Comprehensive Analysis for Austin, MN Environmental Predictability (p_t) Inferred Agent Belief (x_t) 1.0 Mean Belief 95% CI 0.8 0.8 City-Wide Predictability (p_t) Agent Belief (x_t) 9.0 0.2 0.0 0.0 2015 2015 2016 2017 2019 2020 2021 2022 2023 2016 2017 2018 2019 2020 2021 2022 2023 2018 Year Year Resulting Growth Rate (γ_t) Model Loss Distribution --- Mean: 0.00 Mean Growth Rate 50 95% CI Optimal Growth $(x_t = p_t)$ 40 Expected Growth Rate (nats/period) Density 20 10 -0.2 2015 2016 2017 2018 2019 2020 2021 2022 2023 -0.4 -0.2 0.0 0.2 0.4 Final Average Loss Year