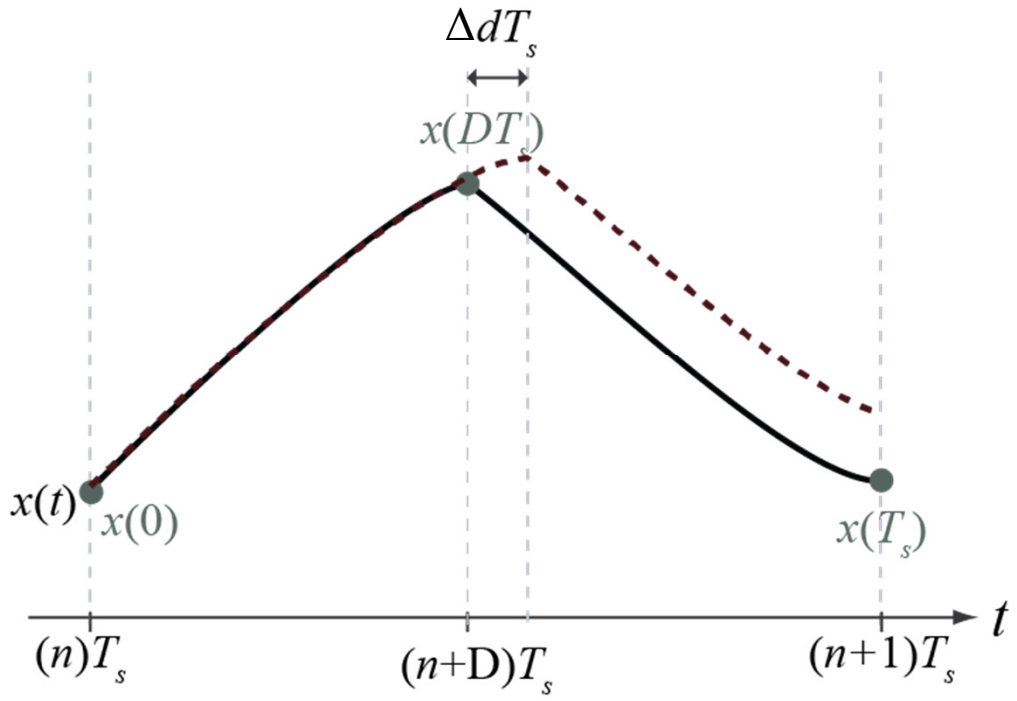
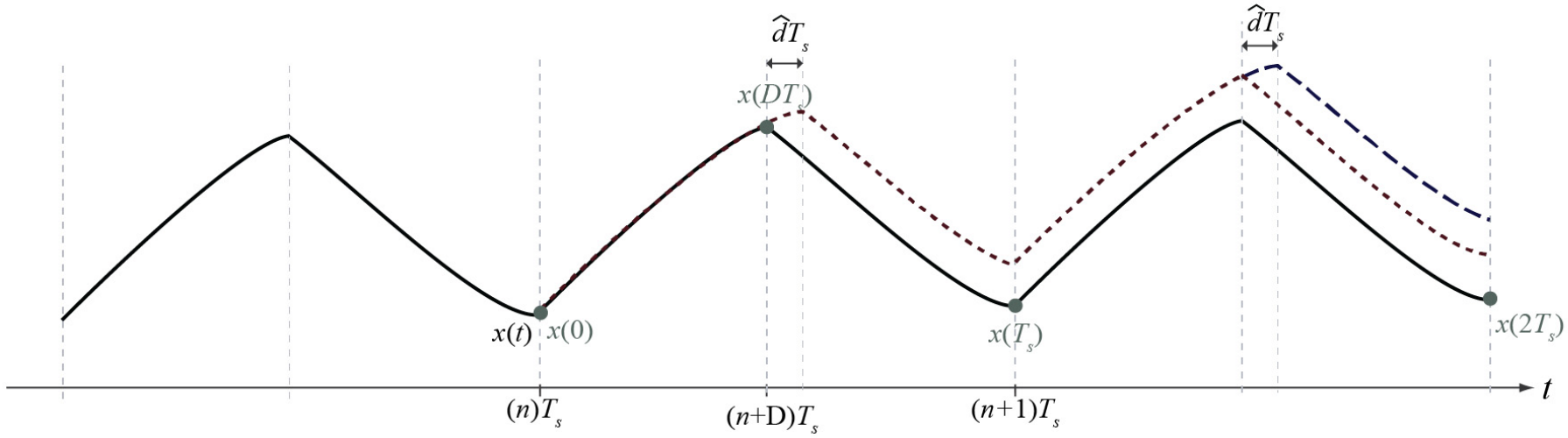
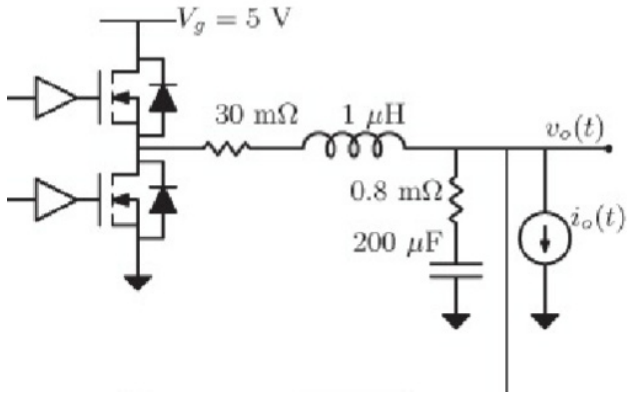
Converter Small Signal Model



