AerialWildfireSuppression Train & Test Metrics: Difficulty: 10, Task: 1 Entropy Water Drop Water Pickup **Preparing Trees Extinguishing Trees Reward Preparing Trees Reward** source source source source source source training Value 02 Value 20 \alpha \frac{1000}{2} al 1000 -Value 5000 training 0.0 0.5 1.0 1.5 1.5 0.0 0.5 1.5 0.0 1.0 1.5 0.0 1.5 0.5 1.0 1e6 1e6 Step 1e6 1e6 Step 1e6 Step 1e6 Step Step Step Fire too Close to City Crash Count **Extinguishing Trees** Fire Out Episode Length Extrinsic Value Estimate 200 source - 0000 -9 100 Value 6.0 os value e 100 source source training training 1000 test test 1.5 0.0 1.0 1.0 1.5 1.0 1.5 0.5 1.0 0.5 1.5 0.0 1.0 1.5 0.0 0.5 1e6 Step 1e6 Step Step 1e6 Step 1e6 Step 1e6 Step 1e6 **Cumulative Reward** Extrinsic Reward Policy Loss Value Loss Learning Rate Epsilon 0.20 -0.06 source source Value | Value C 00001 500000 \alpha \frac{Value}{100000} training training 9<u>ne</u> 0.04 9 0.15 source source \$ 250000 · test training training training test 0.0000 0.10 0.0 0.0 1.0 1.5 0.5 1.5 0.5 1.5 1.0 1.5 1.0 1.0 1.0 0.5 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step Beta 0.004 source 0.002 training

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