

Qingcheng Wei  
False.

$$0 < (1 - \alpha) \sum_{i=1}^n \bar{x}_i - \alpha \sum_{i=1}^n \bar{x}_i = 0$$

$$(1 - \alpha) \sum_{i=1}^n \bar{x}_i = \alpha \sum_{i=1}^n \bar{x}_i$$

$$(1 - \alpha) \sum_{i=1}^n \bar{x}_i = \alpha \sum_{i=1}^n \bar{x}_i$$

MFE: ...