

EE 252

CUK CONVERTER E2-B4

TEAM:

VAIDEHI BHAT 230002077

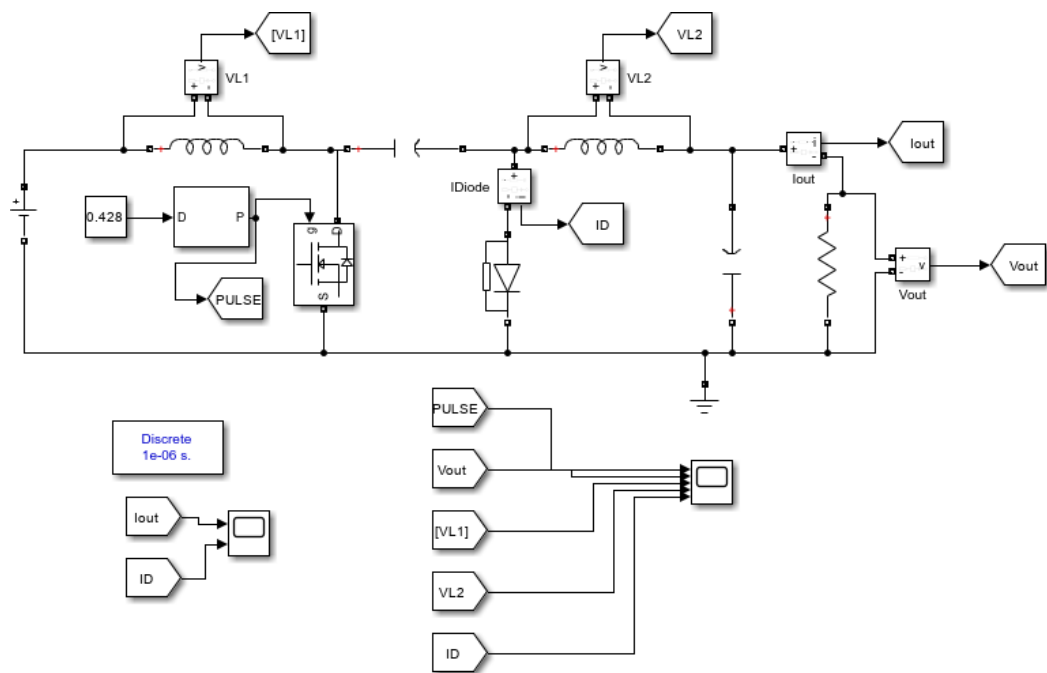
PULIPATI SAI NAYAN 230002058

YASH SHRIVASTAVA 230002067

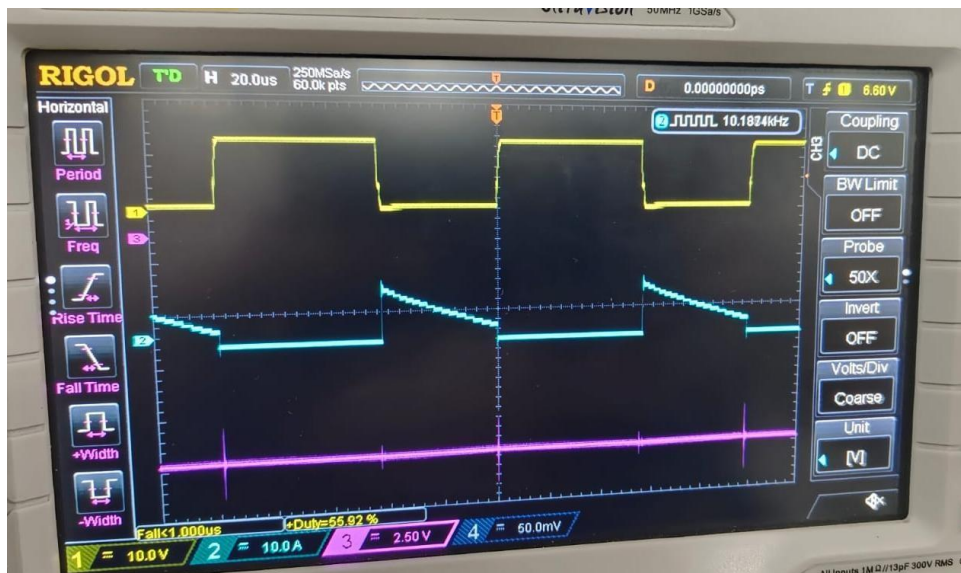
NAMAN GOYAL 230002046



