AerialWildfireSuppression Train & Test Metrics: Difficulty: 1, Task: 2 Entropy Water Pickup Water Drop **Extinguishing Trees Reward** Preparing Trees Reward **Preparing Trees** source 50 source source source source source 1.50 training training training - training training training Value 52 · Value - 00000 -Value on 1000 9 25 test 0.0 1.5 0.5 0.5 1.0 1.5 0.0 0.5 1.0 0.0 1.0 0.0 1.0 1.5 0.0 1.0 1.0 1.5 1e6 1e6 Step 1e6 1e6 1e6 Step Step Step Step 1e6 Step Fire too Close to City Extrinsic Value Estimate **Extinguishing Trees** Crash Count Fire Out Episode Length source source source source — training training olue 7.0 on R training 9 2000 Value source 0.5 - training training 1000 test test 1.5 1.0 1.0 0.0 1.0 1.5 0.0 0.5 1.0 1.0 1.5 0.0 0.5 1.5 0.0 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 source source source Value -Value . <u>υ</u> 0.0002 training training training 8 No.0 Nalue - 21.0 source test training test 0.0000 0.0 0.0 0.5 1.5 0.0 1.0 1.5 0.5 1.0 1.5 1.0 0.0 1.0 1.0 1.5 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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Step

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1e6

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