WildfireResourceManagement Train & Test Metrics: Difficulty: 5, Task: 2 Entropy Individual Resource Count Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance 5.0 source source source source source _Φ 2000 training **I** training training training -/training Value 2.5 7<u>al ne</u> 100 source training test 0.6 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 Step Step Step Step Step Step **Episode Length** Curiosity Value Estimate Extrinsic Value Estimate **Cumulative Reward Curiosity Reward Extrinsic Reward** 2000 source source source source source training training - training <u>ച്</u> 200 -= | 1000 हुँ 0.1 <u>s</u> 1000 0.0 test training test 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 Step Step Step Step Step Step **Curiosity Forward Loss** Policy Loss Value Loss Learning Rate **Epsilon** Beta 0.010 source source source source 10000 Φ 0.0002 training training training Value 0.005 2.0 alne source 0.15 test test — test 0.0000 0.000 0.10 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 100000 200000 300000 400000 Step Step Step Step Step Step **Curiosity Inverse Loss** source training

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