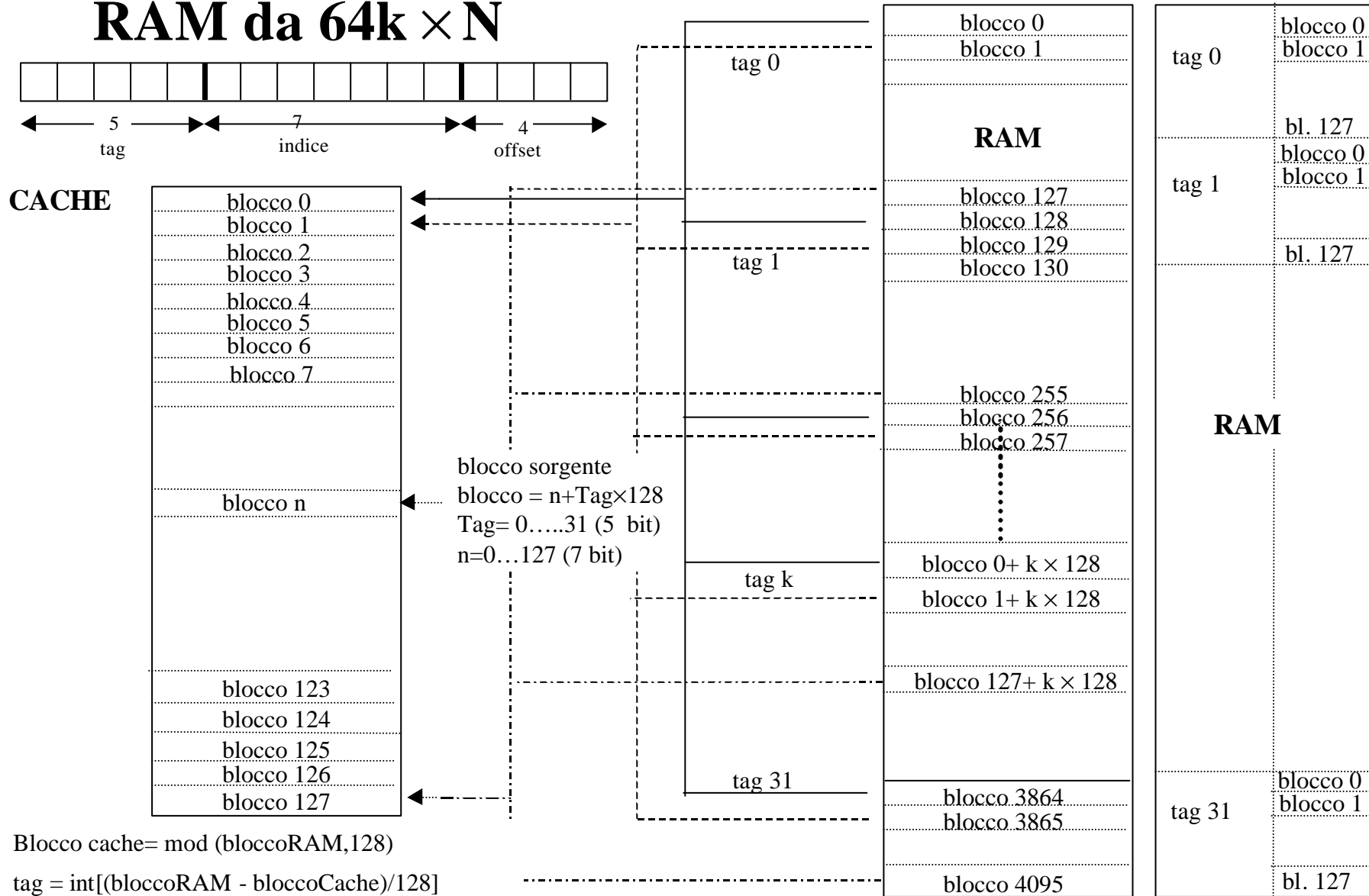


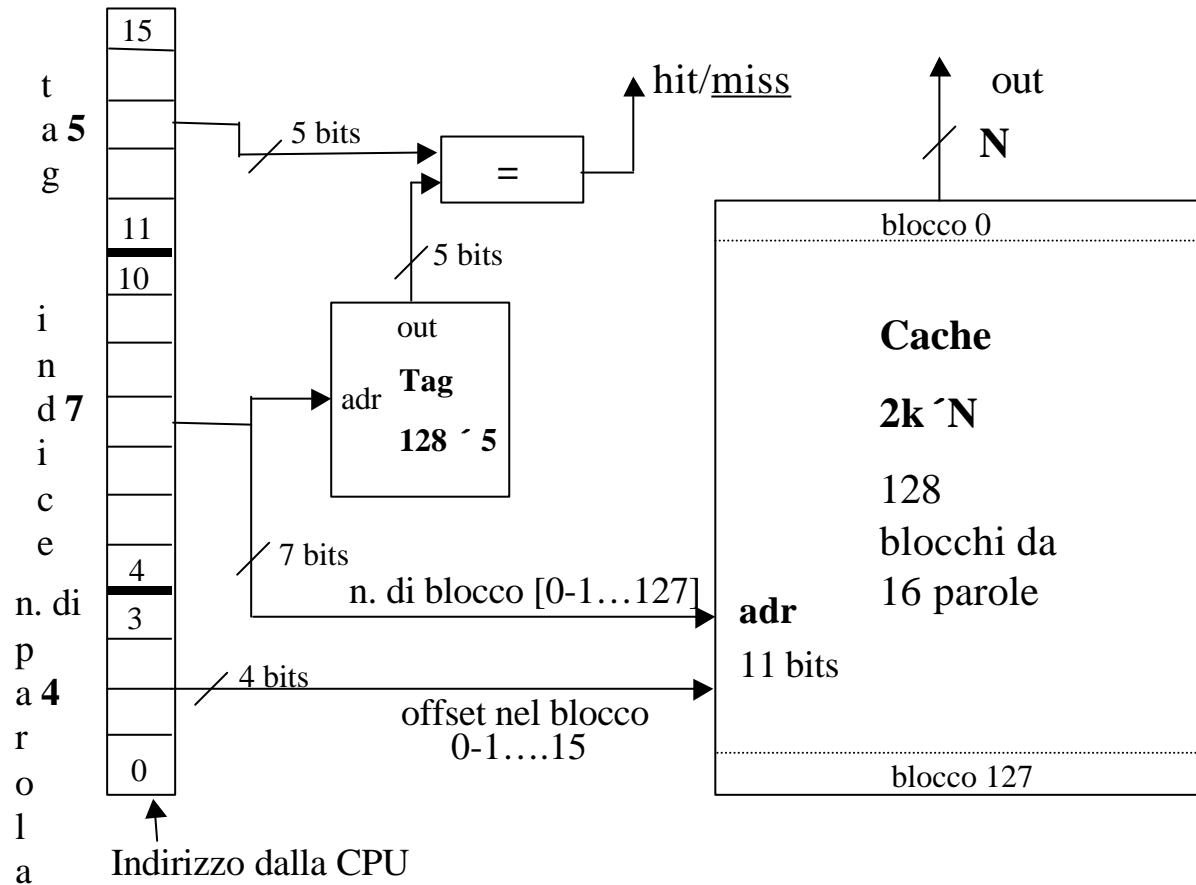
# Cache ad indirizzamento diretto da $2k \times N$ RAM da $64k \times N$



