Expected route sustainability costs (train set) 0.40 **Profiled society** Learned profile agent 0.35 -0.30 -0.25 Value 0.20 0.15 -0.10 0.05 0.00 (1.0, 0.0, 0.0) (0.0, 0.0, 1.0) (0.01, 0.01, 0.98) (0.1, 0.0, 0.9) (0.13, 0.02, 0.85) (0.2, 0.0, 0.8) (19.0, 60.00, 6.01) (0.3, 0.0, 0.7) (0.43, 0.12, 0.45) (0.4, 0.0, 0.6) (0.54, 0.11, 0.35) (0.5, 0.0, 0.5) (0.66, 0.08, 0.27) (0.6, 0.0, 0.4) (0.72, 0.06, 0.22) (0.7, 0.0, 0.3) (0,71,0.06,0.23) (0.8, 0.0, 0.2) (0.82, 0.04, 0.14) (0.9, 0.0, 6.1) (0.86, 0.01, 0.12) (0.96, 0.01, 0.03)