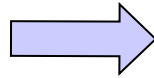


Example on Slide 30

- Example: $M=4$, K ?

$$2^3 - 1 = 4 + 3$$

$$2^2 - 1 < 4 + 2$$

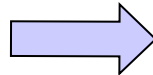


$$K=3$$

- Example: $M=8$, K ?

$$2^4 - 1 > 8 + 4$$

$$2^3 - 1 < 8 + 3$$



$$K=4$$

$$2^K - 1 \geq M + K$$