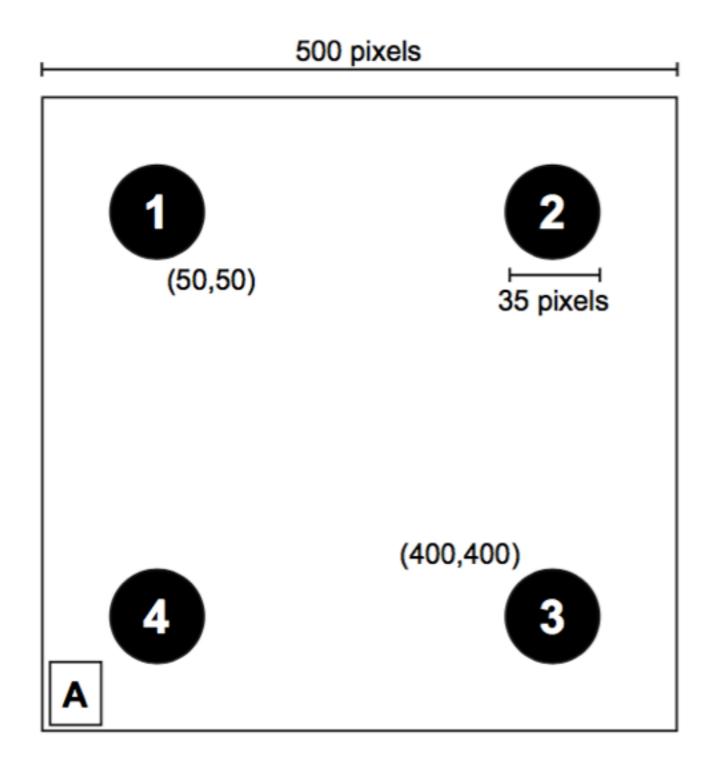
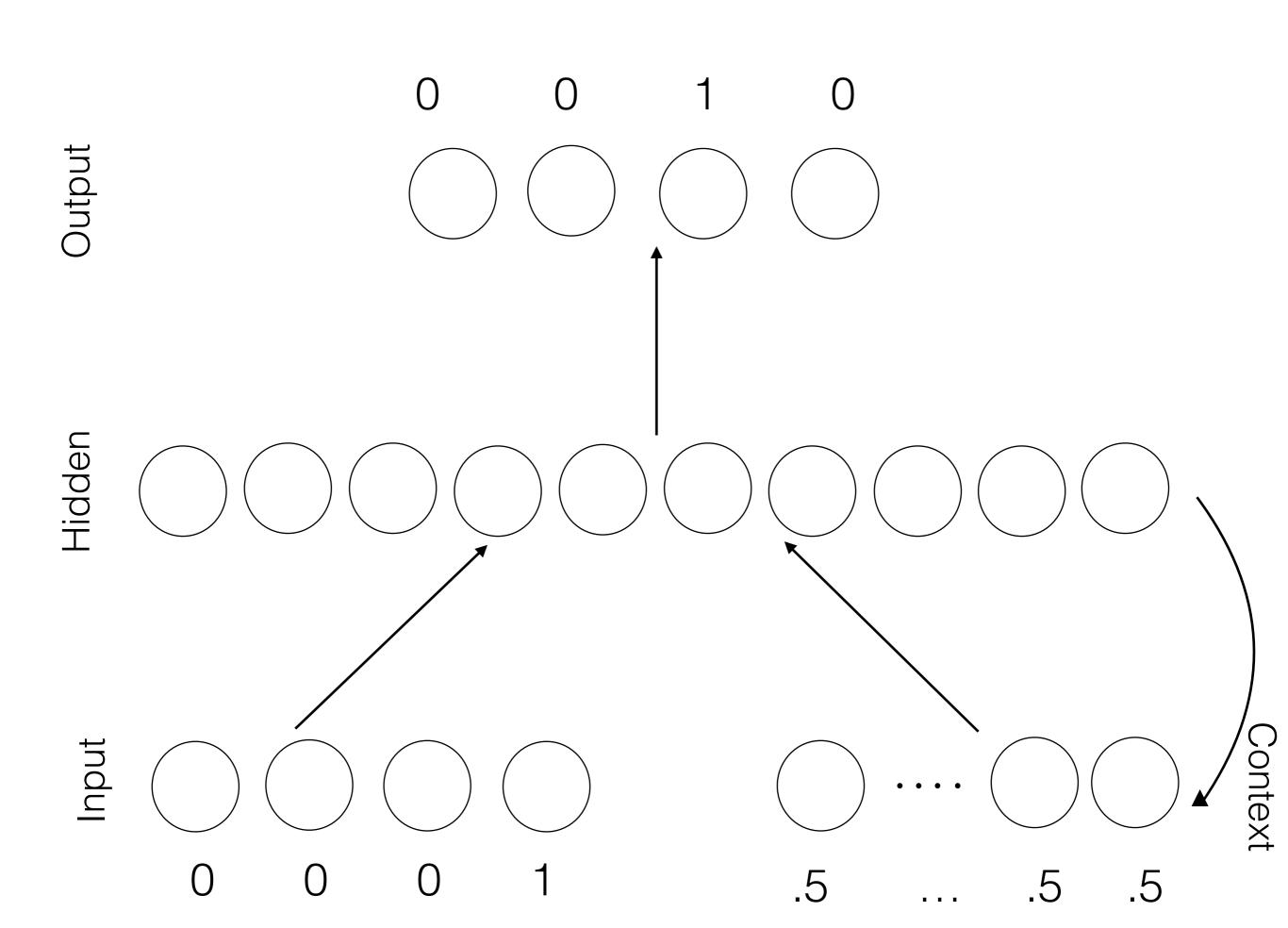
Simulating Sequence Learning by SRN Networks

