AerialWildfireSuppression Train & Test Metrics: Difficulty: 8, Task: 2 Entropy Water Drop Water Pickup **Extinguishing Trees Reward** Preparing Trees Reward **Preparing Trees** 1.50 40 source source 100000 source source source 2000 1000 training training Value training training training training § 1000 · 50000 1.40 0.0 1.5 0.5 1.0 0.0 0.5 0.0 1.5 0.0 1.0 1.0 1.5 0.5 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step Fire too Close to City Crash Count **Extinguishing Trees Episode Length** Extrinsic Value Estimate Fire Out source source source source 0.50 J 200 Value . training <u>o</u> 2000 training o.5 ₹ 100 · 5 0.25 J test training test test 0.00 1.5 0.0 1.0 0.0 1.0 0.5 1.5 0.5 1.0 1.5 0.0 0.5 1.5 0.0 0.5 1.0 1.5 0.0 1.0 1e6 Step 1e6 Step Step 1e6 Step 1e6 Step 1e6 Step 1e6 Cumulative Reward Extrinsic Reward Policy Loss Value Loss Learning Rate Epsilon 1e6 0.20 -100000 100000 0.06 source source source υ 0.0002 training training training e No.04 o.15 source 50000 test training test 0.0000 0.10 0.0 0.0 0.5 1.0 1.5 0.5 1.5 0.0 0.5 1.0 1.5 1.0 0.0 1.0 1.0 0.0 1.0 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step Beta source 0.004

training

1.5

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Step

0.5

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