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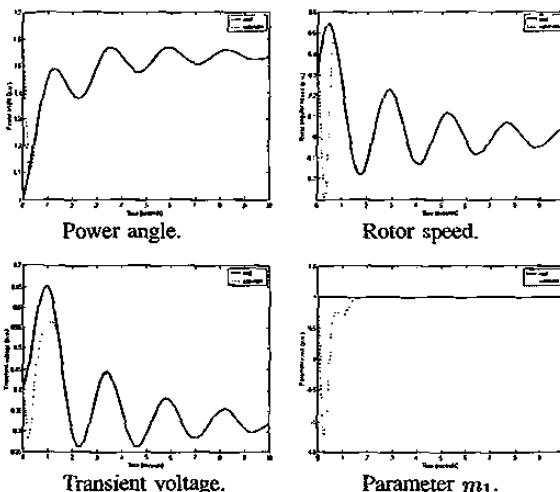


Fig. 1. State variables and parameter m_1 with their estimates.

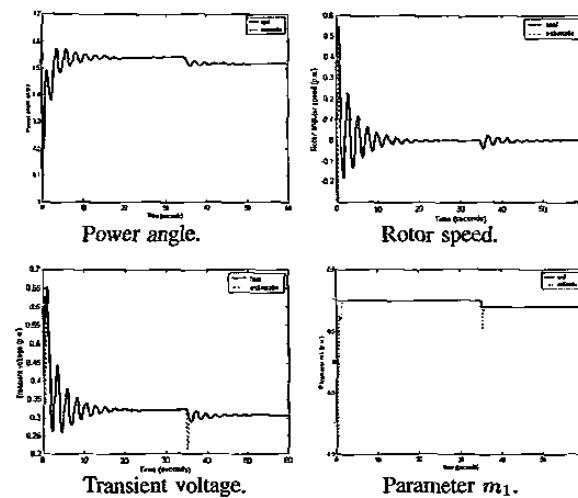


Fig. 2. Variables and estimates under parametric variation.

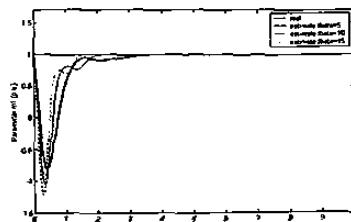


Fig. 3. Sensitivity of the adaptive law ($\rho_x = \rho_\theta = 5, 10, 15$).