ELEC 2210 Fall 2020

Lab 7 Quiz

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Section: <u>002</u>

- 1. What are the 3 terminals of a bipolar junction transistor? (Circle one)
 - A. Drain, Source, Gate
 - B. Collector, Base, Emitter (This one)
 - C. Collector, Gate, Source
 - D. Drain, Base, Source
- 2. The plot below shows the output characteristics of a BJT. Identify which region (A through D) on the plot is the cutoff region, the saturation region, the forward-active region, and the reverse-active region



Region B: Saturation

Region C: Cutoff

Region D: Forward Active

