

## PROBLEM SET 5 (DUE: MAR 6, WED)

1. Do Exercise 2.5.10. in [OS18].
2. Do Exercise 2.5.11. in [OS18].
3. Do Exercise 2.5.14. in [OS18].
4. Do Exercise 2.5.21. in [OS18].
5. Do Exercise 2.5.30. in [OS18].

— More Exercises Suggestions (these are not a part of homework): 2.5.7, 2.5.8, 2.5.19, 2.5.23, 2.5.24, 2.5.32, 2.5.38, 2.5.39, 2.5.40, 2.5.42, 2.5.45, 2.5.46

### REFERENCES

- [OS18] Olver, P. J. and Shakiban, C., *Applied Linear Algebra*, 2nd ed., Undergraduate Texts in Mathematics, Springer, 2018.