WildfireResourceManagement Train & Test Metrics: Difficulty: 10, Task: 0 Entropy Individual Resource Count Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance 20 source source source source 100 training - 00.4 Alue Value - 05 source training test 0.6 3.75 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** source source source source source 200 -200 training Value 0.1 training ₹ 0.05 test training 200 0.00 0.0 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 Beta **Curiosity Forward Loss** Policy Loss Value Loss Learning Rate **Epsilon** 0.010 source 100 source source source source source 2000.0 Value 2.0 value training training training training Value 0.005 Value 0.15 test test test test 0.0000 0.10 0.000 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

100000 200000 300000 400000

- 00.4 All

3.75