

## Homework assignments for Chapter II

The following exercises are ***strongly recommended***:

<http://math.ucr.edu/~res/math133-2020/exercises/math133exercises02.f13.pdf>

Section II.1: 2 – 4

Section II.2: 1, 3, 8, 11

Section II.3: 3, 6, 7, 9

Section II.4: 4, 6, 10, 11

Section II.5: 3, 4

<http://math.ucr.edu/~res/math133-2020/exercises/math133exercises02a.f13.pdf>

Additional exercises for Section II.2: B1 – B3, B5, B7 – B8, B10, C2, C3, C5  
Exercises on convex functions: K1, K5(*i*)

<http://math.ucr.edu/~res/math133-2020/exercises/math133exercises02b.f13.pdf>

Exercises on affine equivalence: T1, T2, T4

<http://math.ucr.edu/~res/math133-2020/exercises/math133exercises02c.f13.pdf>

Exercises on 3-dimensional incidence: J1 – J4

Solutions for the exercise files are posted in the folder <http://math.ucr.edu/~res/math133-2020/solutions>. For the remaining exercises in these files, you should at least read the solutions and have a passive understanding of them.

<http://math.ucr.edu/~res/math133-2020/updates2018/aabUpdate06.f18.pdf>

Practice problems: 1 – 6

Solutions for these files are posted in the folder <http://math.ucr.edu/~res/math133-2020/updates2018/aabUpdate07.f18.pdf>.