## WildfireResourceManagement Train & Test Metrics: Difficulty: 9, Task: 2 Reward for Moving Resources to Neighbours Entropy Individual Resource Count Reward for Moving Resources to Self Collective Performance Individual Performance 100 150 source source source source training Value -N 29 100 -Value 50 training 3.75 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** source source source 1500 -Value value training 1000 - training 0.1 ₹ 1000 0.0 test 500 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 -10000 source source source source source 2000.0 Aalue training training training training 0.005 2.0 <u>al</u> 0.15 -5000 test test test test 0.000 0.0000 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** - 00.4

100000 200000 300000 400000 Step