AerialWildfireSuppression Train & Test Metrics: Difficulty: 9, Task: 2 Water Pickup Entropy Water Drop **Preparing Trees Extinguishing Trees Reward** Preparing Trees Reward 200 -1000 source source source source source 10000 2000 on Nalue - training training training - training 9 100 -100 -₹ 1000 · 500 test 5000 0.5 0.0 1.0 0.5 1.5 0.0 0.5 1.0 1.5 0.0 1.0 0.0 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** Episode Length Fire Out source source source ة 500 _{كا} o.5 Value source 등 0.5 <u>_</u> 100 training training test 0.5 1.5 0.0 1.0 1.0 1.5 0.0 1.5 0.0 0.5 1.0 1.5 0.0 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 0.20 0.06 source source source 40000 source source Value Value <u>υ</u> 0.0002 training Nalue - 21.0 source 0.05 · <u>s</u> 20000 test training test 0.04 0.0000 0.0 0.5 0.0 1.0 1.5 0.5 1.0 1.5 1.0 1.0 0.0 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 1.5 0.0 0.5

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Step