Median Consensus with Broadcasting PDMM: **Different Transmission Losses** 10⁰ 10^{-2} 10^{-4} Transmission Loss: 0.0 Transmission Loss: 0.25 Transmission Loss: 0.5 10^{-6} Transmission Loss: 0.75 Convergence Threshold (1e-12) 10-8 10^{-10} 10^{-12} 0.2 0.4 0.6 0.8 0.0 1.0 **Number of Transmissions** 1e6

avg||/||avg||

Error (||x -

Normalized