



Homework Assignment #2

Due by 4pm, 09/19

- 1) Program a Discrete CMAC and train it on a 1-D function (ref: Albus 1975, Fig. 5)
Explore effect of overlap area on generalization and time to convergence.
- 2) Program a Continuous CMAC by allowing partial cell overlap, and modifying the weight update rule accordingly. Compare the output of the Discrete CMAC with that of the Continuous CMAC.
- 3) Discuss how you might use recurrent connections to train a CMAC to output a desired trajectory without using time as an input (e.g., state only).