$\text{Blocco cache} = \text{mod}(\text{bloccoRAM}, 128)$

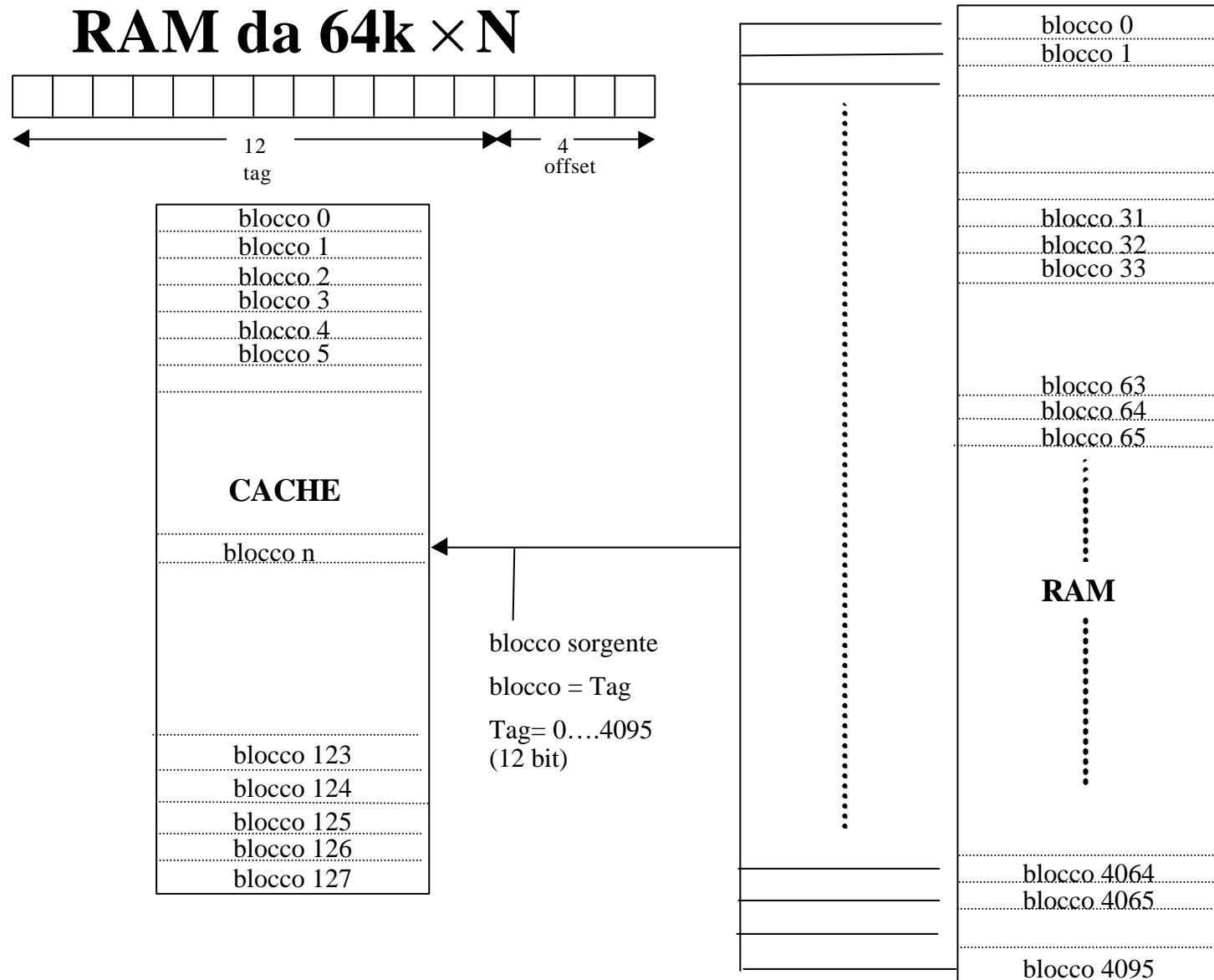
$\text{tag} = \text{int}[(\text{bloccoRAM} - \text{bloccoCache}) / 128]$

