Project#1 — Power Supply Report Requirements (due Friday, April 18th, by 4pm)

Section I

Circuit schematic with BRIEF description

Section II

Simulation Figures - AC input, output voltage, Cap Ripple Voltage, output current with BRIEF explanation

Table with required and simulated values for input voltage, output voltage, output ripple, cap ripple, output current

Section III

Experiment Figures - AC input, output voltage, Cap Ripple Voltage, output current with BRIEF explanation

Table with required and experimental values for input voltage, output voltage, output ripple, cap ripple, output current

** This report should be 2 - 4 pages IEEE format, i.e., your report should be concise. Simply make sure that the report is clear, particularly in what each figure represents (the load resistance, voltage, etc.). One report per project team (teams of two).