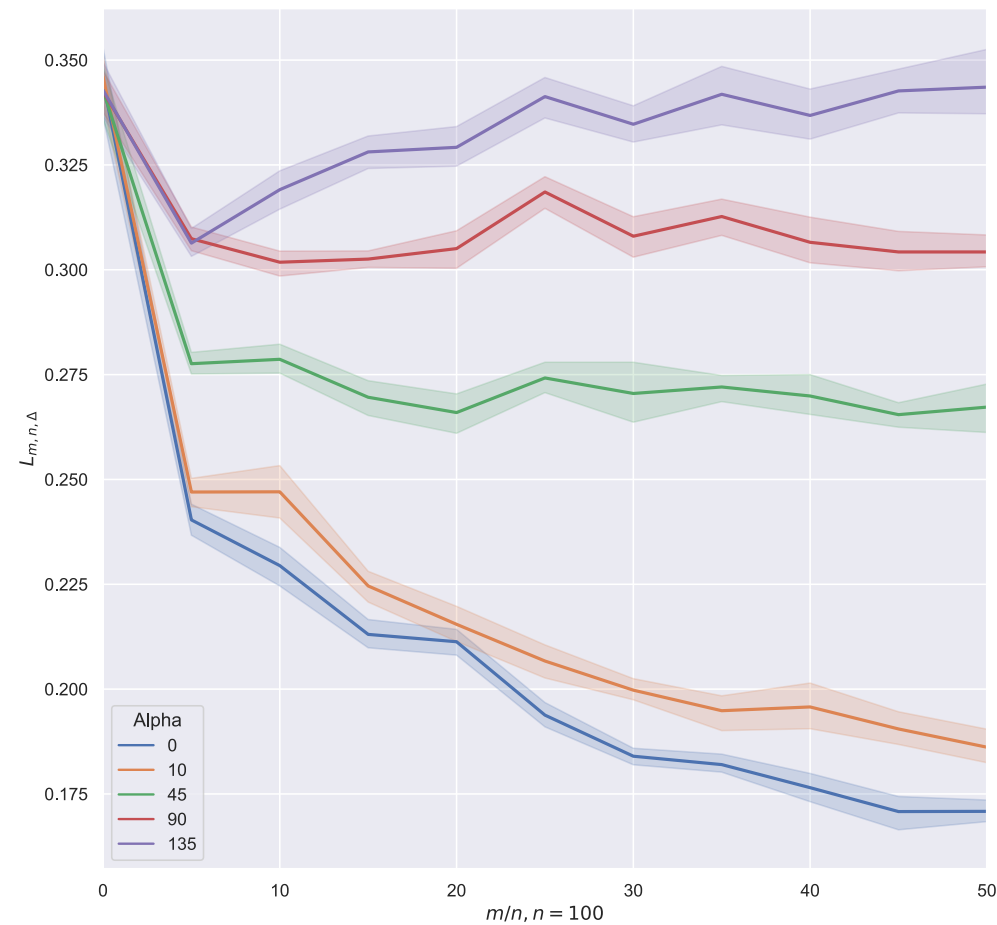


Out-of-Distribution Learning

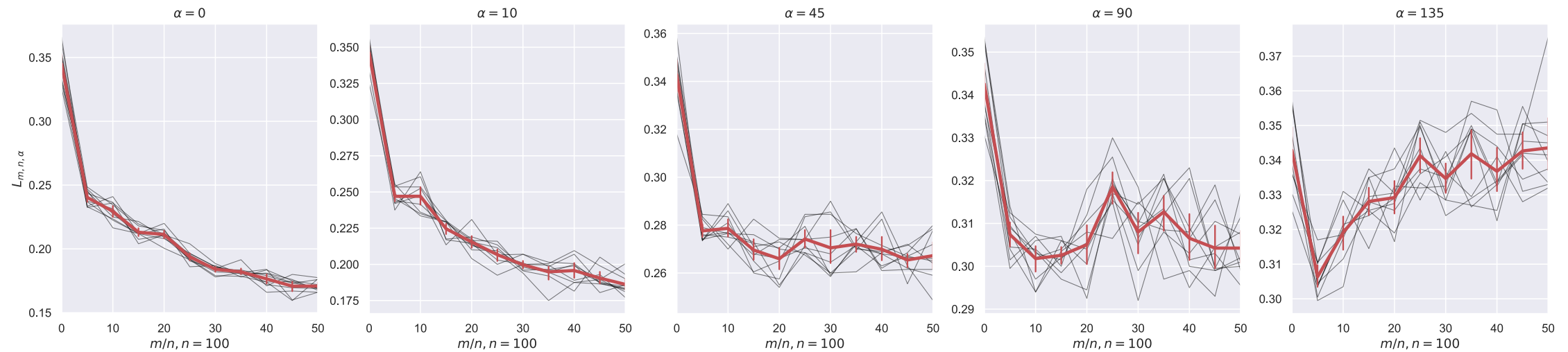
Bird vs. Cat & α -Rotated Bird vs. Cat (Single-Head Network)

