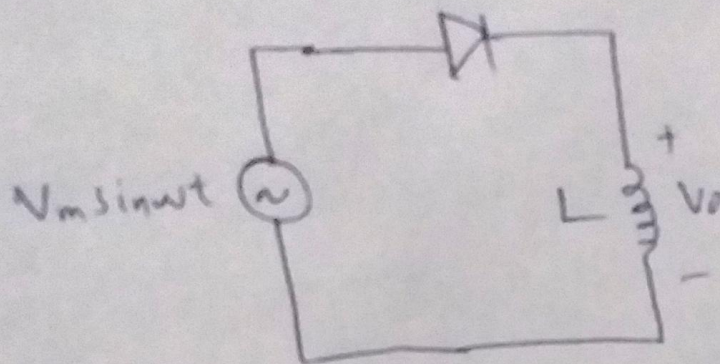


Assignment

Lecture #08
Power Electronics



For the uncontrolled rectifier
with L load. Find.

- ① V_o
- ② $I(t)$
- ③ conduction angle, γ_D
- ④ V_D
- ⑤ $V_{o,avg}$
- ⑥ $I_{o,avg}$
- ⑦ $V_{o,rms}$
- ⑧ $I_{o,rms}$
- ⑨ β
- ⑩ t_c