## WildfireResourceManagement Train & Test Metrics: Difficulty: 7, Task: 0 Individual Resource Count Entropy Reward for Moving Resources to Neighbours Reward for Moving Resources to Self Collective Performance Individual Performance 75 <del>-</del>r source source source source 200 -training training - 0.4 Value Value - 001 source training training 0.6 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 **Episode Length** Curiosity Value Estimate Extrinsic Value Estimate Cumulative Reward **Curiosity Reward Extrinsic Reward** source source source source source Value 25 training training - 002 Value training 0.2 -<u>₹</u> 200 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 Beta **Curiosity Forward Loss** Policy Loss Value Loss Learning Rate **Epsilon** 0.010 -0.20 source source source source source 200 2000.0 Aalue training training training training Value 0.005 2.0 <u>qn</u> 0.15 ₹ 100 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** Nalue Value training

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