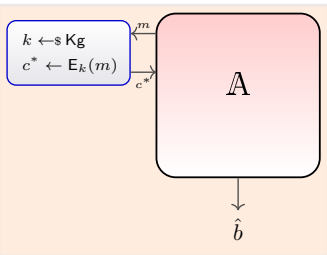
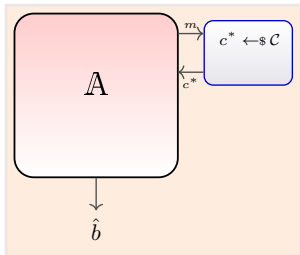


$\text{Exp}_E^{\text{ind-1cpa-real}}(\mathbb{A})$



Real “true enciphering” world

$\text{Exp}_E^{\text{ind-1cpa-ideal}}(\mathbb{A})$



Ideal “random ciphertext” world