## WildfireResourceManagement Train & Test Metrics: Difficulty: 2, Task: 1 Entropy Individual Resource Count Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance source source source source source Value 8.0 training Nalue 10 training 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** 0.10 source source source source source training Value - 05 单 0.1 0.05 training 0.00 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 -1000 source source source υ 0.0002 training training training Value - 005 0.005 2.0 alne source 0.15 test test — test training test 0.0000 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 4.25 3.75 -

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