Jeff Gray

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Github: jeffreygray/nesc5330

Lab 4 Part II

Output from RunModel.m
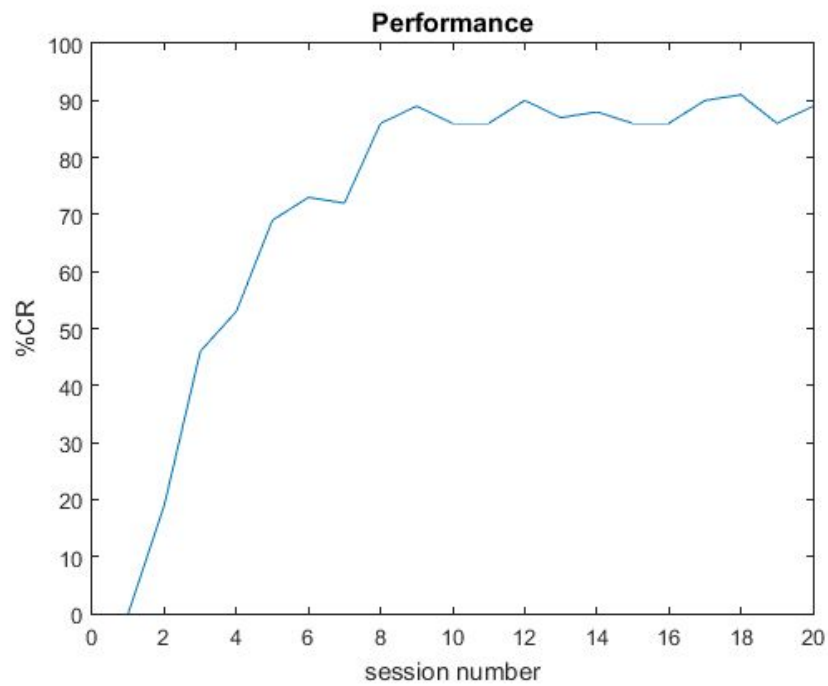
Performance

%CR
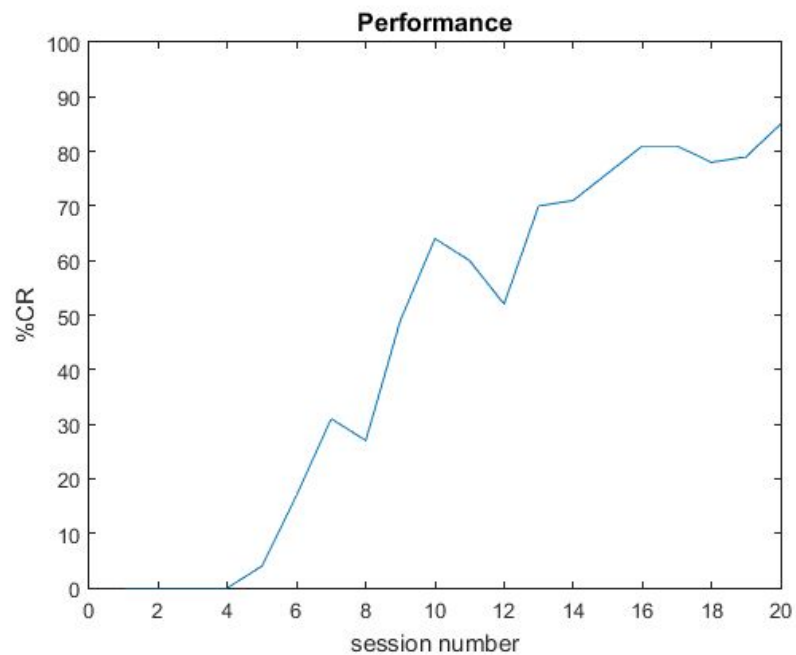
session number

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P-cell