# Cache ad indirizzamento diretto da $2k \times N$ RAM da $64k \times N$

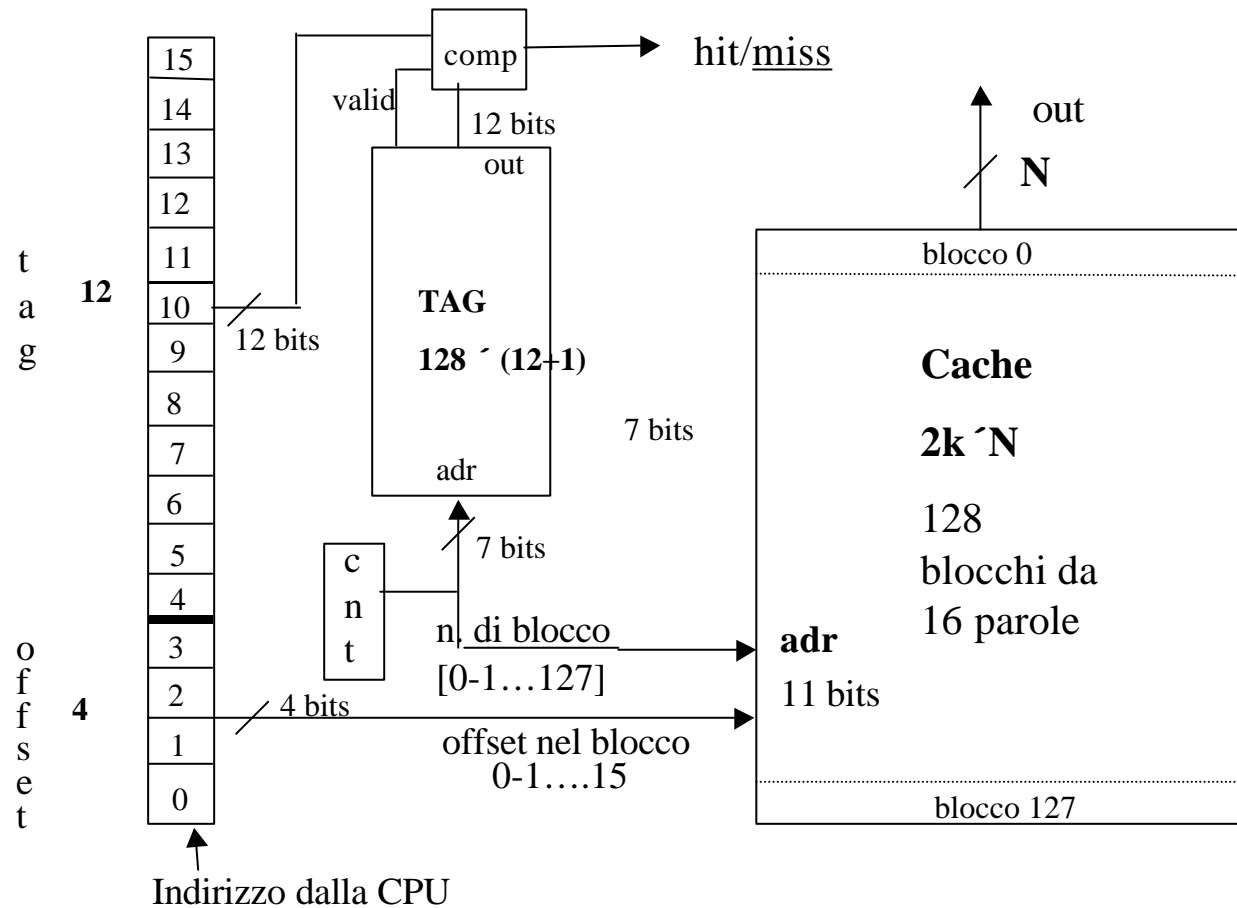


# Cache completamente associativa da $2k \times N$

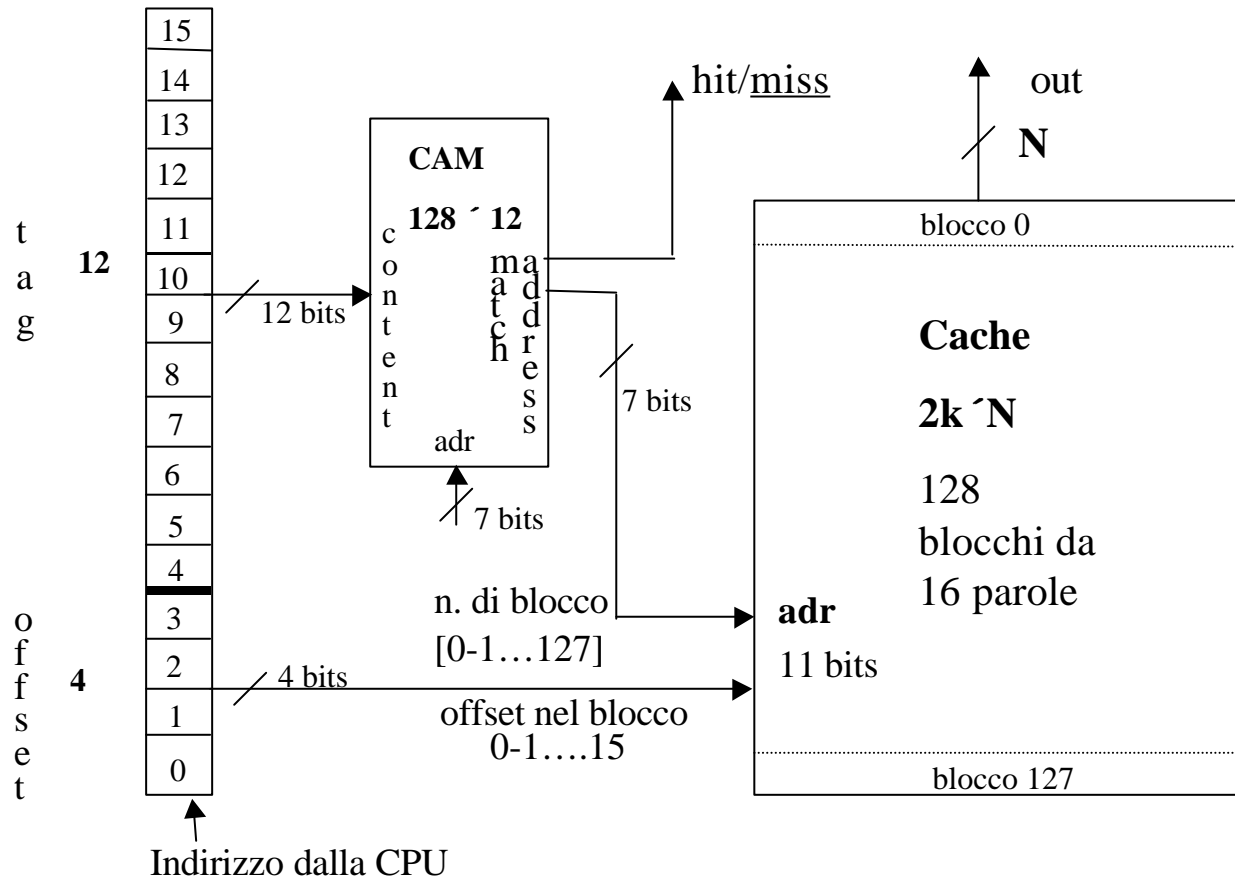
