

EE320
Semester 1/2020
Group H.W. #2

Related chapter:

Chapter 4(matrix), 5(calculus), 6(single-variable optimization)

Instruction:

Please form a group with maximum of 4 persons and follow the following instructions.

In the “EE320 PRACTICE PROBLEM SET, semester 1/2020”,

(A.) Please work on “**PRACTICE PROBLEM SET 2** (Matrix algebra and its applications in economics)”:

Question 5 “a simple global economy model”

Question 9 “Tinbergen 1952”

You can choose additional question per one additional member (additional from 4 people) from question number: 2, 3, 4, 10

(B.) Please work on “**PRACTICE PROBLEM SET 3** (Differential Calculus and its application)” Question number:

Question 11 “Marginal Revenue Product of Labor”

Question 17 “Profit maximization”

You can choose additional question per one additional member (additional from 4 people) from question: 6, 7, 8, 14, 15, 16

(C.) Please work on “**PRACTICE PROBLEM SET 4** (Single-variable optimization)”

Question 3 “Profit maximization”

Question 8 “Monopolist and subsidy”

Question 9 “Monopolist and tax”

You can choose additional question per one additional member (additional from 4 people) from question: 1, 4, 6, 7

You can write your answers on iPad and export to pdf, type in word document, use google docs, or write on paper and scan into pdf.

Please upload Microsoft Word® (DOC and DOCX), Google Docs via Google Drive™, or Portable Document Format (PDF) to the **turnitin.com** by **October 9, 2020**.

To hand in your work, please do the followings:

(1.) Go to turnitin.com and create a new student profile or choose ‘enroll in a class’ if you already have a Turnitin account, with the class ID and enrollment key below:

Class ID: 26193043

Class enrollment key: 32002

You will have class “EE320_SEM1/2020_SEC046402” on your Turnitin page.

(2.) Upload your answer to “Group Homework #2”. Select “Single file upload”.