**Hosts NOT NAND AND** 200 8e+05 -6e+05 150 6e+05 4e+05 100 4e+05 2e+05 50 2e+05 0e+00 0e+00 0 Mutualists Parasites Parasites P Nosyms Mutualists Nosyms Mutualists Parasites Nosyms Final Update ORN **OR ANDN** 30 5 15000 4 20 10000 3 2 10 5000 **Task Count** 1 0 Parasites Parasites Parasites Parasites Parasites Mutualists Mutualists Mutualists Nosyms Mosyms Nosyms **NOR XOR EQU** 0.050 0.050 1.00 0.025 0.025 0.75 0.000 0.50 0.000 0.25 -0.025-0.0250.00 -0.050-0.050 Mutualists Mosyms Parasites Mutualists Mutualists Mosyms Parasites Nosyms Parasites<sup>°</sup> **Treatment**