Maryam Taba Rick Dale



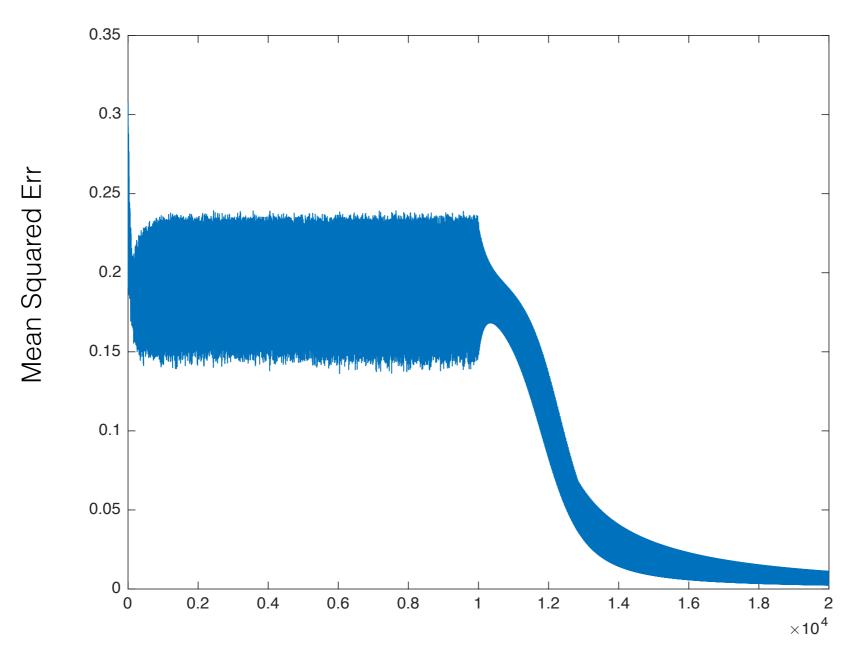


Network Parameters

- Input Units = 4
- Hidden Units = 10
- Output Units = 4

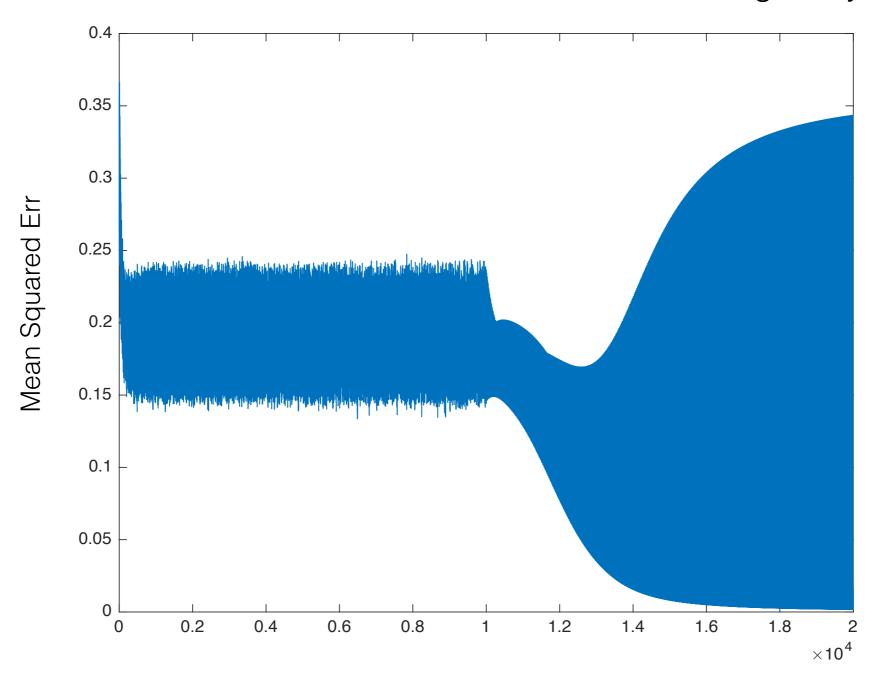
- Learning Rate = .05
- Momentum = .9
- Iterations = 10,000