CUK CONVERTER



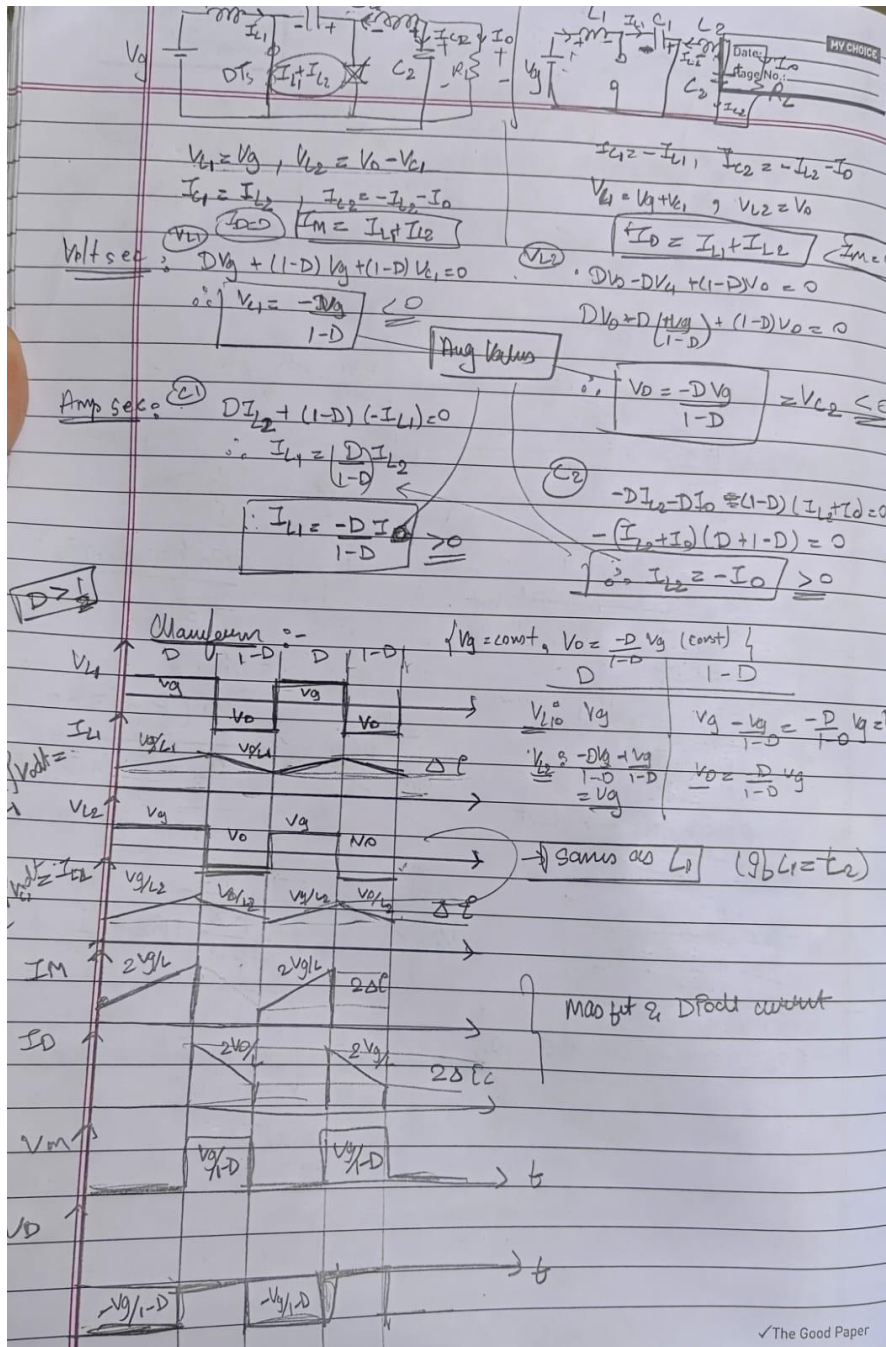
[MATLAB FILE](#)



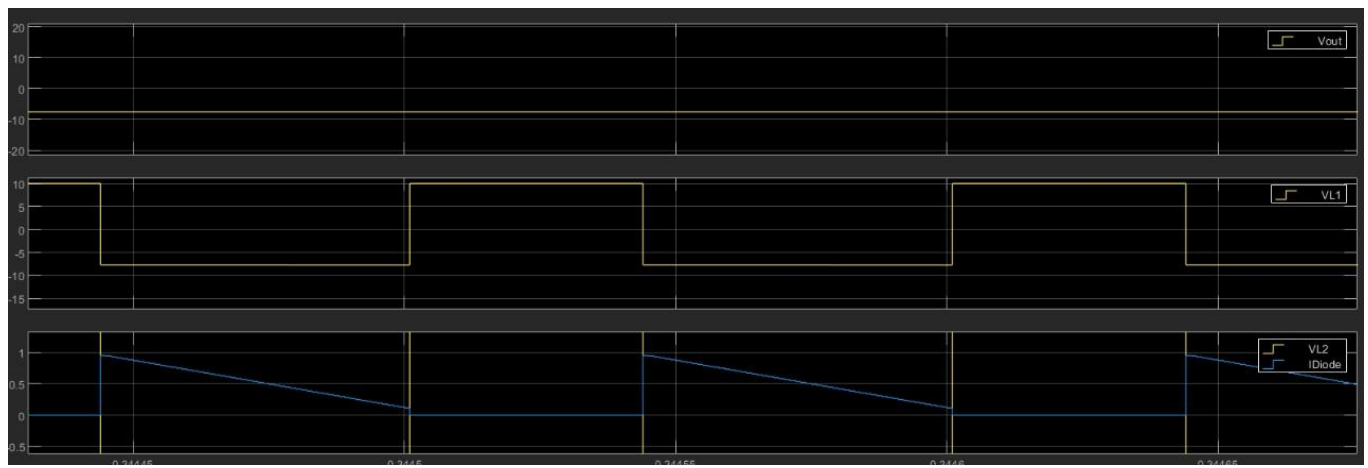
Current through Diode(Blue Waveform)



Voltage across inductor(Blue waveform)



Calculations



Matlab simulation