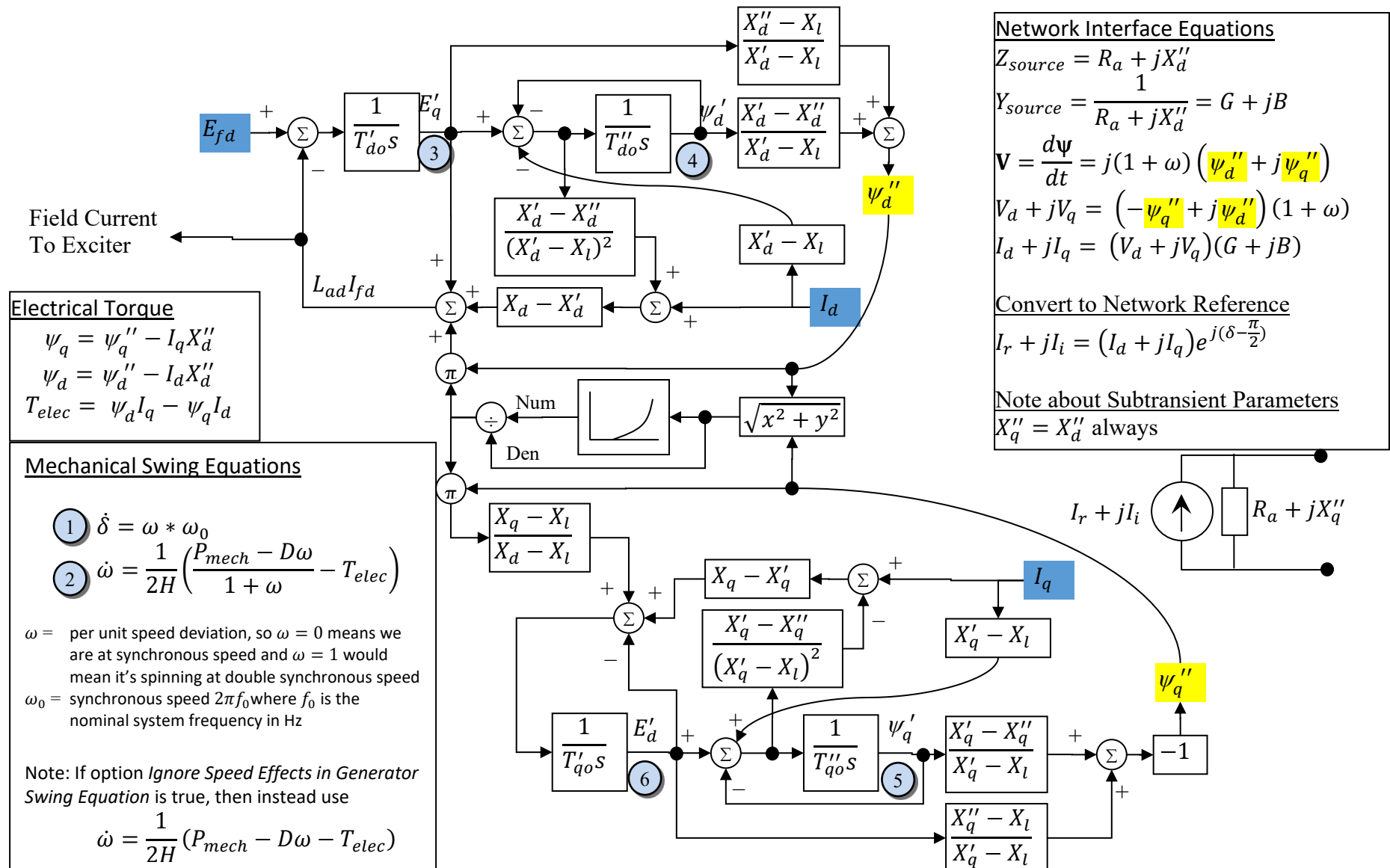


Machine Model GENROU

Machine Model GENROU

Solid Rotor Generator represented by equal mutual inductance rotor modeling



Treatment of R_{comp} and X_{comp}

When specified, the compensated voltage fed as an input to the exciter is calculated as:

$$V_{comp} = |\bar{V}_t - (R_{comp} + jX_{comp})\bar{I}_t|$$