AerialWildfireSuppression Train & Test Metrics: Difficulty: 2, Task: 2 Entropy Water Drop Water Pickup **Preparing Trees Extinguishing Trees Reward Preparing Trees Reward** 100 -100 -10000 2000 source source source source source source 1.5 training training Nalue - 05 50 1000 500 5000 test 1.5 0.5 0.0 1.0 0.5 0.0 1.0 1.5 0.0 1.0 0.0 1.0 1.5 0.0 1.5 1.5 1e6 1e6 Step 1e6 1e6 1e6 Step Step Step Step 1e6 Step Fire too Close to City Crash Count Extrinsic Value Estimate **Extinguishing Trees** Fire Out Episode Length 200 1.0 source source source 400 型 2000 Na Value 100 o.5 Value . Value value source source 0.5 -· \$ 1000 J training training test 0.0 1.5 0.0 1.0 1.5 1.5 0.0 1.5 0.0 0.5 1.5 0.5 1.0 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 10000 -10000 -0.20 source source source source source 0.06 2000.0 Aalue training training training training 8 Agree 5000 9 20000 -Nalue source 5000 test training 0.04 test 0.0000 0.0 0.0 1.5 1.0 1.5 0.5 1.0 1.5 1.0 0.0 1.0 1.5 0.0 0.5 0.0 1e6 1e6 1e6 1e6 Step Step Step Step Step 1e6 1e6 Step Beta source 0.004 0.002 training test 0.000

1.0

Step

1.5

1e6

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