- Number of replicates: 10



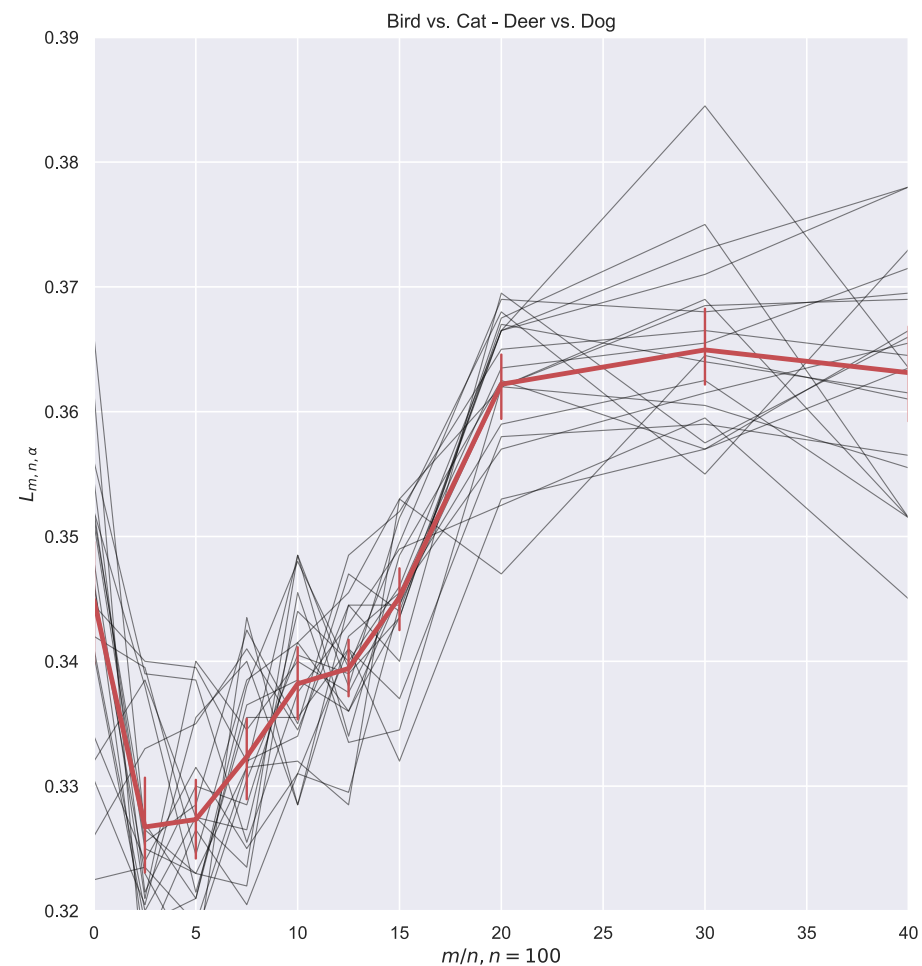
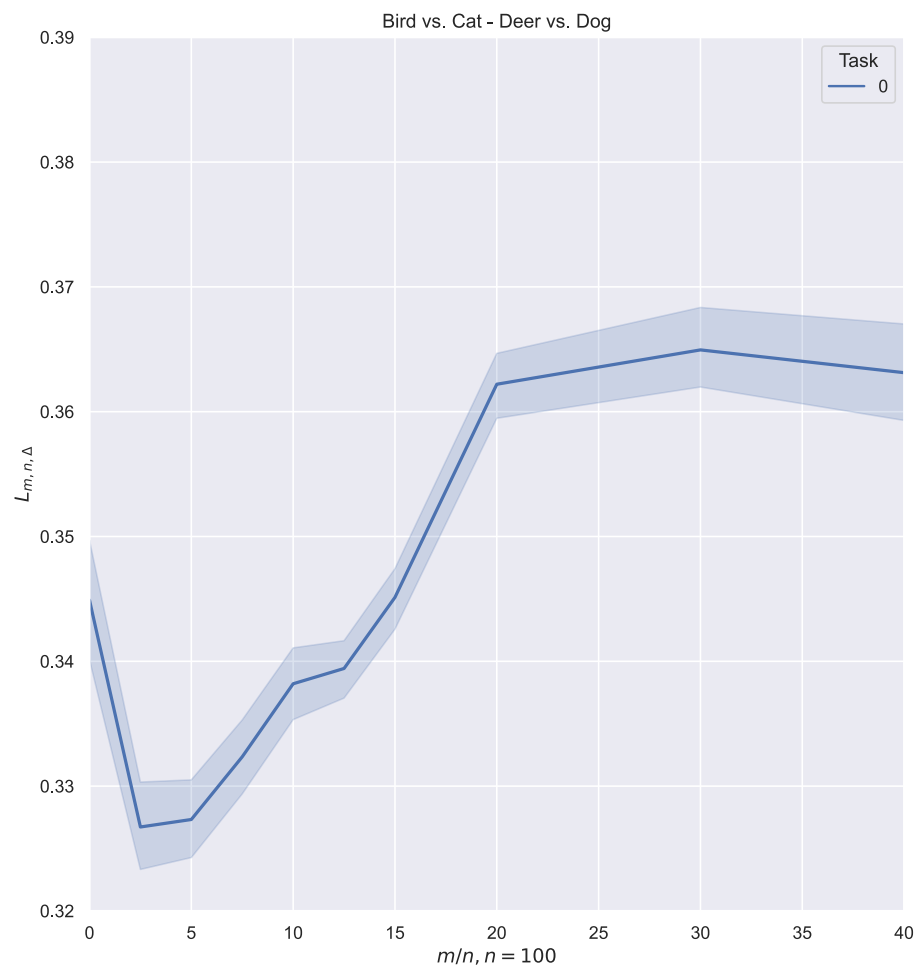
Bird vs. Cat & α -Rotated Bird vs. Cat (Single-Head Network)

