

Judge J

► $A.m^\circ$

$(sk, pk) := \text{gen}(1^k)$

$\sigma^\circ := \text{sgn}(sk, A.m^\circ)$

► $A.m, A.\sigma$

return $\text{vrf}(pk, A.m, A.\sigma)$
 $\wedge A.m \neq A.m^\circ$

Adversary A

select m°

► $J.pk$

► $J.\sigma^\circ$
forge (m, σ)