

HOMEWORK #3
ECE 236
Kokotovic

Due Wednesday, 7 February

Note: The first two HW sets were introductory, and each point in these sets will be counted as only 1/2 of the point in this and the future sets

3.1 Solve (2) and (4) of 4.3

3.2 Solve 4.4 using V as the sum of squares with J - coefficients.

3.3 Solve 4.9

3.4 In 4.10 first verify the integral representation of $f(x)$ and then solve (a). Parts (b) and (c) are optional.

3.5 As a review of your 230A knowledge and connection with this course solve 4.22 and 4.23.