- Number of replicates: 10



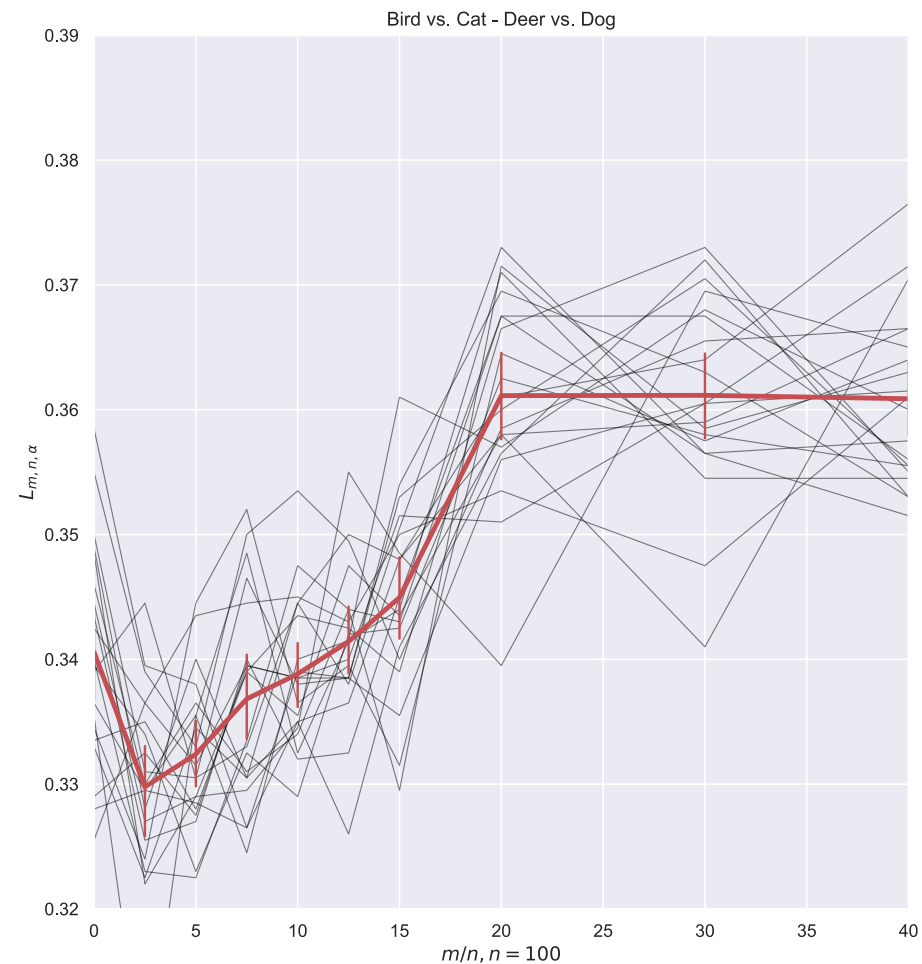
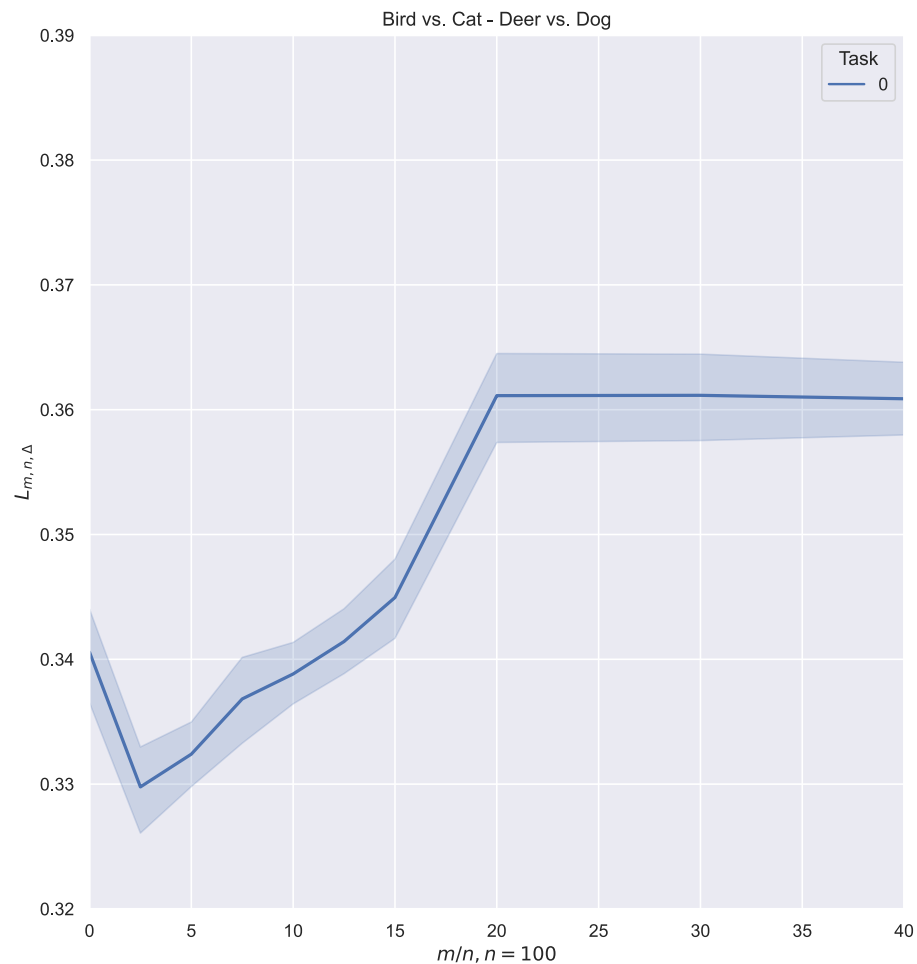
Task 2: Bird vs. Cat & Task 3: Deer vs. Dog (Single-Head Network)

