AerialWildfireSuppression Train & Test Metrics: Difficulty: 6, Task: 2 Entropy Water Drop Water Pickup **Preparing Trees Extinguishing Trees Reward** Preparing Trees Reward 1.50 source source source source source source 1000 training training training training training training No 100 -Na 100 -Value 200 -9 1.45 test 1.40 1.0 0.5 0.0 0.5 1.5 0.0 1.0 1.5 0.0 1.0 1.5 0.0 1.5 0.0 1.5 1.0 1.5 1e6 1e6 Step 1e6 1e6 1e6 Step Step Step Step 1e6 Step Fire too Close to City Crash Count **Extinguishing Trees** Fire Out Episode Length Extrinsic Value Estimate 1.0 source source source source 200 value 7.0 training on R source) | 100 0.5 · training training test 0.0 1.5 0.0 1.0 1.0 1.5 0.0 0.5 1.5 0.0 0.5 1.0 1.5 0.5 1.0 0.5 1.5 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 0.20 50000 source source source source Value Value Value \langle \frac{\langle \langle <u>v</u> 0.0002 training o.04 7 9 0.15 source 25000 test training training test test 0.0000 0.0 0.5 1.0 0.0 1.0 1.5 1.0 1.5 0.5 1.0 1.5 0.0 1.5 0.0 0.5 0.0 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step 1e6 Step Beta source 0.004 0.002 training test 0.000 1.0 0.5 1.5

0.0

1e6

Step