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w_SCBC
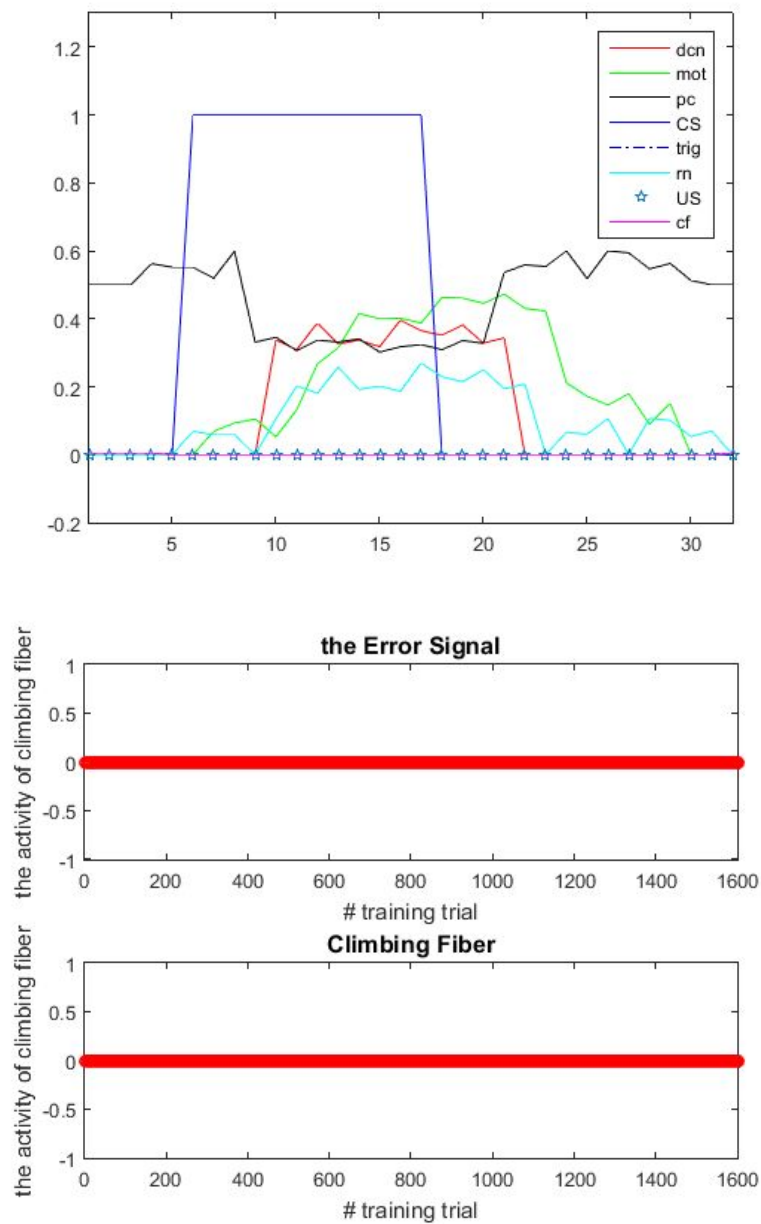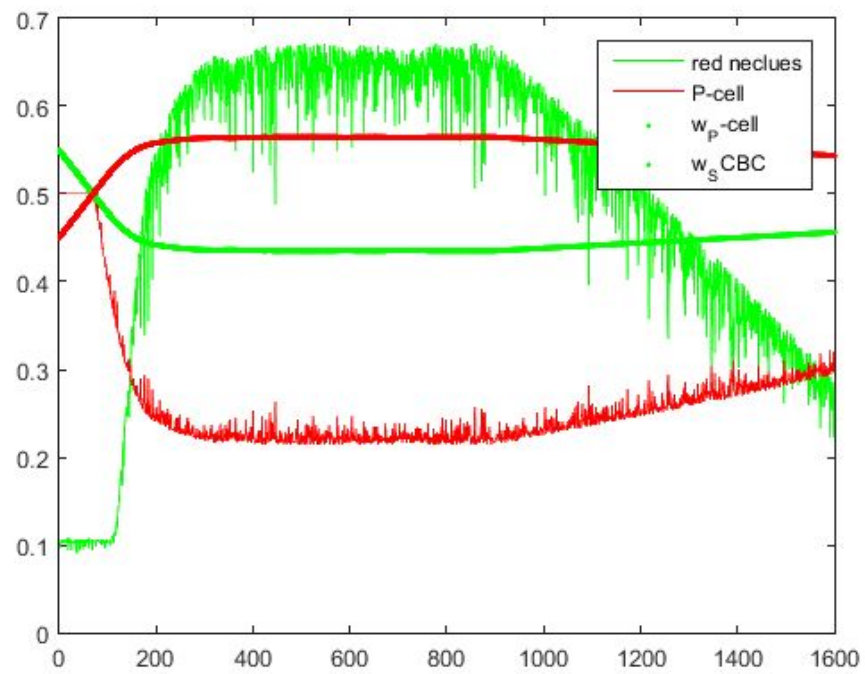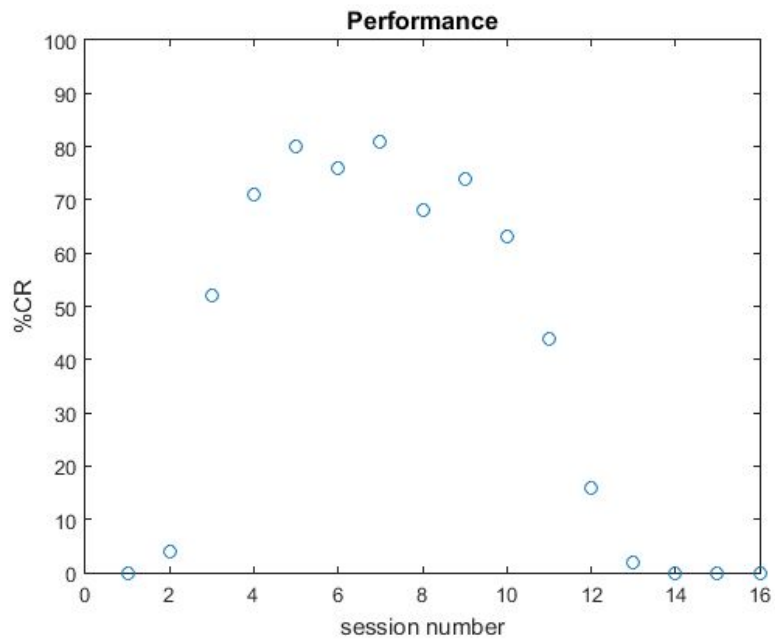
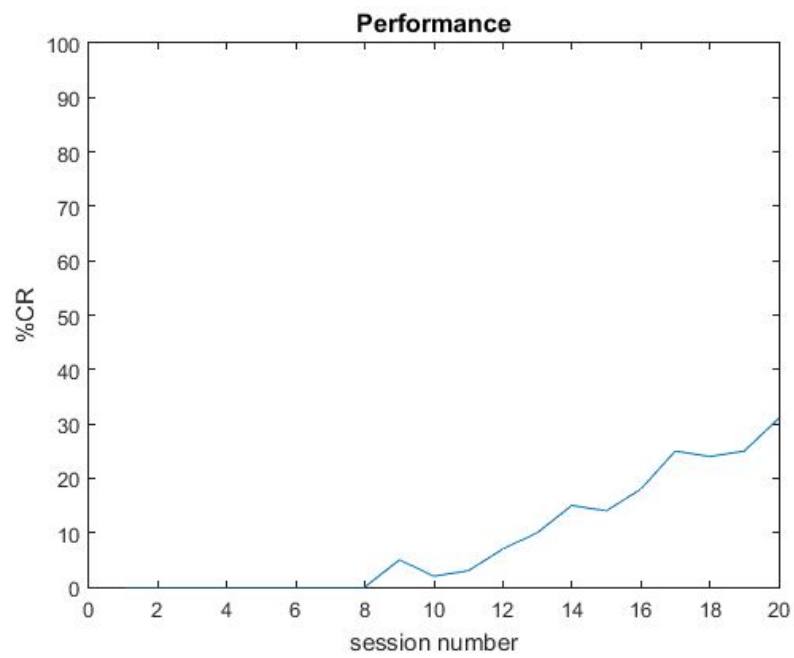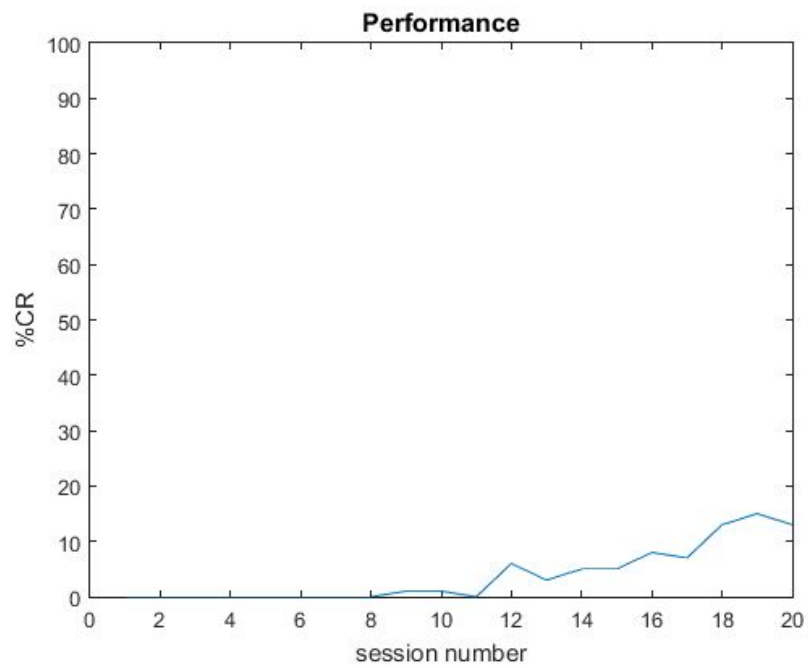Demonstrating