



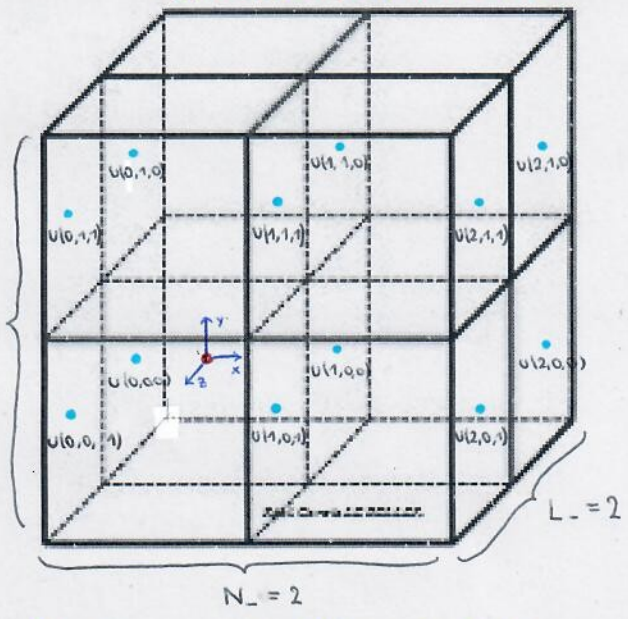
Gli assi cartesiani sono:



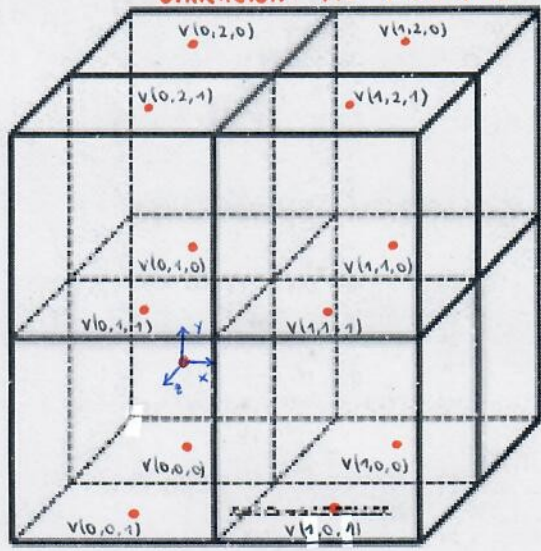
prestare attenzione all'origine!

Velocities  $u \Rightarrow p_{u-} + (N_-+1)*j + i + (N_-+1)*M_- + k$   
dimension:  $(N_-+1)*M_- + L_-$

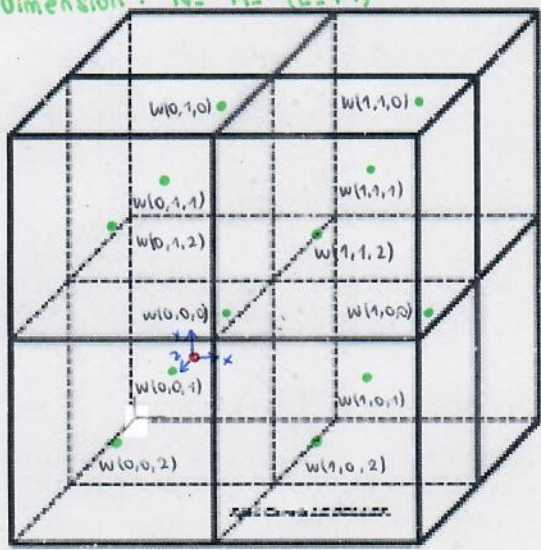
$M_- = 2$



Velocities  $v \Rightarrow p_{v-} + N_-*j + i + N_-*(M_-+1)*k$   
dimension:  $N_-*(M_-+1)*L_-$



Velocities  $w \Rightarrow p_{w-} + N_-*j + i + N_-*M_- + k$   
dimension:  $N_-*M_-*(L_-+1)$



Pressures  $p \Rightarrow p_{pressure-} + N_-*j + i + N_-*M_- + k$   
dimension:  $N_-*M_-*L_-$

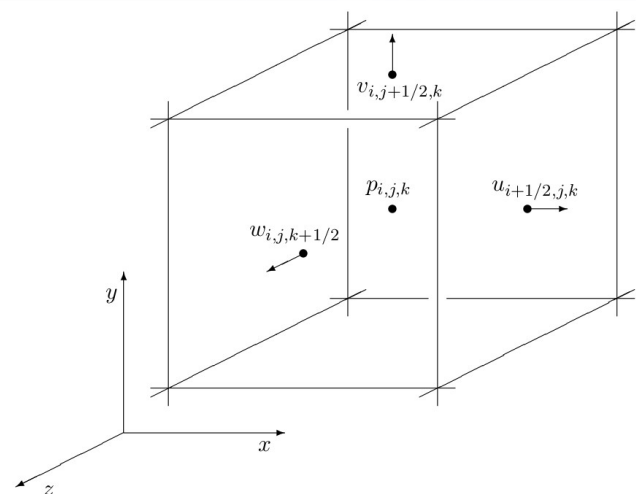
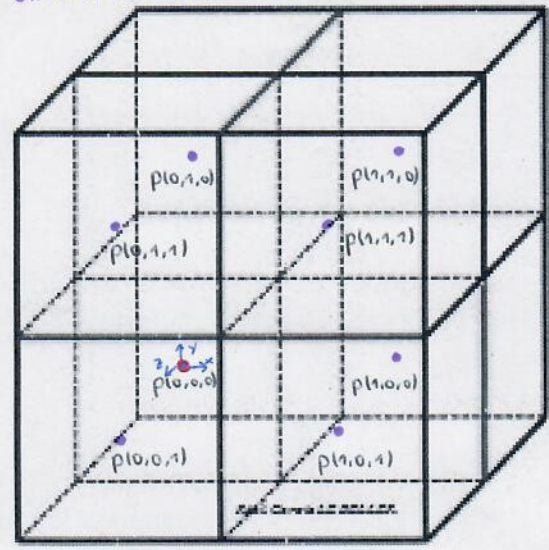


Figure 2.2: One cell from the three-dimensional MAC grid.