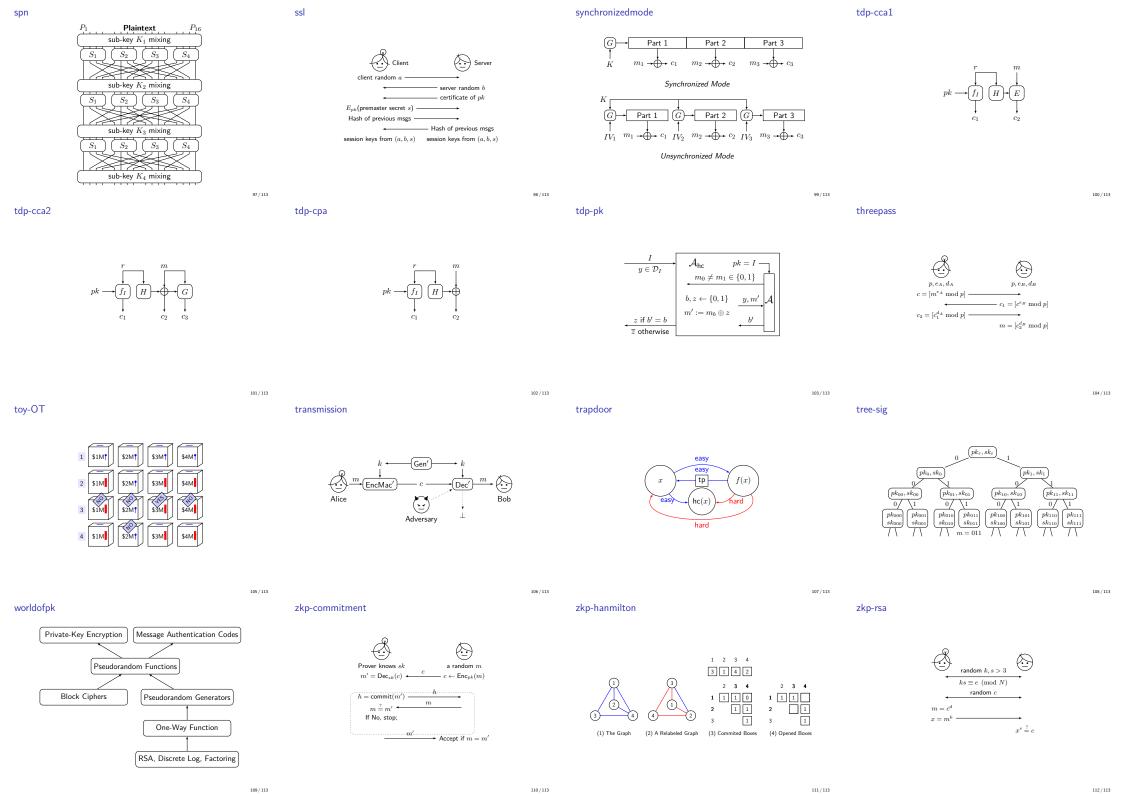
- $\operatorname{Enc}_{pk_B}(\operatorname{Dec}_{sk_E}(c_A))$ -- $\operatorname{Enc}_{pk_A}(\operatorname{Dec}_{sk_E}(c_B))$ -

 $c_A = \mathsf{Enc}_{pk_E}(m_A)$

 $m_B = \mathsf{Dec}_{pk_A}(c_B)$

 $c_B = \mathsf{Enc}_{pk_E}(m_B)$











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