**CS 5150: Game Artificial Intelligence**

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**YOUTUBE VIDEO LINKS**

Playlist Link - <https://www.youtube.com/playlist?list=PL98a1zY70j_afLYmWCe4a0TJFJ3NEJNXV>

**Random Actions with no model –**

Random reward part 1

Random reward part 2

**Model Predicted actions with baseline model for Deep Q Model with Reward Phase 1 –**

Predict p1 reward p1 part 1

**Model Predicted actions with baseline model for Deep Q Model with Reward Phase 2 –**

Predict p1 reward p2 part 1

**Combination of random action and model predicted actions for Deep Q Model with Reward Phase 1 –**

Random and predict reward p1 part1

Random and predict reward p1 part2

**Combination of random action and model predicted actions for Deep Q Model with Reward Phase 2 –**

Random and predict reward p2 part1

**Deep Q Saved Model with batch size 8**

Saved model batch 8

**Deep Q Saved Model with batch size 32**

Saved model batch 32

**Actor Critic Model with batch size 32**

Actor critic batch 32 part 1

Actor critic batch 32 part 2