## Due date:

Friday, 2/7, by the end of class.

## **Instructions:**

Students are encouraged to work together and discuss the homework problems, however each student must write up the solutions in their own words.

## Problems in [1]

```
p30, problems 1.4.21(a)(b)
p34, problems 1.5.3(d)(f), 1.5.6, 1.5.12, 1.5.19
p39, problems 1.5.24, 1.5.25(d)
```

## References

 $[1]\,$  Peter Olver and Chehrzad Shakiban, Applied Linear Algebra,  $2^{\rm nd}$  Edition