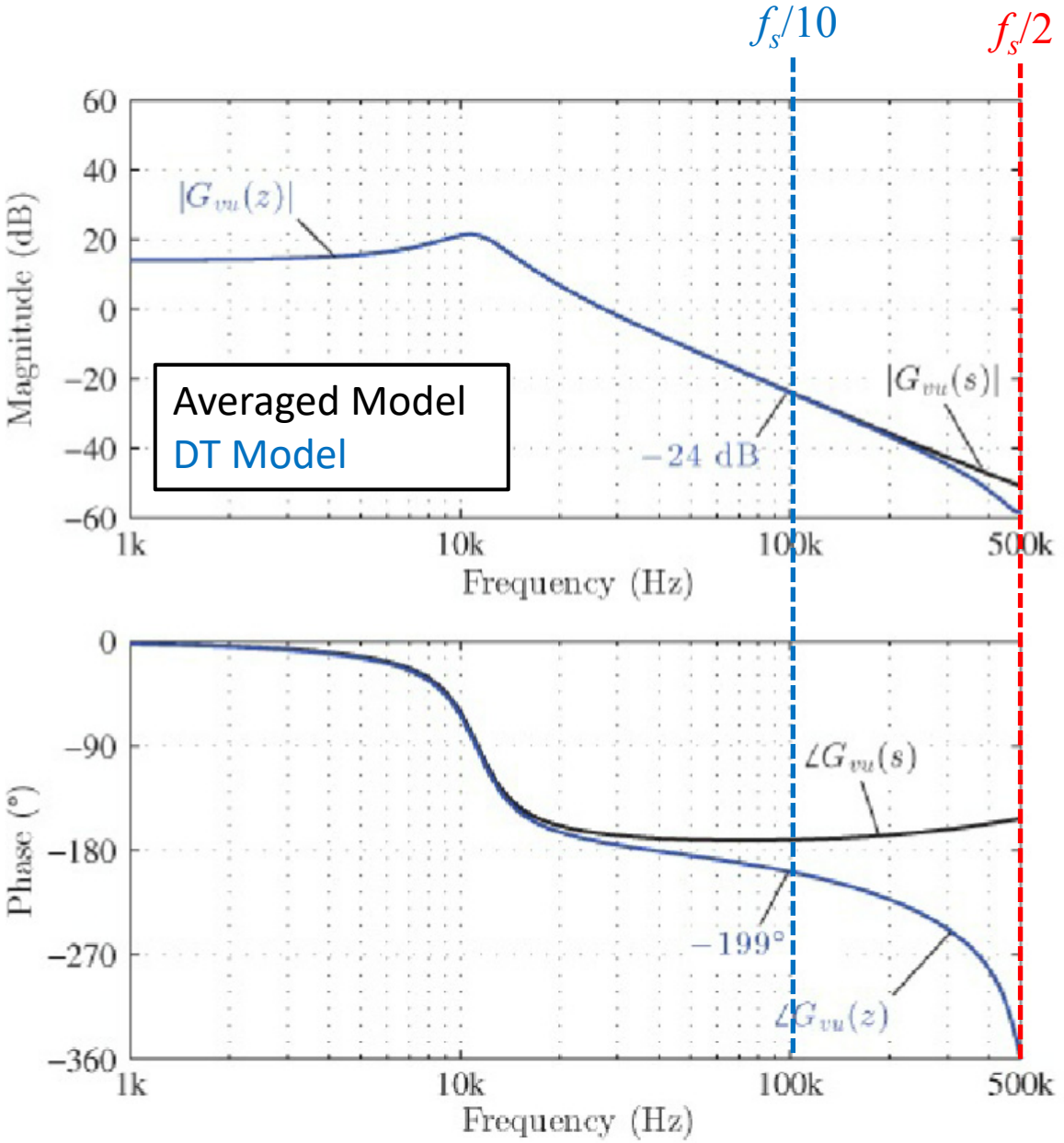
ADC Synchronization



Example Results

