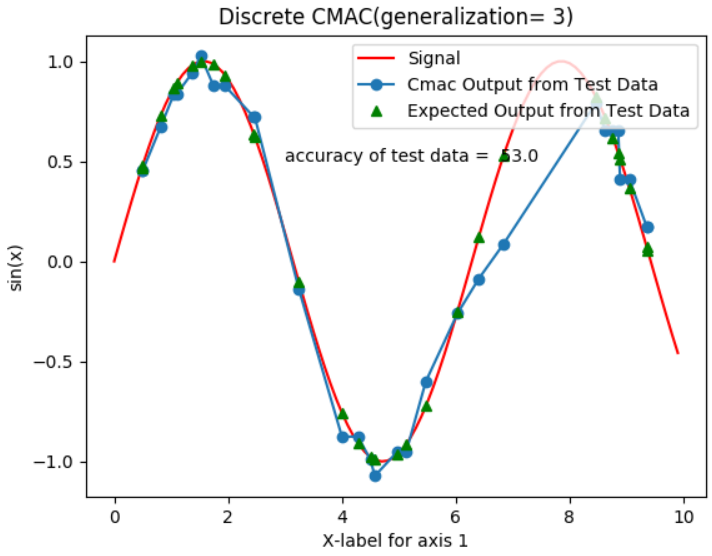
1 Discrete Cmac

1.1 Description

1.2 Results

Generalization Vs Convergence: Refer to the "Data/ConvergenceVsGeneralization" folder for graphs. Clearly, as the generalization number increases, the model has a hard time converging.This can be attributed to the fact that generalization number,g indicates to a degree the similarity between tasks. As the g increases, unrelated tasks are grouped as similar and the model tends to overfit. Ideally, g is chosen so that tasks which are related have similar value whiles tasks which are different have clear cut distinct values.

Accuracy: Below is a graph that depicts the accuray of the Discrete Cmac



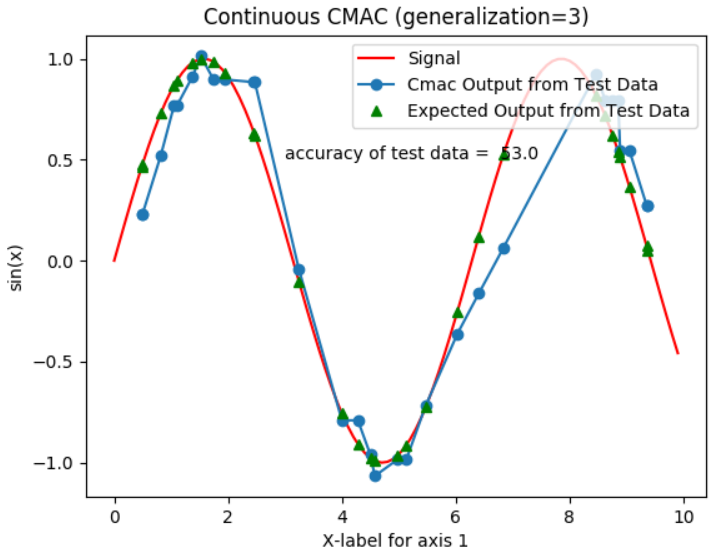
2 Continous Cmac

2.1 Description

2.2 Results

Accuracy: Below is a graph that depicts the accuray of the Continous Cmac

Discrete Vs Continous Cmac:



3 Recurrent Networks