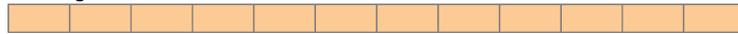


# Simplified DES algorithm from Trappe and Washington

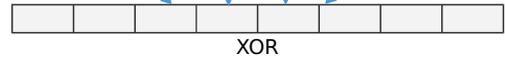
Key:



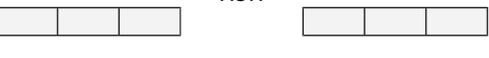
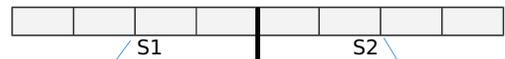
Message:



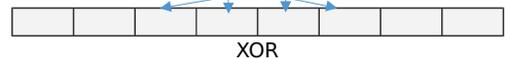
## Round 1



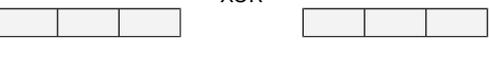
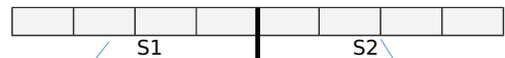
k1



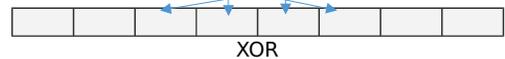
## Round 2



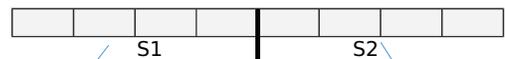
k2



## Round 3



k3



CIPHERTEXT:

