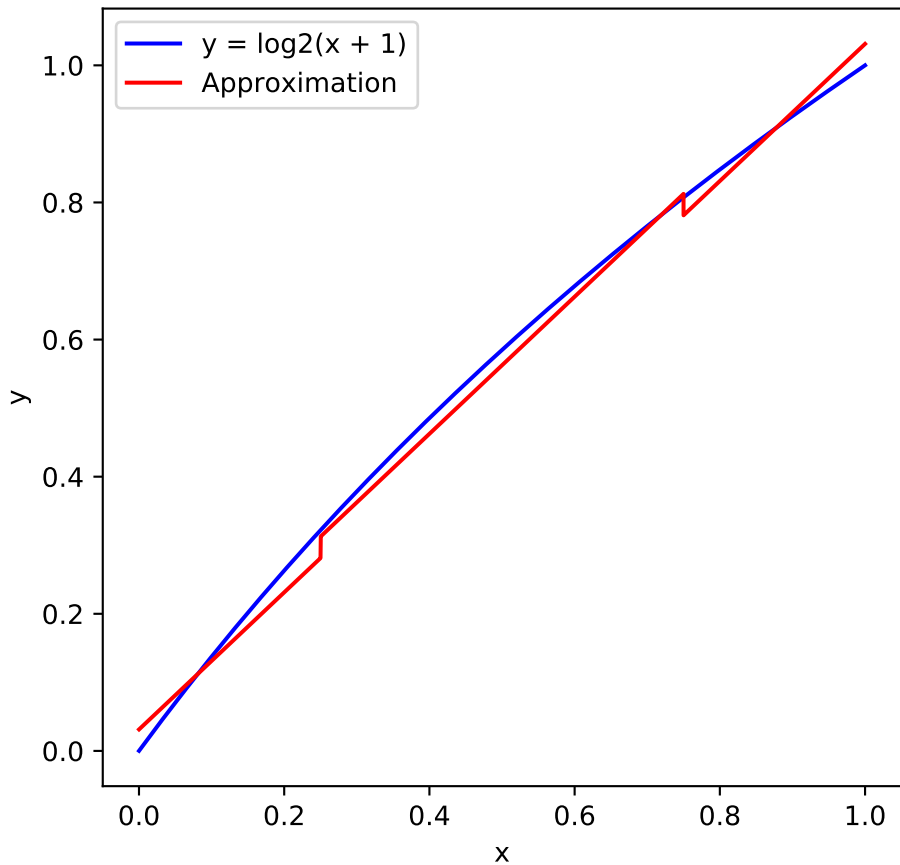
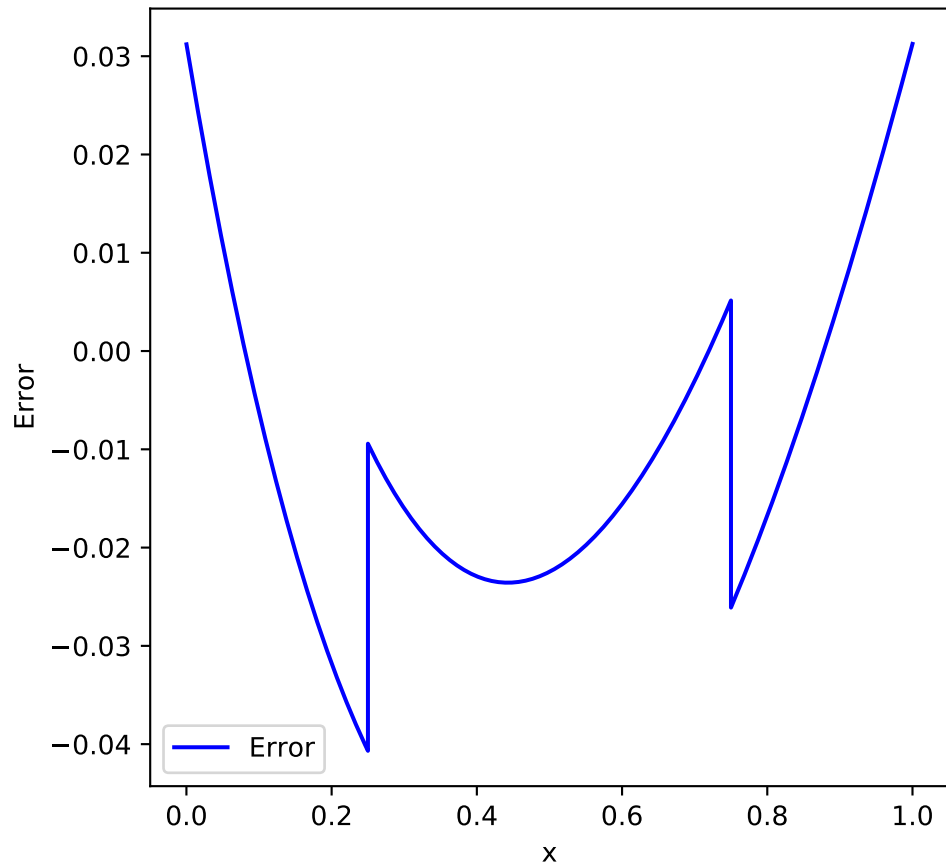


Curve of y: ideal vs approximation



Approximation Error



RMS = 0.01894345121236298, mean = -0.010433778857107697, std = 0.01581109112604658  
Seg1:  $y = 1 \cdot x + 0.03125$ ; Seg2:  $y = 1 \cdot x + 0.03125$ ; Seg3:  $y = 1 \cdot x + 0.03125$ ; Seg4:  $y = 1 \cdot x + 0.03125$ ;