## WildfireResourceManagement Train & Test Metrics: Difficulty: 5, Task: 1 Entropy Individual Resource Count Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance Jan Monny 10 source source source source source 100 8.0 <sub>w</sub> Value Value training Value 200 training training source training 4.0 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 source source 0.1 100 training training हूं 0.1 test 50 training 0.0 test 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 **Curiosity Forward Loss** Policy Loss Value Loss Learning Rate **Epsilon** Beta 1000 0.010 source source source <u>υ</u> 0.0002 training training training 0.005 2.0 qalne source 0.15 -500 test test test training 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 4.25 - 4. training

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