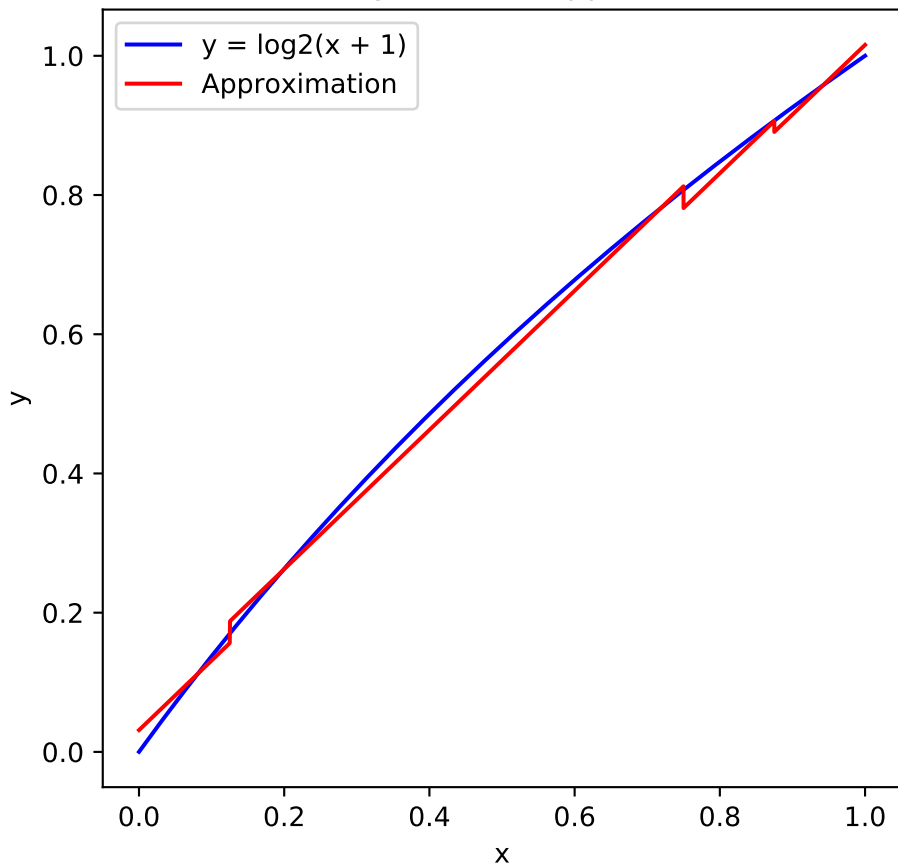
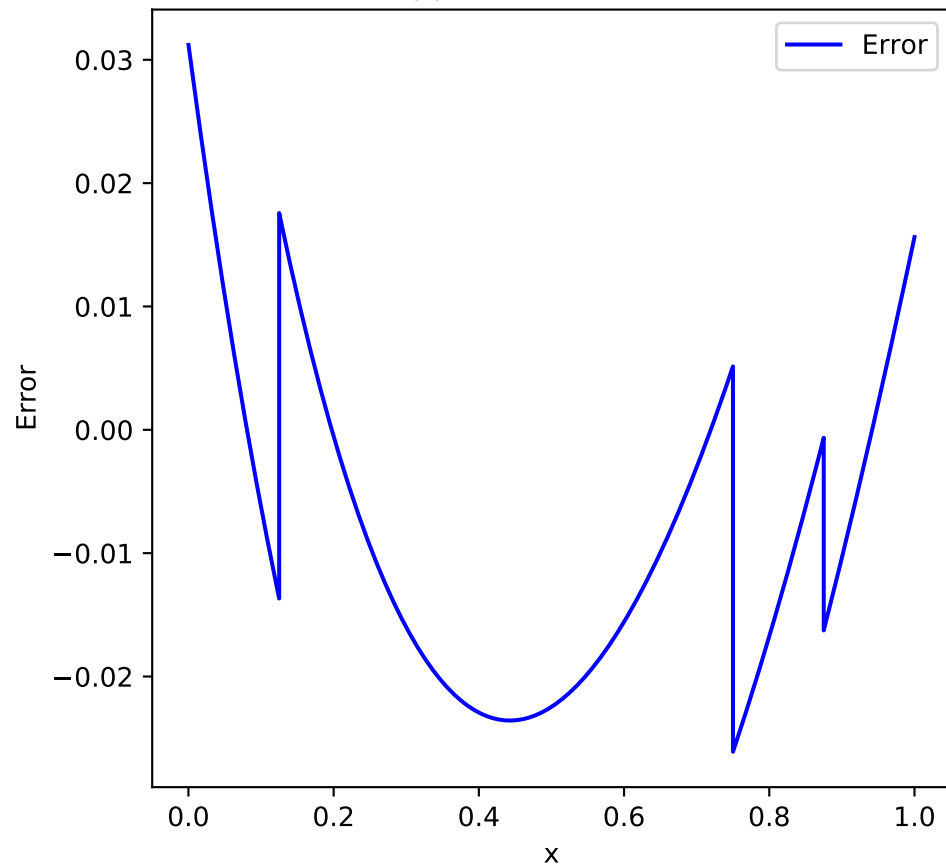


Curve of y: ideal vs approximation



Approximation Error



RMS = 0.01519268011063019, mean = -0.008479153010892882, std = 0.012606406829933912
Seg1: $y = 1 \cdot x + 0.03125$; Seg2: $y = 1 \cdot x + 0.03125$; Seg3: $y = 1 \cdot x + 0.03125$; Seg4: $y = 1 \cdot x + 0.03125$;
Seg5: $y = 1 \cdot x + 0.03125$; Seg6: $y = 1 \cdot x + 0.03125$; Seg7: $y = 1 \cdot x + 0.03125$; Seg8: $y = 1 \cdot x + 0.03125$;