Judge J	**Inverter** I	**virtual** A
sample uniform $\theta \in \mathbb{Z}_n$		
$y := g^\theta$		
	▶ $J.y$	
	▶ m°	select m°
	$b := J.y$	
	sample $\sigma^\circ \in \mathbb{Z}_n$	
	$a := g^m \cdot b^{\sigma^\circ}$	
	$pk := a \Vert b$	
		▶ pk, σ°
		forge (m, σ)
	▶ (m, σ)	
	$\theta := \frac{m^\circ - m}{\sigma - \sigma^\circ}$	
▶ $I.\theta$		
return $\theta \stackrel{?}{=} I.\theta$		