AerialWildfireSuppression Train & Test Metrics: Difficulty: 6, Task: 6 Entropy Water Drop Extinguishing Trees Reward Water Pickup **Preparing Trees Reward Preparing Trees** 1.6 ⊀ 1.00 source source source Value 008 Value 0.005 · training --- training Value - 56.0 source test ___ training training 250 250 test test test 0.90 0.000 0.0 0.0 1.5 0.0 1.5 0.0 0.5 1.0 1.5 1.0 1.5 0.5 1.0 0.0 1.5 0.5 1.0 1.0 1.5 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step Fire Out Fire too Close to City **Extinguishing Trees** Crash Count Episode Length Extrinsic Value Estimate 0.05 0.05 200 source source source source source 100 training training training 0.05 Value training training source 0.00 test test training 50 test -0.05 --0.05 0.00 1.5 0.0 0.0 0.5 1.5 0.0 0.0 0.5 1.5 0.0 1.0 0.0 0.5 1.0 1.5 0.5 1.5 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Cumulative Reward Extrinsic Reward Policy Loss Value Loss Learning Rate Epsilon 0.06 source source source Value , 000 0.0002 training training 0.05 Value | 10000 Nalue - 21.0 source test training training training 250 250 test test test 0.04 0.0000 0.0 1.5 0.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 0.5 1.0 1.5 0.5 1.0 1.5 1.0 0.5 1.0 0.5 1.0 0.0 1e6 1e6 1e6 1e6 1e6 Step Step Step Step 1e6 Step Step Beta source 0.004 Value 0.002 training

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