- Number of replicates: 20



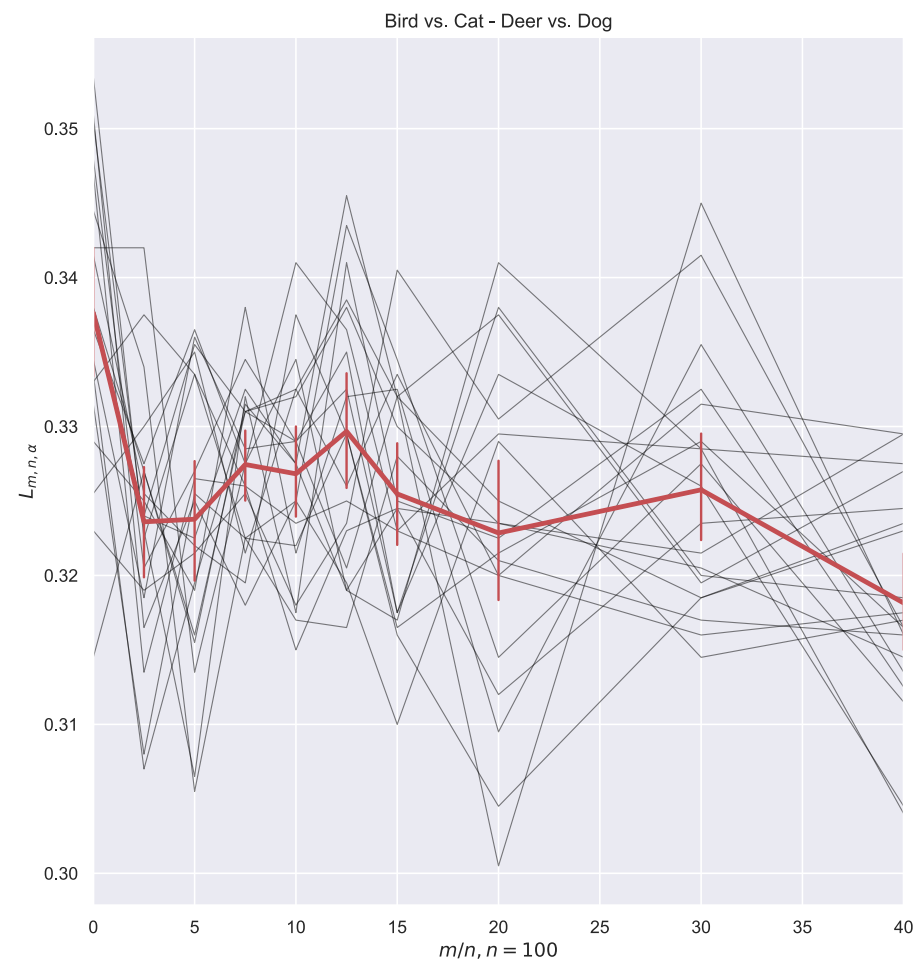
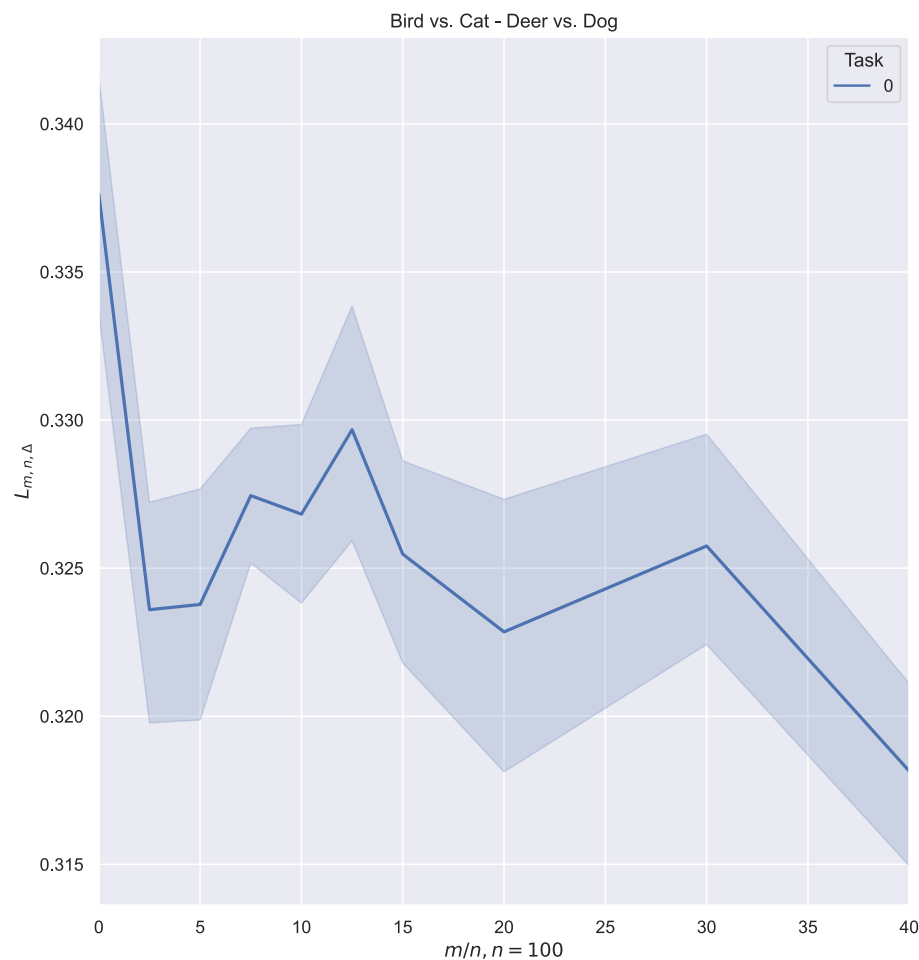
Task 2: Bird vs. Cat & Task 3: Deer vs. Dog (Single-Head Network)

