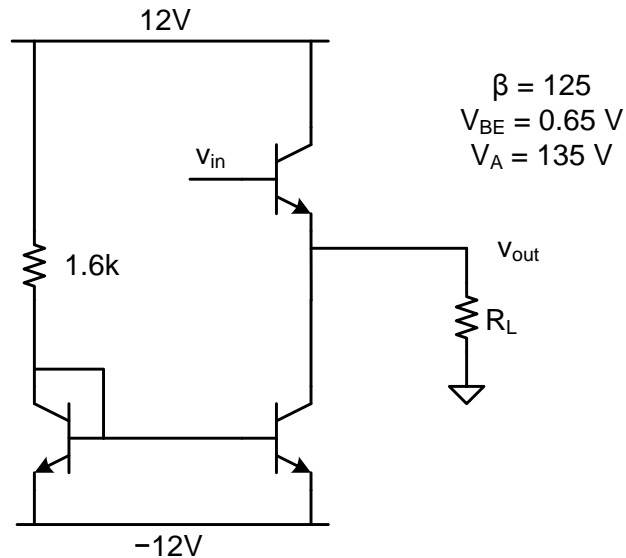


TCES 312 Analog Electronics
Homework 8 3/6/14

- Find the minimum load, R_L , that this output stage can pull to low supply. What is the approximate overall efficiency, including the current source, that results for minimum R_L and sine wave output to nearly ± 12 V?



- For an output of $8V \sin \omega t$, what is the minimum current through the diodes? What is the maximum current? What is the overall power efficiency of the output stage including the current source, ignoring push-pull base current contributions?

