

MASTER OF ARCHITECTURE

EXERCISES

Because of the health emergency caused by "Coronavirus", final exam will be rescheduled. I'm in constant contact with ENSTP Director, I'll inform you as I have some news. For now, it doesn't make sense to leave you some sets of exercises to simulate the exam. Below you may find a list of Exercises taken from course Lecture Notes that I recommend to do. Most of these have been solved in class, so you may find solutions in the slides. If you want to check a solution you may give a look to slides or, if solution is not available, you may film your solution and send be by email at

parsifal@math.unipd.it

I'll give a look to your solution and write you back if it is ok or there're errors.

- **Differential Equations** — ex 1.5.1 to 1.5.16 (all).
- **Topology on \mathbb{R}^d** — ex 2.5.2 to 2.5.6 (all).
- **Differential Calculus** — ex 3.4.1 to 3.4.14 (all).
- **Constrained Optimization** — ex 4.5.1, 4.5.3, 4.5.4, 4.5.7, 4.5.8, 4.5.9, 4.5.14, 4.5.15, 4.5.16.
- **Multiple Integration** — ex 5.5.1 to 5.5.7 (some might be hard).