Subjective observers without in-group bias w = 0perceived opinion polarisation Pperc (PxP) 0.8 -Perceiver/ Perceived Left Party Greens SPD 0.6 -None **FDP** Union AfD 0.4 0.2 all, w = 1all, w = 0-0.20.2 0.4 0.6 8.0 actual opinion polarisation P_{actual} (P×P)

-0.2 ·