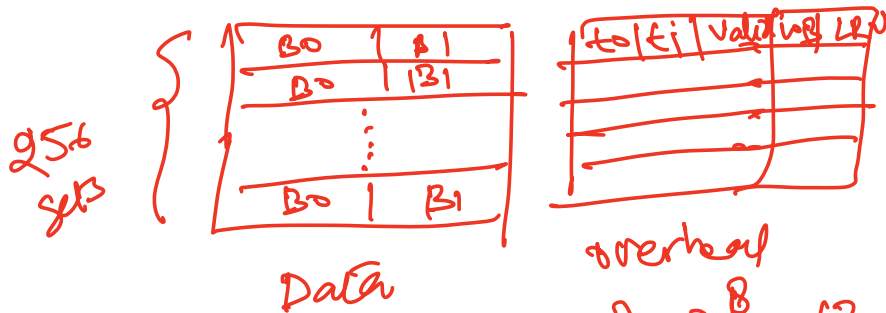


256 sets  $\Rightarrow$  8 bits for index field

$$y = (16 - 8 - x)$$

$$x = 8 - x$$



13 bit per set

$$\Rightarrow 2^8 \times 13$$



$(8-x)$   $(8-x)$   $2 \text{ bits}$   $2 \text{ bits}$   $1 \text{ bit for the set}$   
 1 for each block 1 for each block

$$2(8-x) + 5 = 13$$

$$x = 4$$

$$\text{Block size} = 2^4 = 16 \text{ Bfs}$$