- Number of replicates: 20, each model was trained for 100 epochs



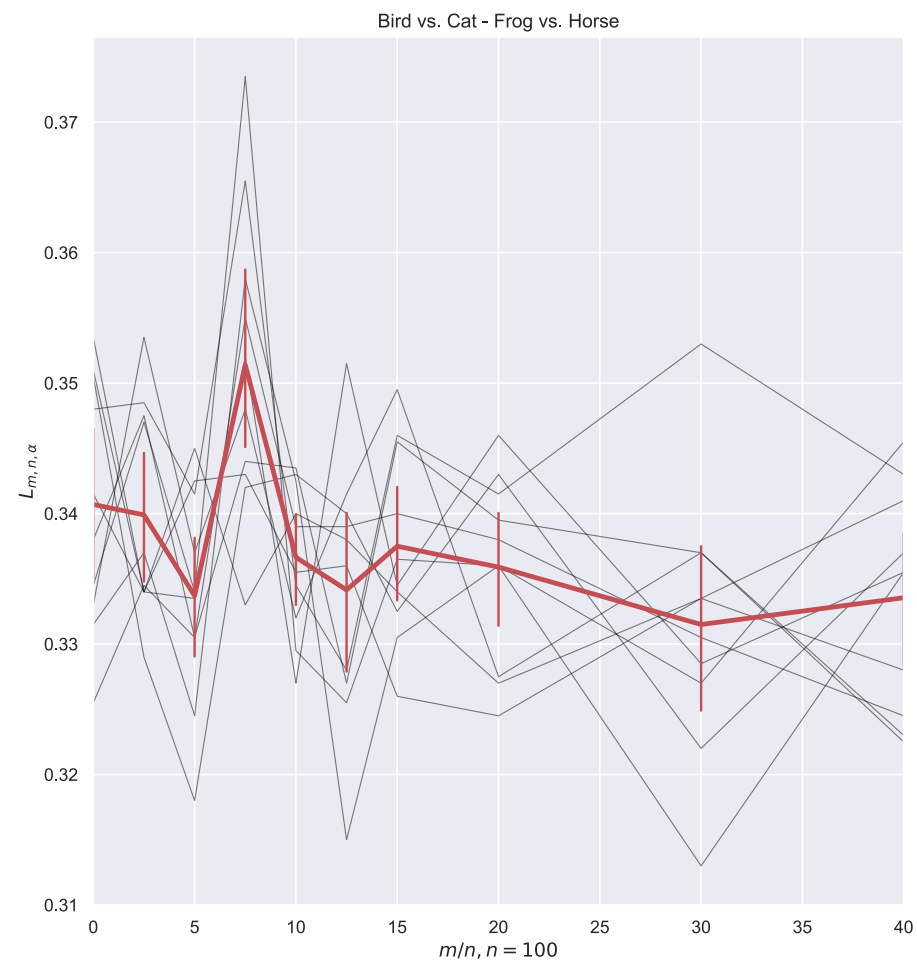
