

Problem Set 1: Vector Spaces Due Tuesday, July 5th

From FIS, 3rd edition:

- p. 14, #12 (Here addition and scalar multiplication are the usual addition and scalar multiplication for functions).
- p. 15, #19
- p. 21, #19, #20
- p. 33, #8
- p. 39, #14
- p. 51, #2b
- p. 53, #19
- p. 54, #30

Extra Credit:

- p. 54, #27
- On the practice problems sheet on the web: #38