EqEq model: T-test with 1000 Simulations p = 0.23718390p = 0.80707787p = 0.233560390.06 -0.20 -0.3 -0.04 variable 0.15 variable variable density density density 0.2 wwr wwr wwr pomp pomp pomp 0.02 -0.1 -0.05 -0.00 0.00 750 760 770 780 185 119 117 121 180 Mean Group 1 - EqEq Mean Group 2 - EqEq Mean Group 3 - EqEq p = 0.16614202p = 0.53845103p = 0.902348150.04 -0.15 -0.25 -0.20 -0.03 -0.10 variable variable variable density 0.15 density density wwr wwr wwr pomp pomp pomp 0.05 -0.01 -0.05 -0.00 0.00 0.00 740 114 117 120 123 720 760 780 170 175 180 185 Median Group 1 - EqEq Median Group 2 - EqEq Median Group 3 - EqEq p = 0.06074556p = 0.05417241p = 0.055082240.0012 -0.003 -6e-05 -0.0009 variable 0.002 variable variable density 4e-05 density - 90000 wwr wwr wwr pomp pomp pomp 0.001 -2e-05 -0.0003 -0e+00 0.0000 0.000 50000 60000 70000 80000 90000 3000 3500 4000 4500 5000 5500 1250 1500 1750 2000 2250 Varience Group 1 - EqEq Varience Group 2 - EqEq Varience Group 3 – EqEq