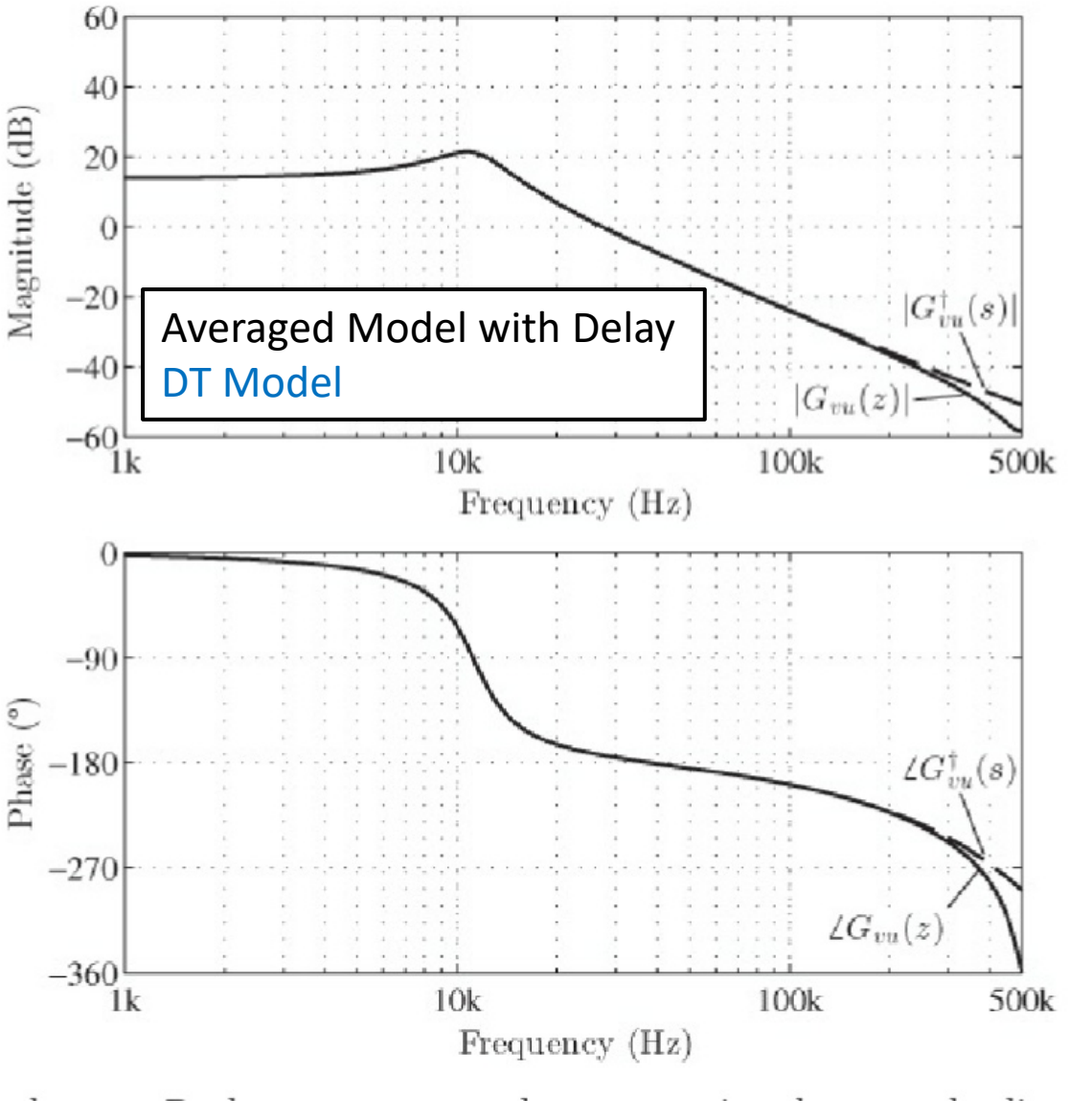
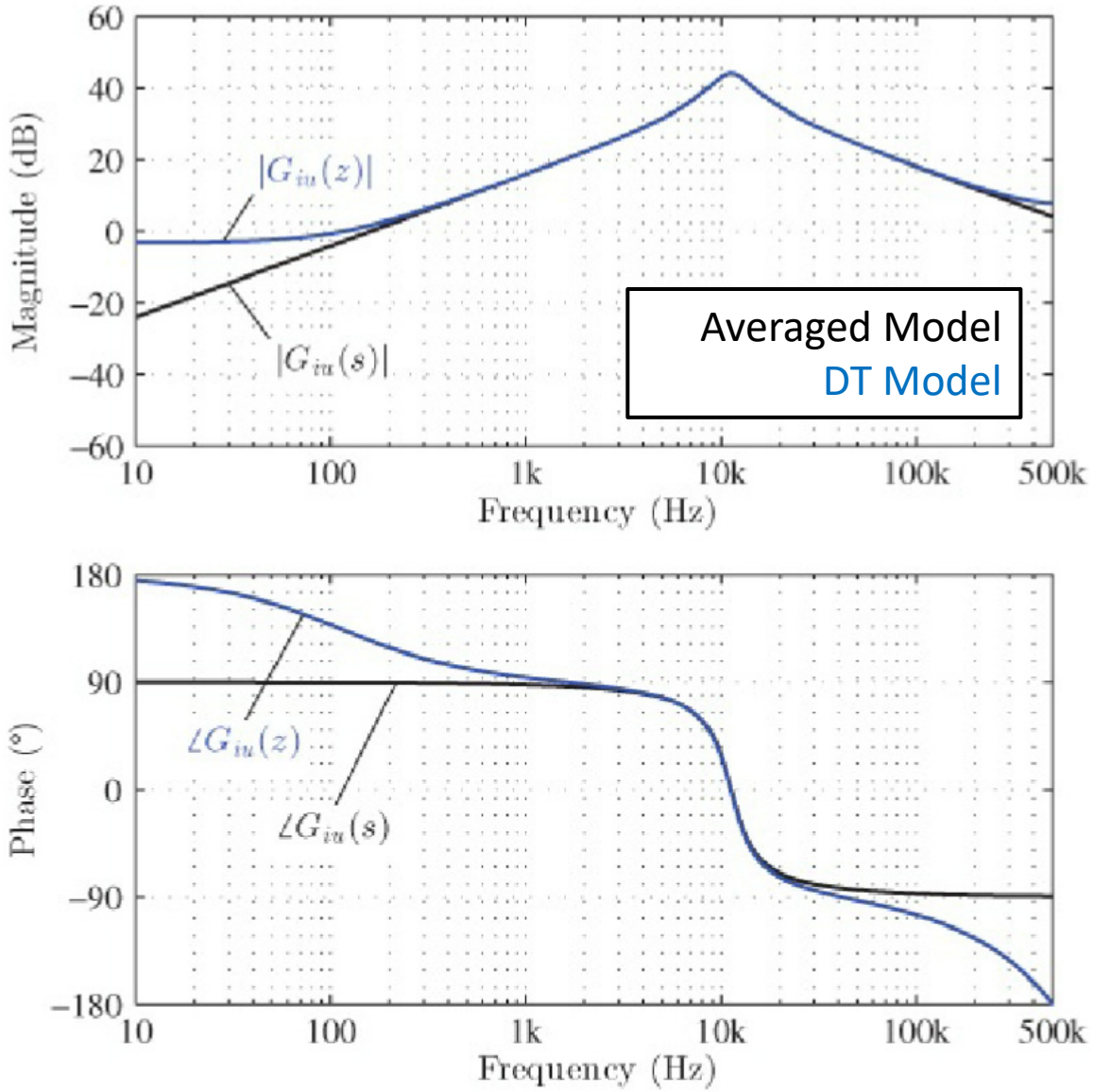


* Includes t_d=760ns of delay in feedback loop



Inclusion of Delay

$$G_{vu}^{\dagger}(s) = G_{vu}(s)e^{-st_d}$$



Current Control