

COIN TOSSING: SAMPLE SPACE,  $N=4$

**0 - tails: HHHH**

**1 - tail: THHH HTHH HHTH HHHT**

**2 - tails: TTHH THTH THHT  
HTTH HTHT HHTT**

**3 - tails: HTTT THTT TTHT TTTH**

**4 - tails: TTTT**