

# HYPERPARAMETER TUNING

## Dueling DQN:

### 1. Acrobot-v1, type -1:

[https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/29klzxf](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/29klzxf)

### 2. Acrobot-v1, type -2:

[https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/y7ubsuf5](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/y7ubsuf5)

### 3. CartPole-v1, type -1:

[https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/3iha1id2](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/3iha1id2)

### 4. CartPole-v1, type -2:

[https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/25v3y65h](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/25v3y65h)

## MC REINFORCE:

### 1. Acrobot-v1, w/o Baseline:

V1: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/4250goh7](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/4250goh7)

V2: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/rvn1z633](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/rvn1z633)

### 2. Acrobot-v1, w Baseline:

V1: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/2puxr4da](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/2puxr4da)

### 3. CartPole-v1, w/o Baseline:

V1: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/obqrbz6p](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/obqrbz6p)

V2: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/4v1fcu0q](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/4v1fcu0q)

### 4. CartPole-v1, w Baseline:

V1: [https://wandb.ai/nayinisriharsh-iitm/CS6700\\_PROGRAMMING\\_ASSIGNMENT\\_2/sweeps/598n0p3a](https://wandb.ai/nayinisriharsh-iitm/CS6700_PROGRAMMING_ASSIGNMENT_2/sweeps/598n0p3a)