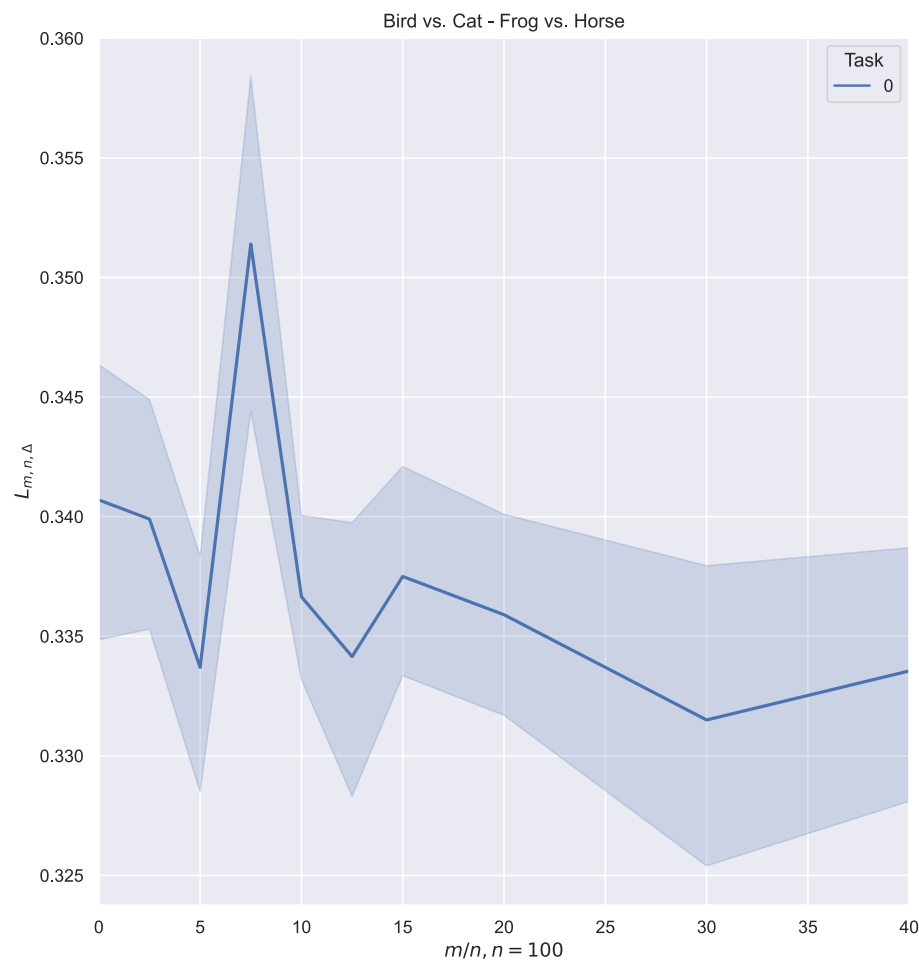
Task 2: Bird vs. Cat & Task 3: Deer vs. Dog (Multi-Head Network)

