

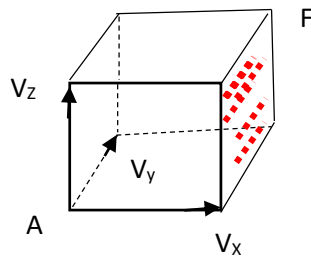
Addition of 2 Vectors

$$(3,1,5) + (0,0,-4) = (3,1,1)$$

$$(1,2,3) + (2,-1,-5) = (3,1,-2)$$

$$\frac{1}{2}(4,2,0) + (1,2,-3) = (3,3,-3)$$

$$(5,2,1) - (1,2,3) = (4,0,-2)$$



$$AF = V_x + V_y + V_z$$

Example $V_x = (3,0,0)$

$$V_y = (0,3,0) \Rightarrow AF = (3,3,3)$$

$$V_z = (0,0,3)$$