AerialWildfireSuppression Train & Test Metrics: Difficulty: 2, Task: 7 Entropy Water Drop Water Pickup **Preparing Trees Extinguishing Trees Reward Preparing Trees Reward** 0.05 -0.05 0.05 -0.05 0.05 source source source source source source 2.00 — training training training training training Value Value Value Value 0.00 0.00 0.00 0.00 test — test test — test — test -0.05-0.05-0.05-0.051.5 1.5 1.5 0.0 0.5 1.5 1.0 0.5 1.5 1.0 1.5 0.0 1.0 0.0 0.5 1.0 0.0 0.5 1.0 0.0 0.5 0.0 1.0 1e6 1e6 1e6 1e6 1e6 1e6 Step Step Step Step Step Step **Extinguishing Trees** Fire too Close to City Fire Out Extrinsic Value Estimate Crash Count Episode Length 0.05 0.05 0.05 source source source source source training training training training 0.00 0.00 test test test training test -0.05 --0.05 -0.051.0 1.5 0.0 1.5 0.5 1.5 0.0 1.5 0.0 1.0 0.0 0.5 1.5 0.0 0.5 1.5 1.0 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Cumulative Reward Extrinsic Reward Policy Loss Learning Rate **Epsilon** Value Loss 0.20 0.06 source source source 100 100 2000.0 Alue training Value training Value Nalue 1000 -Nalue - 0.15 source source source 0.05 test training training training test test test 0.04 -100 -100 0.0000 0.5 1.0 1.5 0.0 0.5 1.5 0.0 0.5 1.0 1.5 0.5 1.0 1.5 0.0 0.5 1.0 1.5 1.5 0.0 1e6 1e6 1e6 1e6 Step Step Step Step 1e6 Step 1e6 Step Beta source 0.004 8 0.002 - training test

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