## AerialWildfireSuppression Train & Test Metrics: Difficulty: 5, Task: 6 Entropy Water Drop Water Pickup Extinguishing Trees Reward **Preparing Trees Reward Preparing Trees** 300 source source source Value 700 training training training Nalue 1.5 -Value 8.0 Value Value 0.01 Value value source source source test training training training test test test 0.0 1.5 0.0 1.5 0.0 0.0 0.5 1.5 0.5 0.5 1.0 1.5 1.0 1.5 1.0 1.0 1.0 1.5 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step Episode Length Fire Out Fire too Close to City Extrinsic Value Estimate **Extinguishing Trees** Crash Count 0.05 0.05 200 source source source 1000 source source training training training training Value 200 source 0.00 를 100 · test test test training test -0.05 -0.05 -0.0 0.0 0.0 0.5 1.5 0.0 1.5 0.0 1.5 0.0 1.0 1.5 0.0 0.5 1.0 1.5 1.0 1.5 0.5 0.5 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Cumulative Reward Extrinsic Reward Policy Loss Value Loss Learning Rate **Epsilon** 300 -300 0.06 source source source 2000.0 Aalue Value | Value training Value 200 training training Value -0.05 Nalue - 21.0 source source source test training training training test test test 0.04 0.0000 0.0 0.5 1.5 0.0 1.5 0.5 0.0 1.5 1.5 0.0 0.5 1.0 1.5 0.5 1.0 1.5 1.0 1.0 1.0 0.0 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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