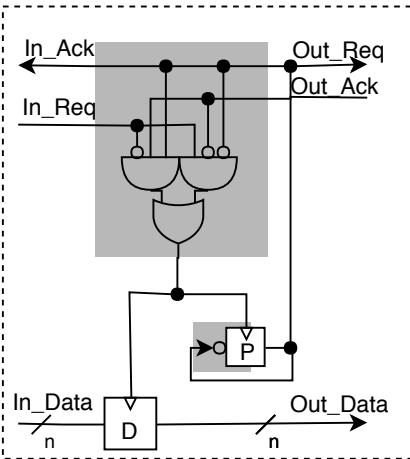
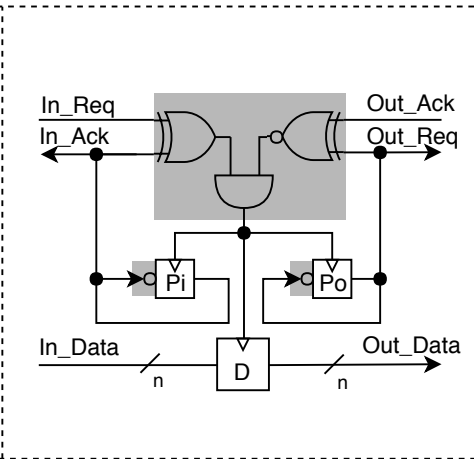


HS_REG



(a)

DECOUPLED HS-REG



(b)