AerialWildfireSuppression Train & Test Metrics: Difficulty: 4, Task: 1 Water Pickup Extinguishing Trees Reward Water Drop **Preparing Trees** Entropy Preparing Trees Reward 10000 100 100 source source source source source source training training 9 1.6 Value 50 -9 1000 -1000 · 5000 50 test 0.5 0.0 1.0 1.5 0.0 1.0 0.0 1.0 0.0 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 Crash Count Extrinsic Value Estimate **Extinguishing Trees** Fire Out Episode Length 1.0 200 source source source ω 200 training - training 0.5 on R 9 0.5 -100 kg training 1000 test test 1.0 1.0 1.5 0.0 1.5 0.5 1.5 0.5 1.5 1.5 0.0 0.0 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 1.0 -10000 10000 source source <u>υ</u> 0.0002 — training training training \langle \langl 8 Value 5000 8 No.04 Nalue - 21.0 source 9 0.5 test test training test 0.0000 0.5 0.0 0.5 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 1.0 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

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