## RAM da $64k \times N$



# Cache completamente associativa da $2k \times N$ RAM da $64k \times N$ (ricerca sequenziale)

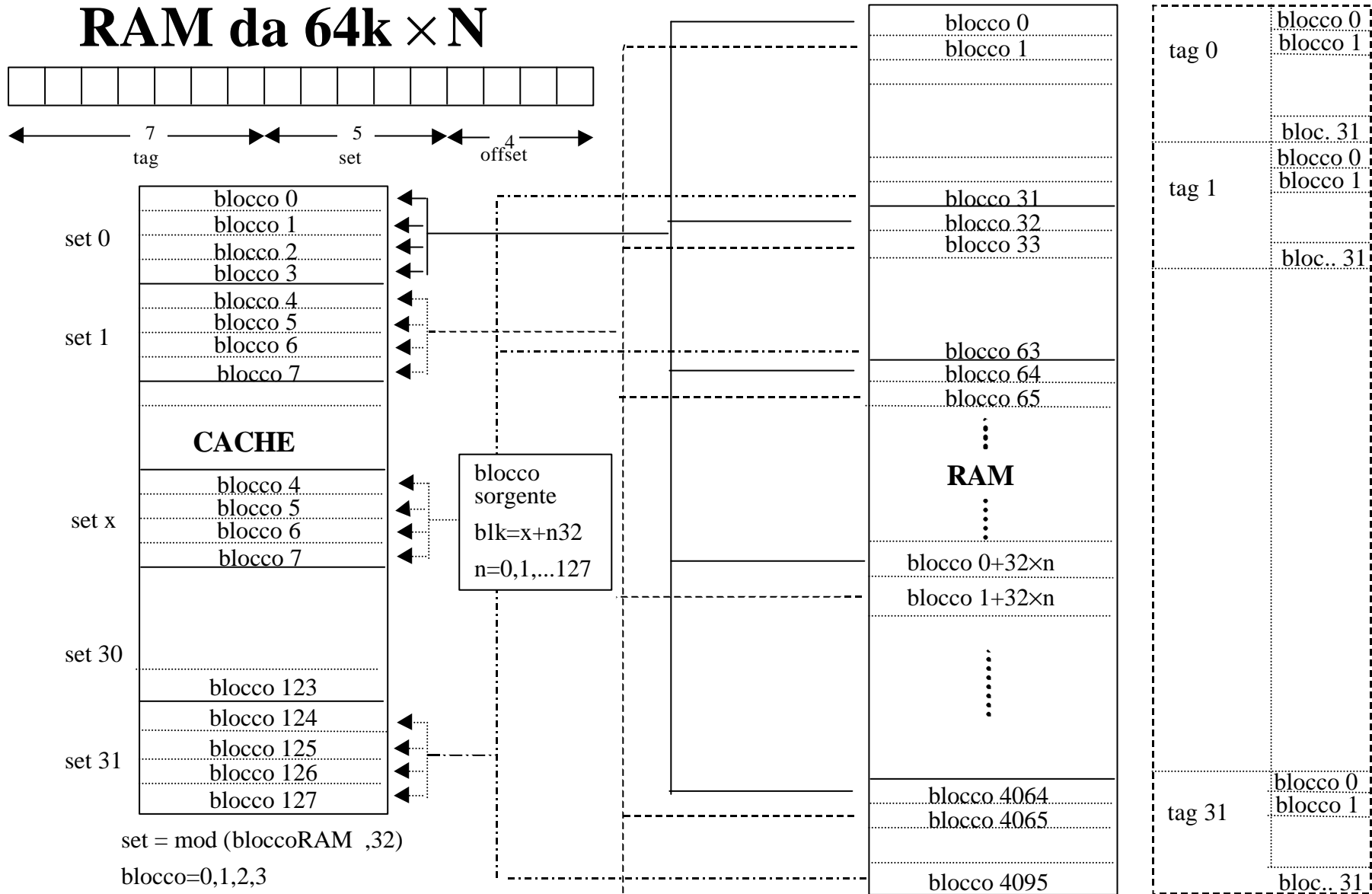


