The sum of the distinct real values of μ , for which the vectors, $\mu \hat{i} + \hat{j} + \hat{k}$, $\hat{i} + \mu \hat{j} + \hat{k}$, $\hat{i} + \hat{j} + \mu \hat{k}$, are co-planar,

is:

- (1) -1 (2)
- (3) 1 (4) 2

Mitjikg itujtkelitjens Sum = 0