- Number of replicates: 20

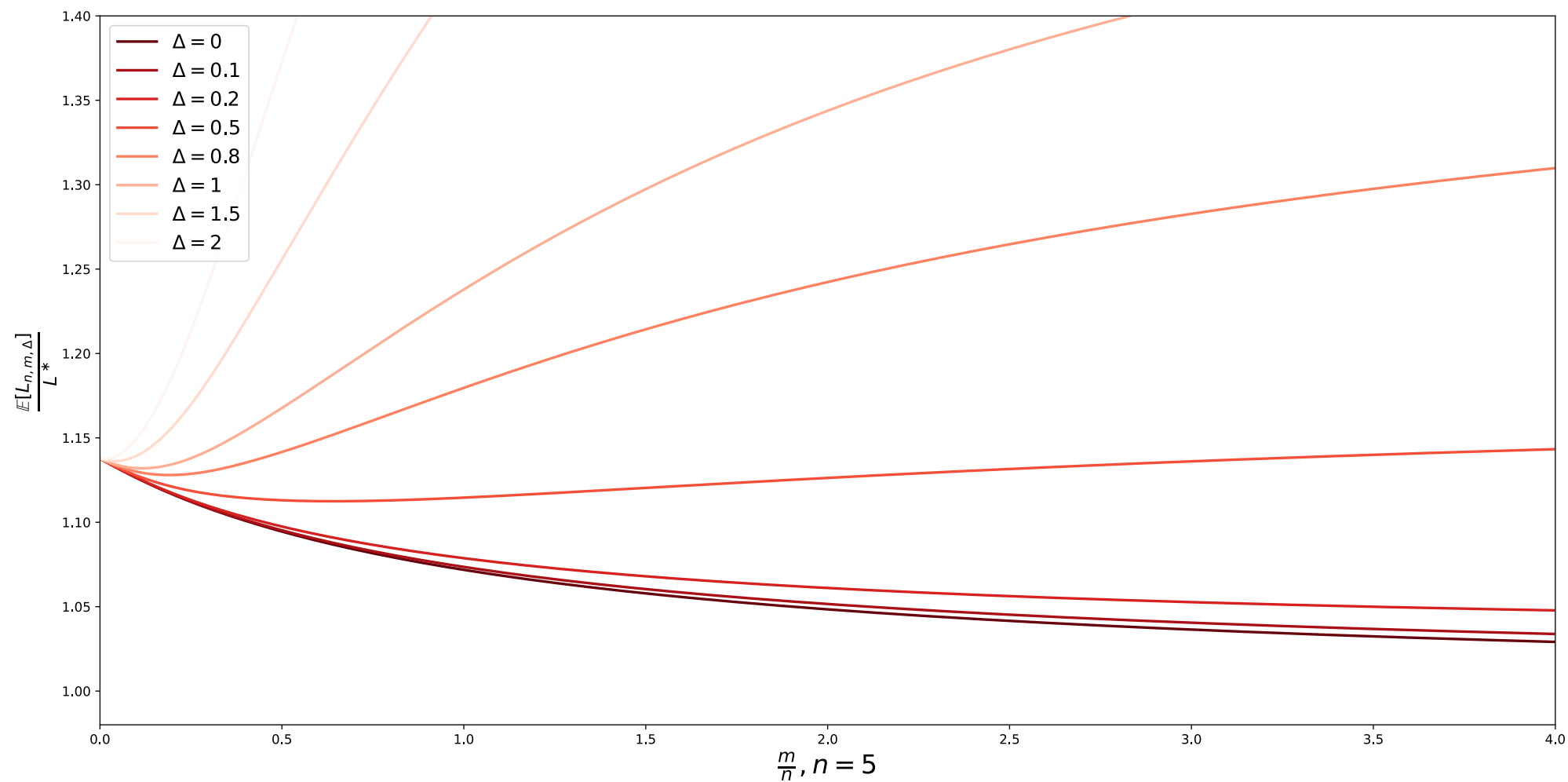


Task 2: Bird vs. Cat & Task 4: Frog vs. Horse (Multi-Head Network)

- Number of replicates: 20