# Cache completamente associativa da $2k \times N$ RAM da $64k \times N$ (ricerca parallela - CAM)



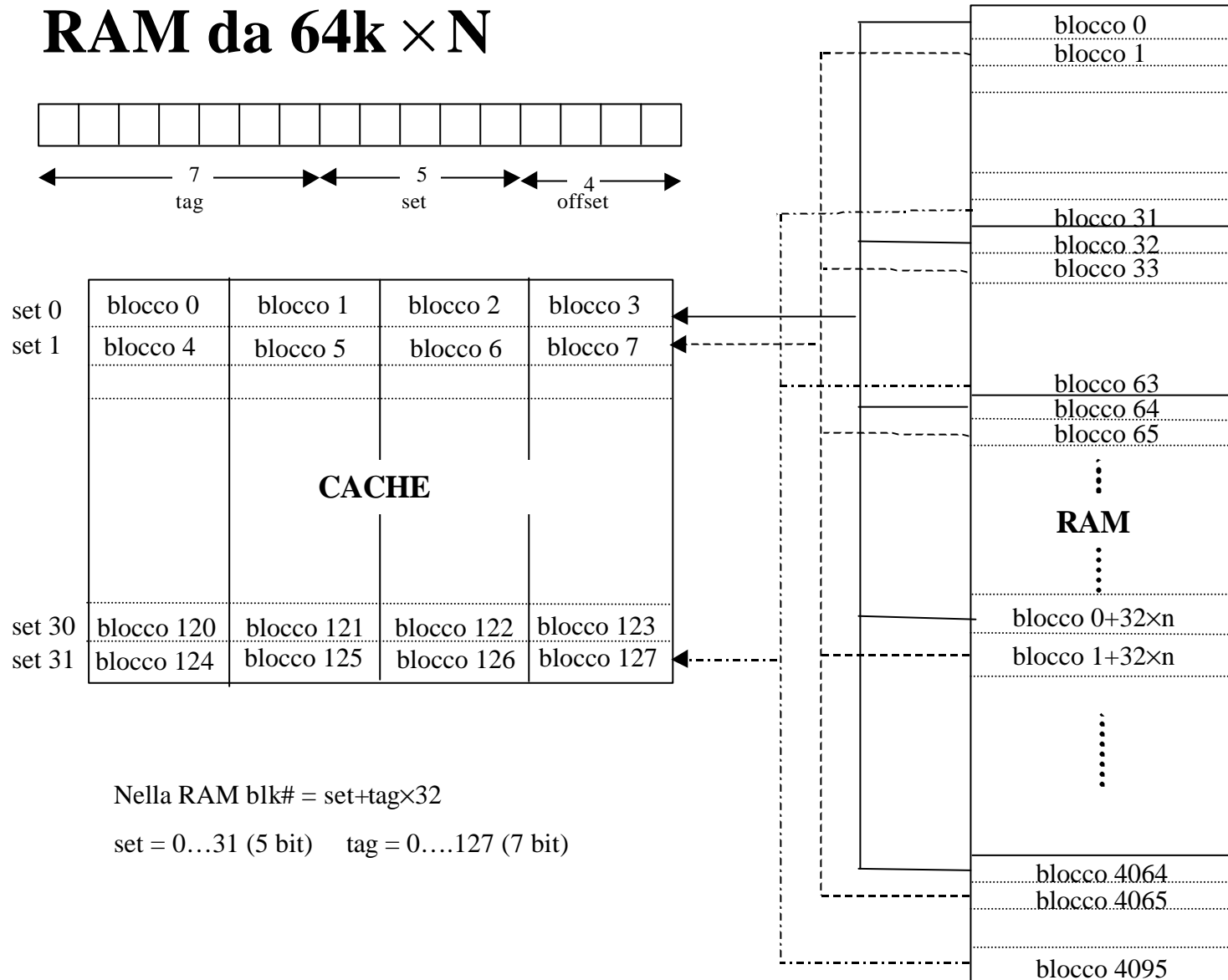
# Cache set associativa da $2k \times N$ a 4 vie

## RAM da $64k \times N$



# Cache set associativa da $2k \times N$ a 4 vie

## RAM da $64k \times N$



# Cache set associativa da $2k \times N$ a 4 vie

## RAM da $64k \times N$

