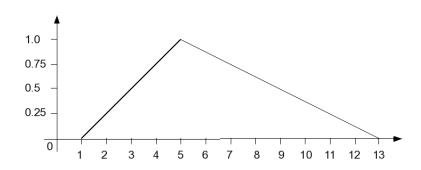
Consider the following fuzz set:



Determine and plot its α -cuts for $\alpha = 0.25, 0.5, 0.75, 1.0$.

 $\alpha = 0.25; A_{\alpha} = [2, 11]$ 1.0
1.0
1.2 3 4 5 6 7 8 9 10 11 12 13

 $\alpha = 0.5; A_{\alpha} = [3, 9]$ 1.0
1.2 3 4 5 6 7 8 9 10 11 12 13