

PROBLEM SET 11 (DUE: MAY 1, WED)

1. Do Exercise 5.4.2. in [OS18].
2. Do Exercise 5.5.1. in [OS18].
3. Do Exercise 5.5.15. in [OS18].
4. Do Exercise 8.2.6. in [OS18].
5. Do Exercise 8.2.7. in [OS18].
6. Do Exercise 8.2.9. in [OS18].

— More Exercises Suggestions (these are not a part of homework): 5.4.1, 5.4.6, 5.4.11, 5.4.12, 5.4.13, 5.5.9, 5.5.12, 5.5.16, 5.5.19, 5.5.41, 8.2.1, 8.2.2, 8.2.3, 8.2.5, 8.2.12, 8.2.10, 8.2.13

REFERENCES

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