## WildfireResourceManagement Train & Test Metrics: Difficulty: 2, Task: 0 Entropy Individual Resource Count Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance 200 source source source source source Value 8.0 training - tra<mark>i</mark>ning - 00.4 Value Value 05 source s 100 training test 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 T source source source source source 300 40 -9 20 training training training training - 002 Alue 9 0.1 9 0.05 test training 100 test 0.00 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 source source source source <u>υ</u> 0.0002 training training training training training 0.005 2.0 alne source 0.15 -<u>n</u> 200 test test — test training 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 - 00.4 Value

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