ECE 3223
Homework 5

Fall 1997 Dr. Havlicek

On the web page for this course, there is a published solution to HW4. A basleline solution is given on the first two pages of the published solution.

The third page of the published solution to HW4 gives an improved data unit design that computes the median output in only ONE clock cycle after $\mathrm{DAV}_{\mathrm{in}}$ is asserted.

Design a control unit for the improved data unit shown on page 3 of the published solution to HW4.