

Problem 5

Part d)

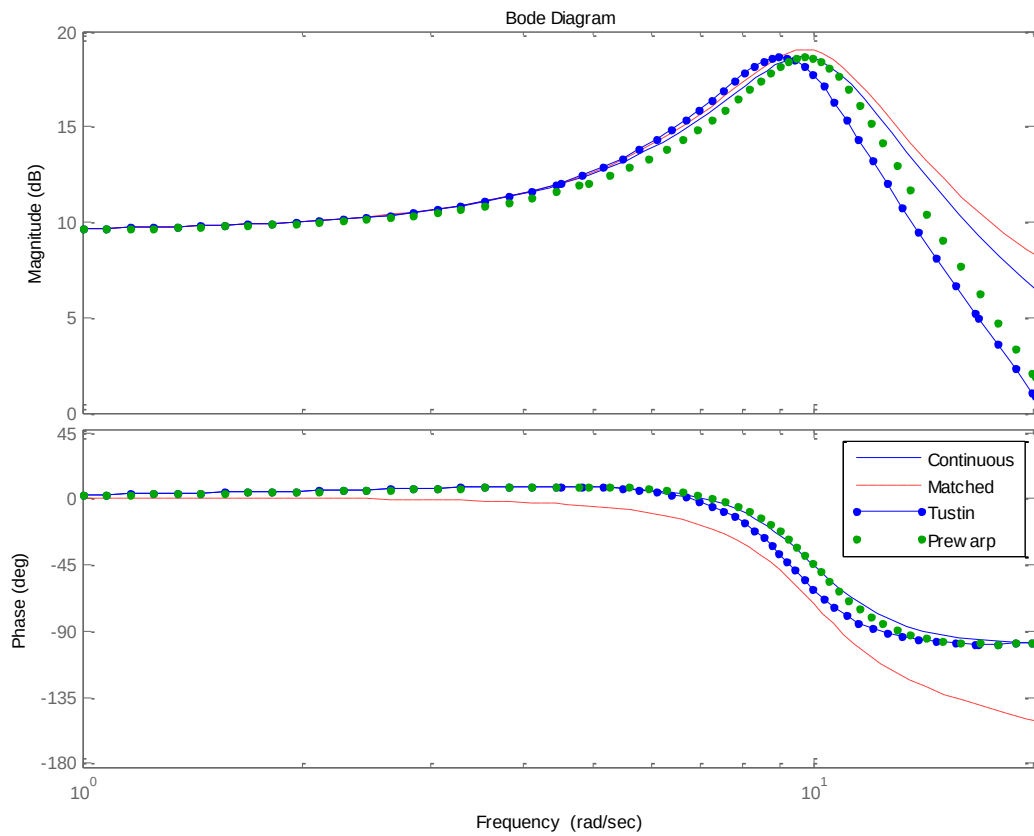


Figure 1: Bode Plot of Various Systems in Problem 5

Part e)

	Continuous	Matched	Tustin	Prewarp
Magnitude (dB)	8.4853	8.9024	7.6657	8.4853
Phase (degree)	-45	-71.4269	-61.9968	-45.0000