## WildfireResourceManagement Train & Test Metrics: Difficulty: 1, 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 100 source 0.8 - training training training Value on S 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** 100 source source source source source ω 0.1 training training training training training 0.1 50 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 **Epsilon** Beta **Curiosity Forward Loss** Policy Loss Value Loss Learning Rate 0.010 -0.20 source υ 0.0002 training 0.005 Value Value source source source 0.15 -500 · test training training 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 - 00.4 Agine training 3.75 -

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