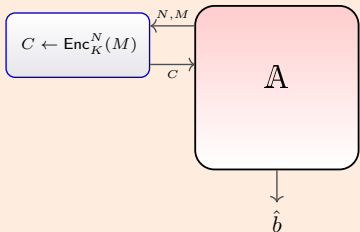


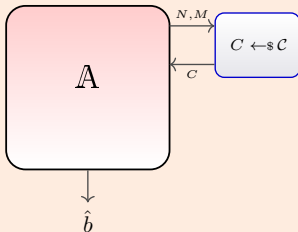
$\text{Exp}_E^{(n)\text{ind-real}}(\mathbb{A})$

$K^* \leftarrow_{\$} \text{Kg}$



Real "true enciphering" world

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



Ideal "random ciphertext" world