Mean Error for Condition Random+100% Regularity



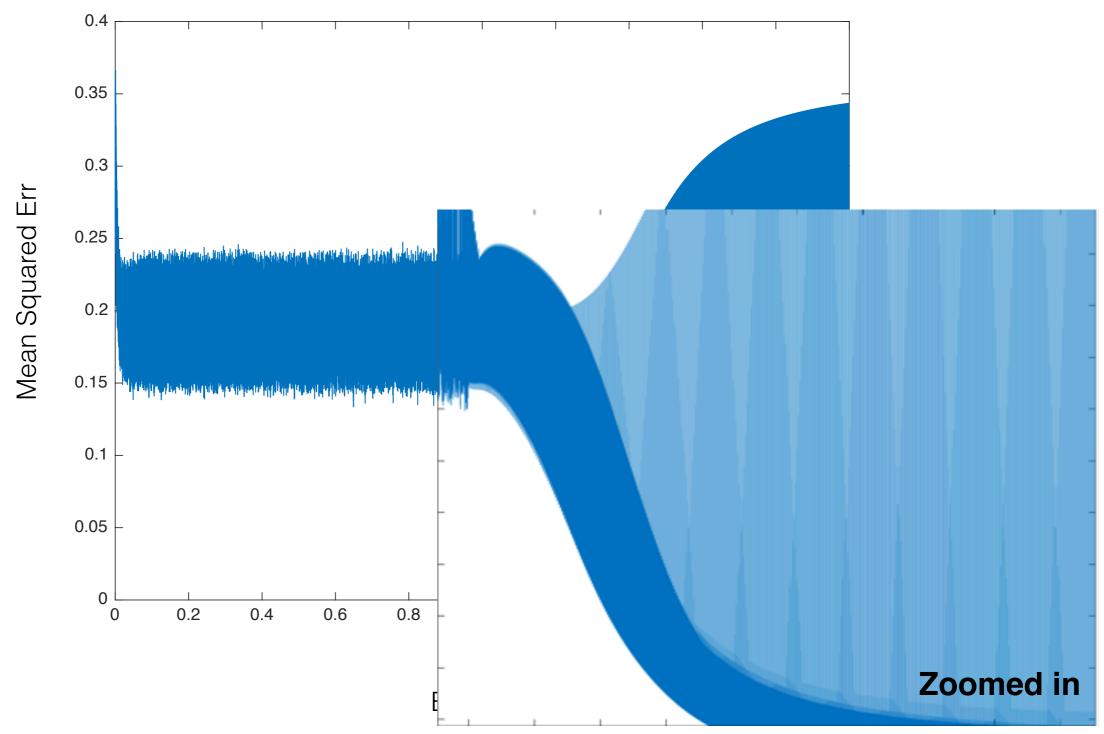
Epoch

Mean Error for Condition Random+89% Regularity

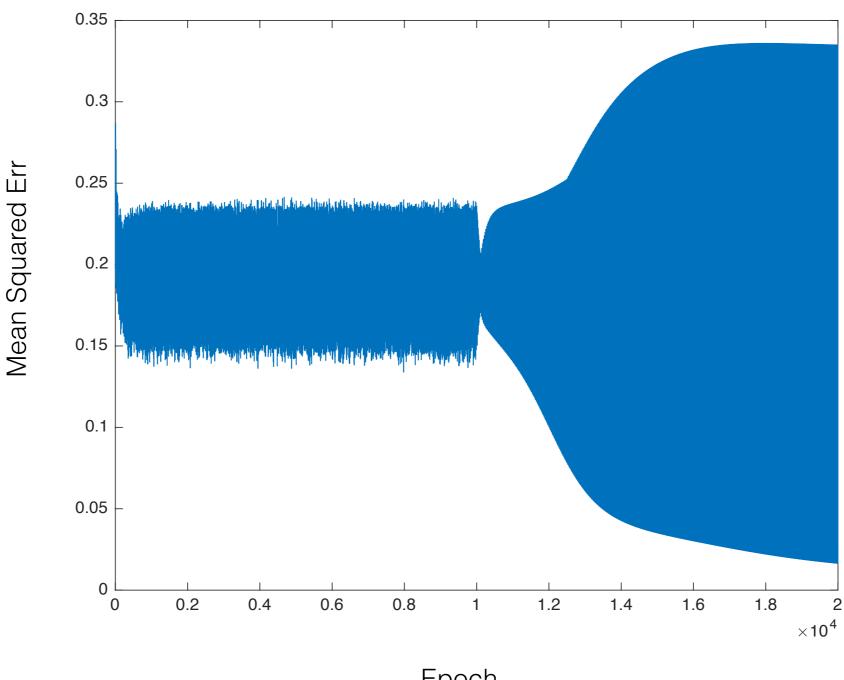


Epoch

Mean Error for Condition Random+89% Regularity



Mean Error for Condition Random+55% Regularity



Epoch

Mean Error for Condition Random+55% Regularity

