

University of California, Davis  
Department of Biomedical Engineering

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Winter 2026    Advanced Design of Experiments BIM 283  
David M. Rocke    for Biomedical Engineers    February 15, 2026

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**Homework Assignment 4**

*Due February 27, 2026*

The data for problems 5.15, 5.18 and 5.20 are in the zipped data file.

The latter two are labeled `prb0519.dat` and `prb0521.dat`

- Do problem 5.1 in the text.
- Do problem 5.15 in the text.
- Do problem 5.18 in the text.
- Do problem 5.20 in the text. You don't have to do part (f).