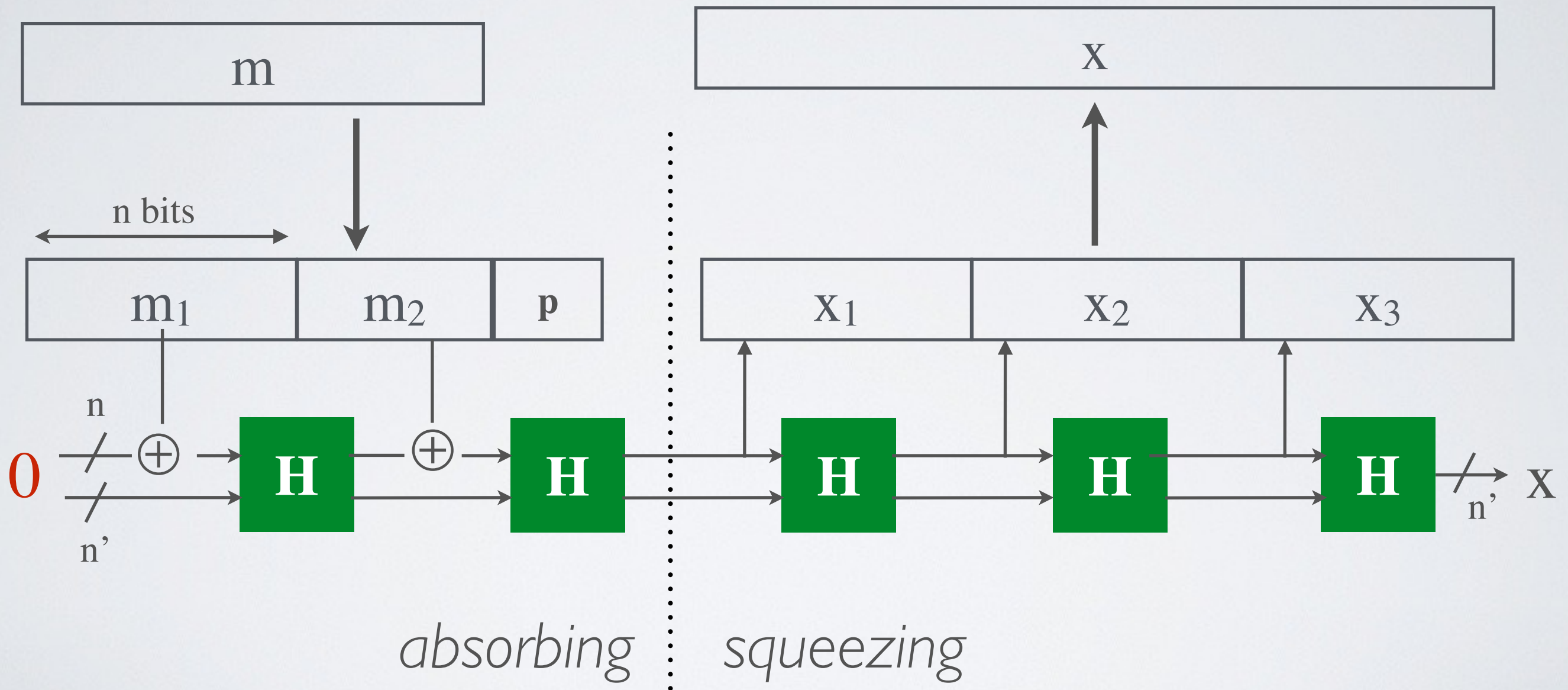


# Sponge construction (SHA-3)

split **m** in blocks of **n** bits  
and add padding p

## assemble the hash



**Property :** if  $H$  is CR then Sponge is CR

# Security of hash functions