

Judge J	Inverter I
<p>sample uniform $\theta \in \mathbb{Z}_{p_k-1}$</p> <p>$y := g_k^\theta \in \mathbb{Z}_{p_k}^*$</p> <p>► $I.\theta$</p> <p>return $y \stackrel{?}{=} g_k^{I.\theta}$</p>	<p>► $J.y$</p> <p>compute θ</p>