AerialWildfireSuppression Train & Test Metrics: Difficulty: 3, Task: 2 Water Pickup **Extinguishing Trees Reward** Water Drop **Preparing Trees** Entropy Preparing Trees Reward 1000 source source source source source source 1.55 training training training Value 10 training training Value training Value 50000 -Value 0001 all 10 ਭੂ 1.50 1.45 1.5 0.0 0.5 1.0 0.0 1.0 1.5 0.0 0.0 0.5 1.0 1.5 0.0 1.0 1.5 1.5 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step 1e6 Step Fire too Close to City Episode Length Extrinsic Value Estimate **Extinguishing Trees** Fire Out Crash Count 200 source source source e 0.50 J - training training Value 0.5 Value / 2000 · source 0.5] 100 ₩ 0.25 training training 1000 test test test 0.00 1.5 1.0 1.0 0.0 0.5 1.5 0.0 0.5 1.0 0.5 1.0 1.5 0.0 0.5 1.5 1.0 1.0 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 **Cumulative Reward Extrinsic Reward** Policy Loss Value Loss Learning Rate Epsilon 1e6 0.20 0.06 9 50000 H source source 50000 <u>υ</u> 0.0002 training > 25000 training Value Value Nalue source ⊒ 25000 test training test 0.0000 0.0 1.5 0.0 0.5 1.5 1.0 1.5 0.5 1.0 1.5 1.0 0.0 1.0 1.0 0.0 1.0 0.0 0.5 0.0 1e6 1e6 Step Step 1e6 Step 1e6 Step Step 1e6 1e6 Step Beta source 0.004 0.002 training test

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