\[
\frac{L}{\frac{dt}{dt}} + Ri = V
\]

\[i(0) = \]
\[ T_m - T_c = J \frac{d \omega_m}{dt} \]
Power Tech

\[ \text{Voltage Stability} \]

Small signal

\[ \text{Voltage Stability} - \text{Stability Margin} \]

Interarea osc.

SSR
\[ \psi_s \]

\[ \theta \text{ diff. between } \omega_{\text{syn}} \text{ and } \omega_{\text{rotor}} = \omega_{\text{ref}} \]

\[ \frac{i}{n} \]

\[ \frac{s}{g} \]