```
Elli-coche and d-cache):
Blocksize=64 Bytes=2 Bytes > offset needs 6 pits
 Number of blacks: conche size/black size= 32 KB/64B = 2 B
Number of sets= 2B/4=2B-2 index needs 7 bits
 Tag bits = 48-6-7=35 bits
No dirty bit because Write-through, valid bits = 1 bit
 Total: # Blocks (bits per block + tag + V-bit) = 29 (512+35+1) = 280576 bits
                                                                           Per cache
  Blocksize=64B=2°B -> offset needs 6 bits

Number of Blocks= cache size/blocksize= 256 KB/64B=2°B=

Number of sets=2°B/8=2°B -> index needs 9 bits
  Tay bits = 48 + 6-9 = 33 bits
   1 Dirty bit becase write-back, valid bits=1 bit
  Total: #Black (bits perblack + tag + V-bit + d-bit) = 2 [512-33+1+1] = 2240512 bits
   Blocksize=64B=2°B -> offset needs 6 bits
  Number of blocks = Cache size/blocksize = 8 mB/64B = 2 B
   Number of sets = 217B/16=213B -> index needs 13 bits
   Tag bits = 48-6-13 = 29 bits
   1 Dirty bit because write-bank, Valid bits = 1 bit
  Total: # Blocks (bits per black+ tag+ V-bit+d-bit): 2" [512-29-1+1] =71172096 bits
```