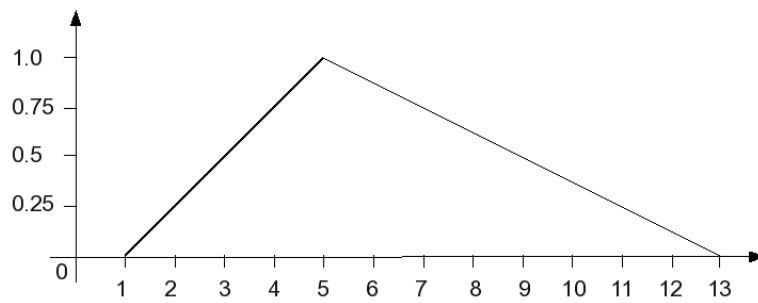
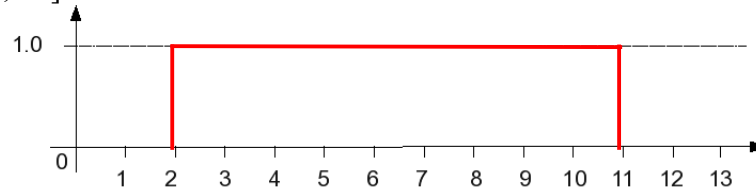


Consider the following fuzz set:

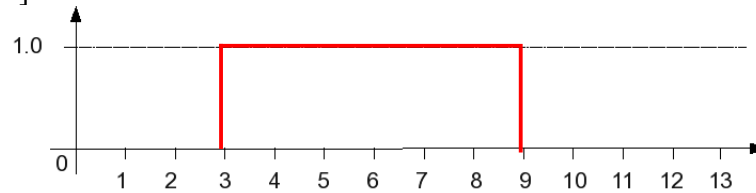


Determine and plot its α -cuts for $\alpha = 0.25, 0.5, 0.75, 1.0$.

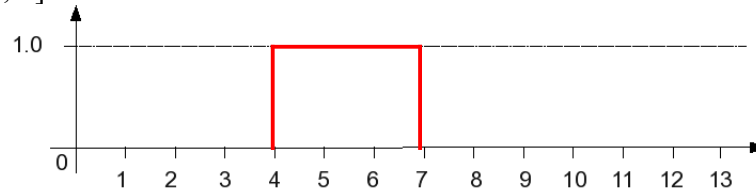
$\alpha = 0.25; A_\alpha = [2, 11]$



$\alpha = 0.5; A_\alpha = [3, 9]$



$\alpha = 0.75; A_\alpha = [4, 7]$



$\alpha = 1.0; A_\alpha = \{5\}$

