

Digital Geometry Processing (236329)

Homework #1

Due date: 16/11/2022

Introduction

In this exercise you will get to learn the basics of MATLAB.

Objectives

You are required to complete problems 1-7 and optional problems 1-2, inclusive, of Assignment #1 [here](#). In addition, you need to complete all the problems of Assignment #2 [here](#), except for problem 9 on page 7 (notice that there are 2 problems numbered 9, you need to complete the second one "Functions " on page 9).

You can download the data that is required for some of the exercises from [here](#).

Getting Started with MATLAB

MATLAB is available for Technion students [here](#).

Submission

The HW can be done in either pairs or singles. Please submit a single **zip** file containing your report (pdf) and MATLAB code using the electronic submission button in the course website. Your report should include the plots required in the assignments. Please do not include your names in the submission, ID only.

Good Luck!