

PHYS 4311 Instrumentation HW 4

TE Coan
Spring '20

1. Exercise 4.6, Horowitz and Hill, p. 210. **Show your work.**
2. Explain in crisp, specific language why the circuit in fig 4.43 (p. 221) acts as an active clamp. Suppose you wanted the clamp voltage to be 8 V (or so) and not 10 V. What would you change?