DroneBasedReforestation Train & Test Metrics: Difficulty: 5, Task: 2 Out of Energy Count Entropy Tree Drop Count Recharge Energy Count Save Location Count Cumulative Distance Until Tree Drop 0.05 0.05 -0.05 source source source source source a 400 ' -- training training training --- training 9 1.44 -0.00 0.00 0.00 = 200 test test test training test 1.42 -0.050.50 0.75 1.00 1.25 1.00 0.50 1.00 1.25 1.00 0.25 0.50 0.75 1.00 1.25 0.25 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.75 0.00 0.50 0.75 0.00 1e6 1e6 1e6 1e6 Step Step 1e6 Step 1e6 Step Step Cumulative Tree Drop Reward **Cumulative Distance Reward** Cumulative Normalized Distance Until Tree Drop Cumulative Distance to Existing Trees Episode Length Curiosity Value Estimate 0.05 -0.05 0.05 source source source source source training training training - training training 900 -0.00 0.00 0.00 전 0.5 · test test test -0.05-0.05-0.050.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.25 0.50 0.75 1.00 1.25 0.00 0.25 0.50 0.75 1.00 1.25 1e6 1e6 1e6 1e6 Step 1e6 Step 1e6 Step Step Step Extrinsic Value Estimate Cumulative Reward **Curiosity Reward Extrinsic Reward** Policy Loss Value Loss source source source source training training Value of the second sec Value 02 9 20 1 20 test training 0.00 0.25 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 1.25 0.75 1.00 1.00 1.25 0.00 0.25 0.50 0.75 1.00 0.25 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step 1e6 Step **Epsilon** Curiosity Forward Loss **Curiosity Inverse Loss** Learning Rate Beta 0.20 source source source source 0.004 1.0 -မ္ 0.0002 - ှ training training training training 9 0.15 를 0.5 -<u>0.002</u> test test test 0.000 0.0000 -1.00 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.25 0.50 0.25 1e6 1e6 1e6 1e6 Step 1e6