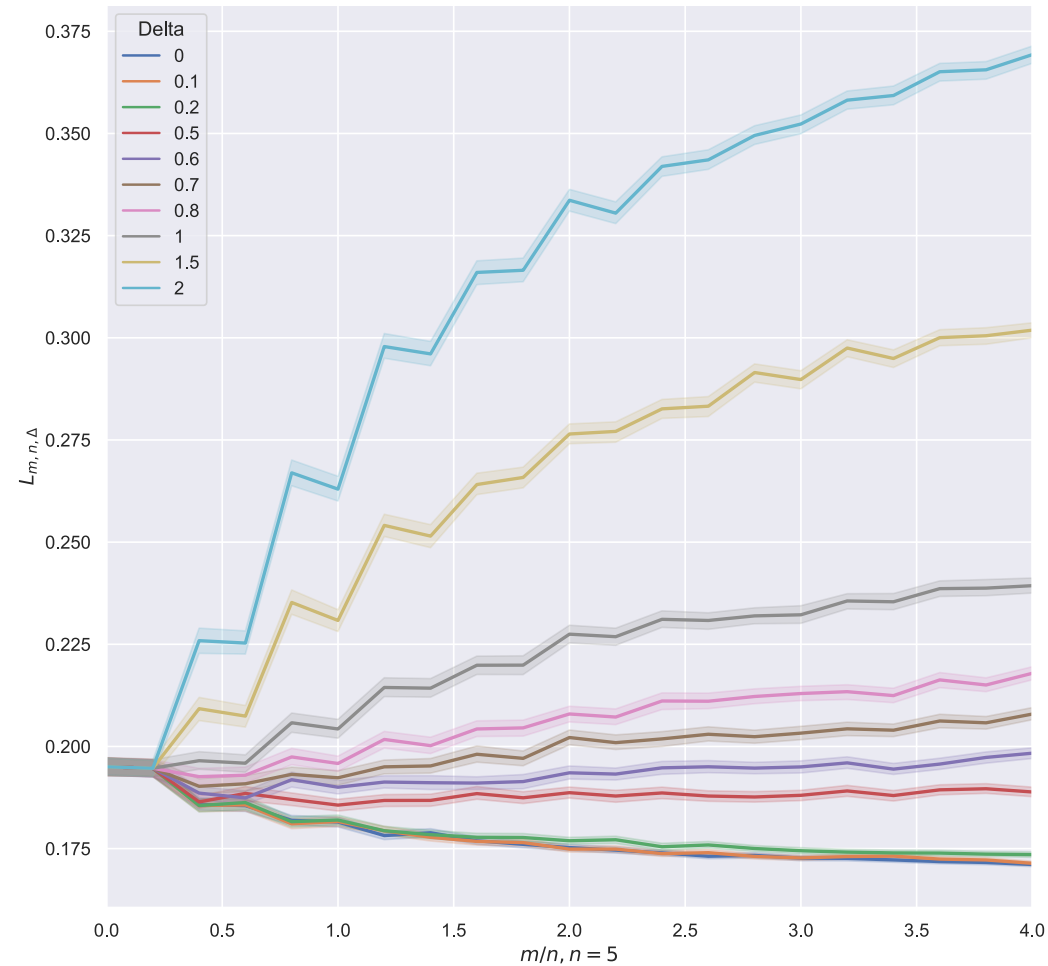


Gaussian Tasks Experiment



Gaussian Tasks Experiment

- Number of replicates: 1000



Gaussian Tasks Experiment

- Number of replicates: 1000

