Averaging

\[ \theta_1 = \frac{1}{J_L} \]
\[ J_L = \sqrt{J_L^2 - 1} \]
\[ \beta = \pi + \sin^{-1}\left(\frac{1}{J_L}\right) \]
\[ \theta_3 = \theta_2 + J_L \]
\[ \frac{2\pi}{\xi} = \theta_1 + \beta + \theta_3 + \theta_4 \]

Complete Solution
MOSFET Voltage Stresses

Test Circuit
Simulation Results

Diode Capacitance
Simulation Results: Diode Capacitance

Wishlist: Multi-Resonant