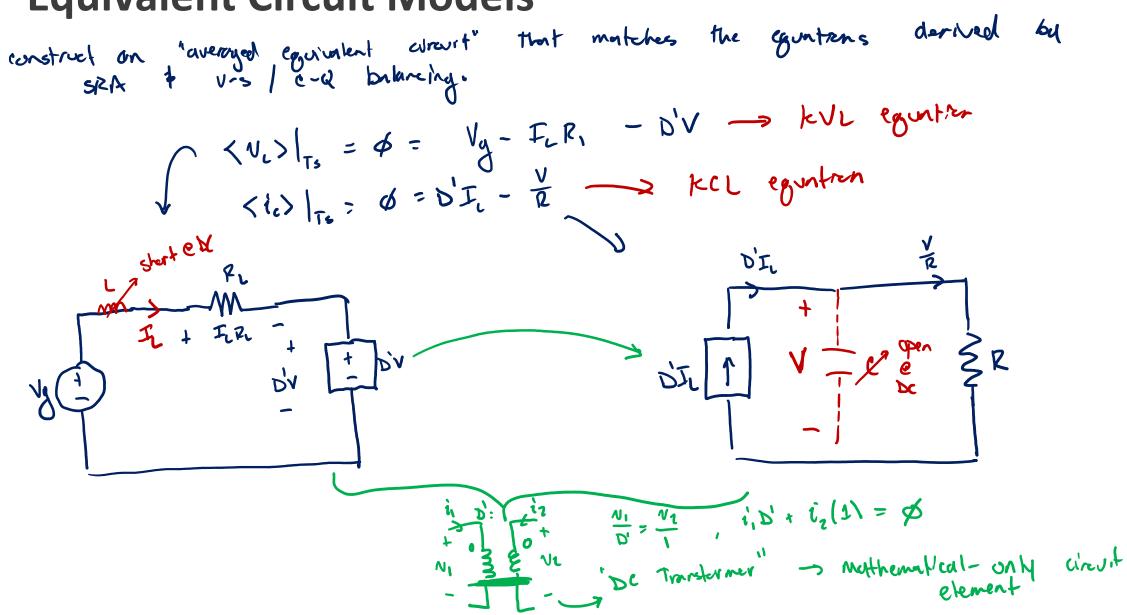
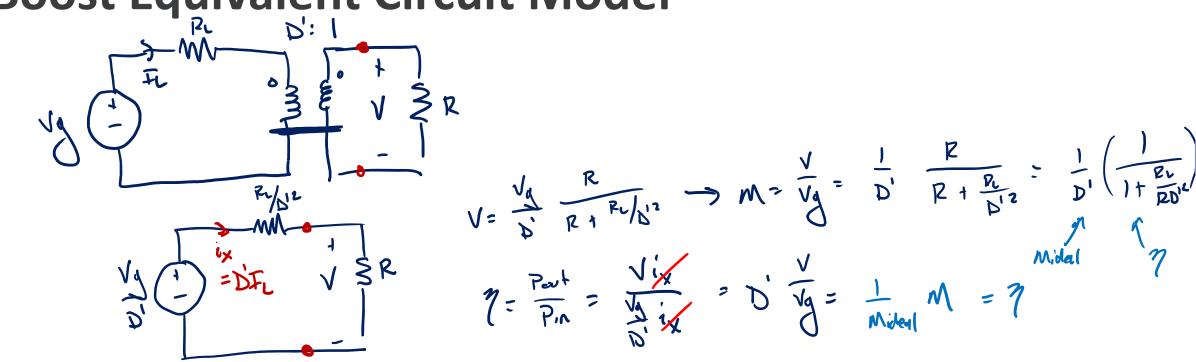
Equivalent Circuit Models



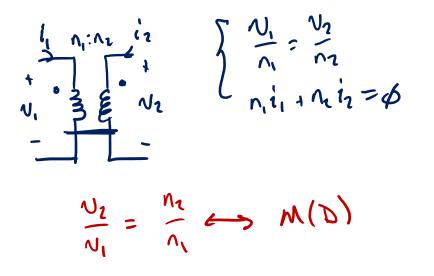


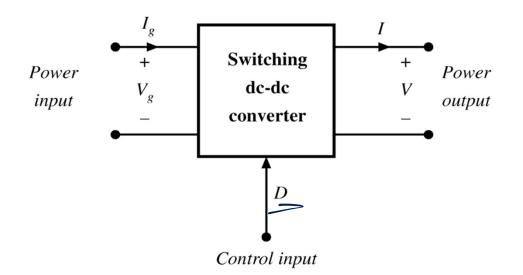
Boost Equivalent Circuit Model





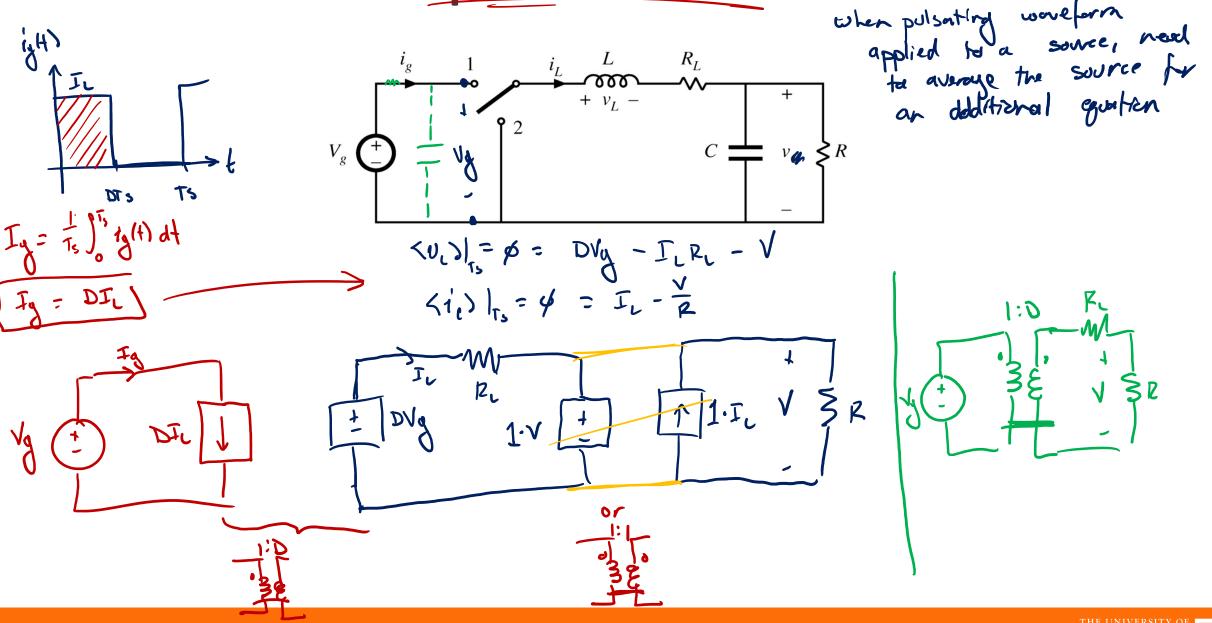
The DC Transformer Model







Buck Converter: Input Port Model



Semiconductor Conduction Loss Models

