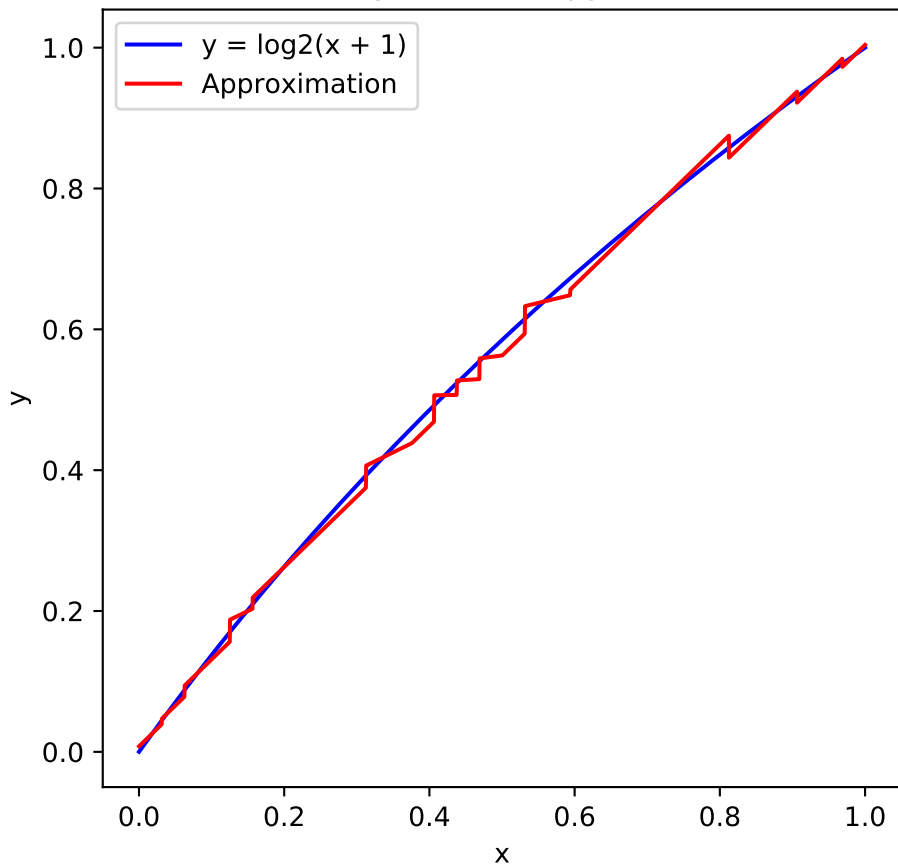
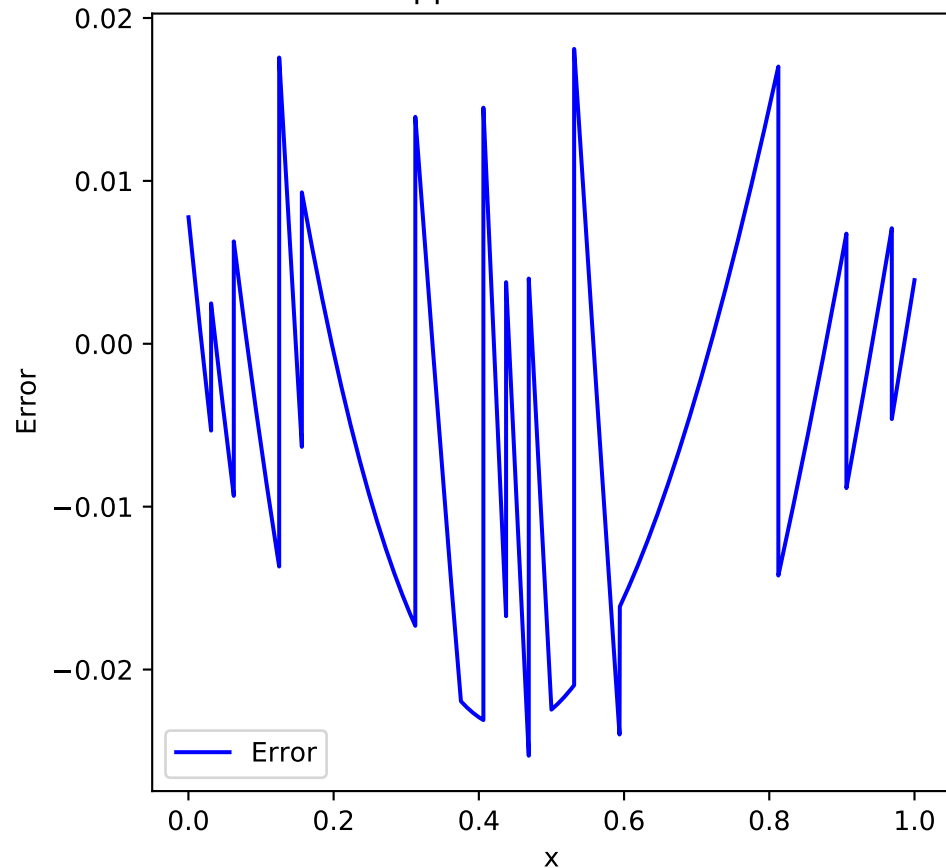


Curve of y: ideal vs approximation



Approximation Error



RMS = 0.01050897360164093, mean = -0.004395770684342212, std = 0.009545455790619092

Seg1: $y = 1*x + 0.0078125$;	Seg2: $y = 1*x + 0.0078125$;	Seg3: $y = 1*x + 0.0078125$;	Seg4: $y = 1*x + 0.0078125$;
Seg5: $y = 1*x + 0.0078125$;	Seg6: $y = 1*x + 0.0078125$;	Seg7: $y = 1*x + 0.0078125$;	Seg8: $y = 1*x + 0.0078125$;
Seg9: $y = 1*x + 0.0078125$;	Seg10: $y = 1*x + 0.0078125$;	Seg11: $y = 1*x + 0.0078125$;	Seg12: $y = 1*x + 0.0078125$;
Seg13: $y = 1*x + 0.0078125$;	Seg14: $y = 1*x + 0.0078125$;	Seg15: $y = 1*x + 0.0078125$;	Seg16: $y = 1*x + 0.0078125$;
Seg17: $y = 1*x + 0.0078125$;	Seg18: $y = 1*x + 0.0078125$;	Seg19: $y = 1*x + 0.0078125$;	Seg20: $y = 1*x + 0.0078125$;
Seg21: $y = 1*x + 0.0078125$;	Seg22: $y = 1*x + 0.0078125$;	Seg23: $y = 1*x + 0.0078125$;	Seg24: $y = 1*x + 0.0078125$;
Seg25: $y = 1*x + 0.0078125$;	Seg26: $y = 1*x + 0.0078125$;	Seg27: $y = 1*x + 0.0078125$;	Seg28: $y = 1*x + 0.0078125$;
Seg29: $y = 1*x + 0.0078125$;	Seg30: $y = 1*x + 0.0078125$;	Seg31: $y = 1*x + 0.0078125$;	Seg32: $y = 1*x + 0.0078125$;