AerialWildfireSuppression Train & Test Metrics: Difficulty: 1, Task: 6 Entropy Water Drop Water Pickup **Preparing Trees Reward Preparing Trees Extinguishing Trees Reward** 0.05 source source source source 20 200 200 training training 700 Value training training - training 8.0 Nalue Value N 100 0.00 — test test training 0.6 — test -0.050.0 1.5 1.5 0.0 1.5 1.5 0.0 0.0 0.0 0.5 1.0 1.5 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 1.0 1.5 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step **Extinguishing Trees** Fire Out Fire too Close to City Crash Count Episode Length Extrinsic Value Estimate 100 -0.05 0.05 2000 source source source source source 0.2 --- training training training — training training Value 0.1 S 1000 -0.00 test test training test -0.05 --0.05 0.0 0.0 0.0 0.5 1.5 0.0 1.5 0.0 0.5 1.5 0.0 1.0 0.5 1.0 1.5 1.0 1.5 0.5 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** 200 source 200 source source source source 0.06 2000.0 Aalue training training training training training Value -N 100 Value Nalue - 21.0 source ₹ 2000 test test training test 0.04 0.0000 0.0 1.5 0.0 0.5 1.0 0.5 1.5 0.0 1.5 0.0 0.5 1.0 1.5 0.5 1.0 1.5 1.0 0.0 1.0 1.5 0.0 1e6 1e6 1e6 1e6 1e6 Step Step Step Step 1e6 Step Step Beta

source

1.5

1e6

training

0.004

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Step

Value 0.002