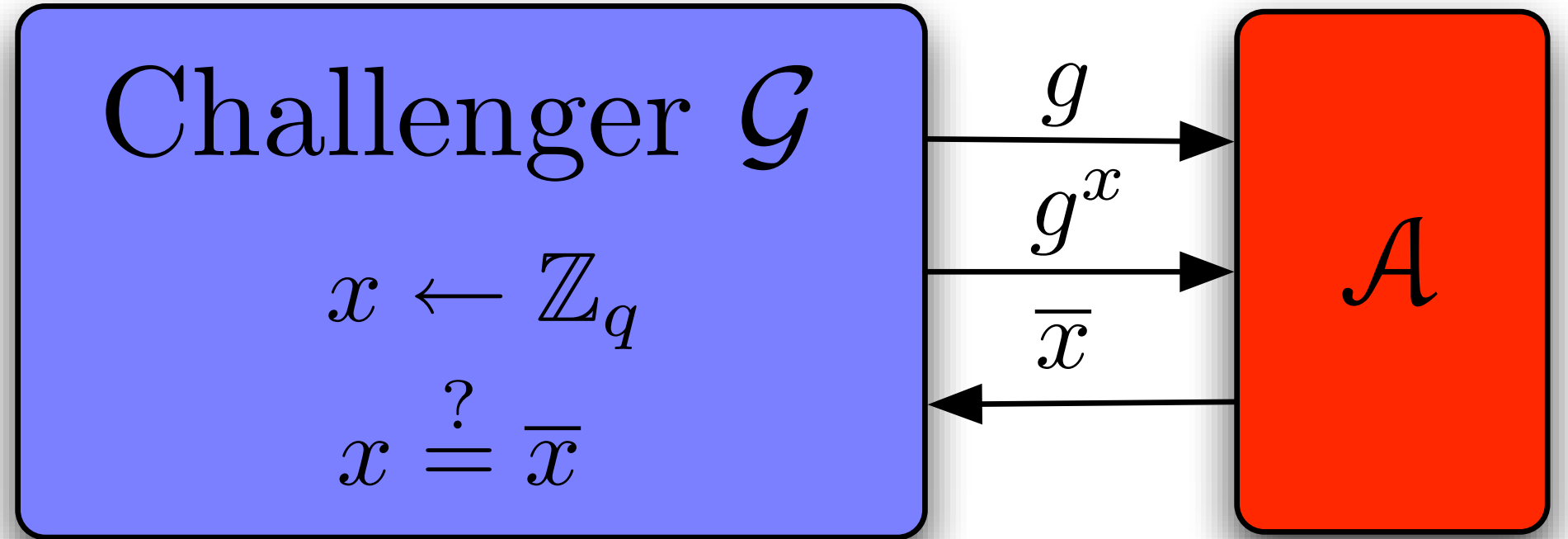
Challenger $\mathcal{G}$
$x \leftarrow \mathbb{Z}_q$
$x \stackrel{?}{=} \overline{x}$
g
g^x
$\overline{x}$
$\mathcal{A}$