Trace Interval Changes within RunModelMauk.m
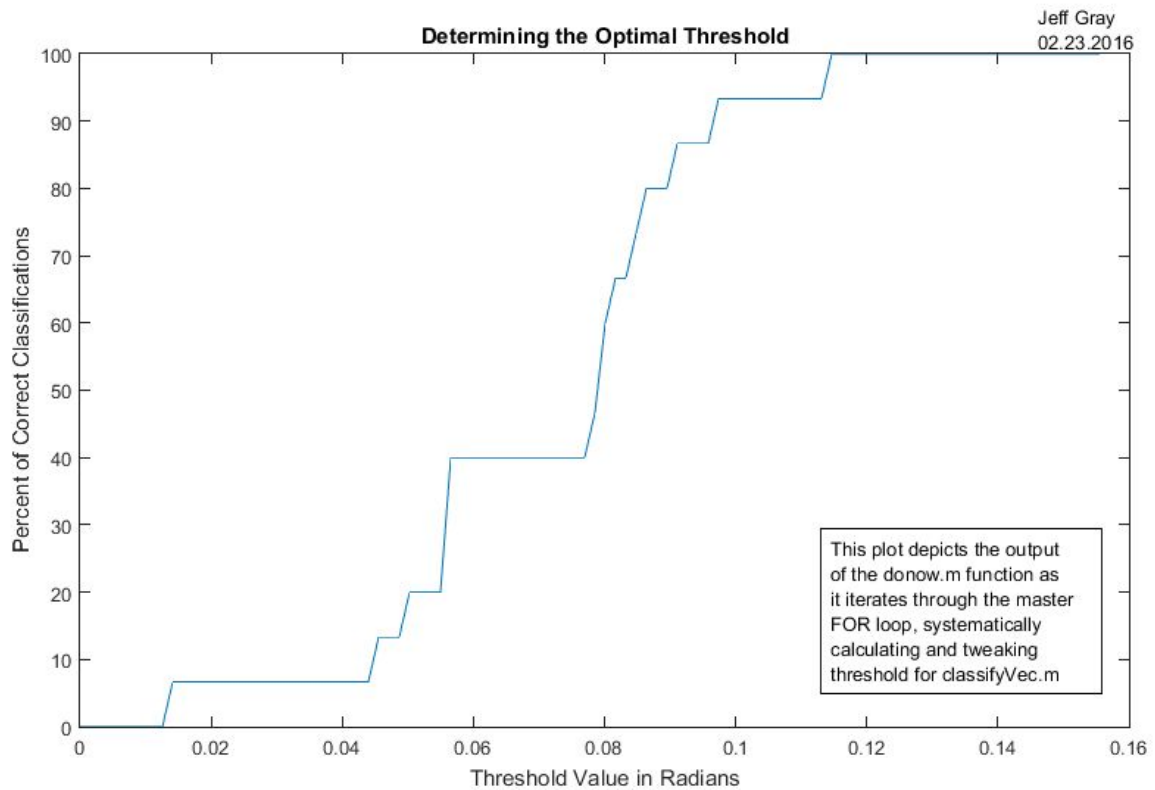
Trace = 0 ms

Trace = 10 ms

Trace = 100 ms

Trace = 1 s

Specialized Question

For this problem, I created 3 data clusters localized around separate radian values on the unit circle. I then created a function that utilizes my function from last week, checkVec, to efficiently determine the best threshold value in radians for the data. In this specific instance, the optimal threshold for the data clusters resulted as pi/26. Check out the function on my Github!