

Homework #4 - March 23, 2001

Due: April 6, 2001 at recitation
(late homework will not be accepted)

Please write your recitation session time on your problem set solution.

For all these problems, note comment before exercise E5.1 in p. 319 of Howe & Sodini. You should use $\lambda_n = \lambda_p = 0.067 \text{ V}^{-1}$ (BOOK HAS ERROR).

1. [20 points] Problem E5.7 of Howe & Sodini.
3. [20 points] Problem E5.9 of Howe & Sodini.
4. [20 points] Problem P5.12 of Howe & Sodini.
5. [20 points] Problem P5.13 of Howe & Sodini.
6. [20 points] Problem P5.14 of Howe & Sodini.