Communications and Transport Systems Department of Science and Technology Linköping University

Fall 2024

Dr. Christiane Schmidt

TNFL01 - flygtrafik och flygtransporter Homework Set 1, 2024

Solutions for the responsible group are due September 12, 2024, 17:00. All other solutions are due September 16, 2024. Please put your name on all pages!

Question 1 (Dichotomy of Demand and Supply):

You are working for a large, international airline. In conversation with a representative of a large dairy company at a conference, said representative asks you to quantify demand and supply on the route Arlanda-Newark. He is surprised to hear that you cannot easily quantify the demand and supply, as he easily can for, for example, milk with 3,25% fat in Stockholm in January. Give the dairy representative a detailed explanation on dichotomy of demand and supply in the airline industry.

The assignment should be handled in groups and a short report should be submitted.

The report should be uploaded to lisam no later than the due date.

It should be noted that the memo will be sent to URKUND (http://www.urkund.com), a plagiarism checker to ensure original content.

The presentation of the responsible group and the opposition will take place on **September 17**.

Until the day of the seminar all students are expected to read the report. Assessment criteria

- You should comply with the assignment and all relevant questions should be discussed.
- Background facts should be correct; content has to be objective and relevant and a red thread should run through the high quality text.
- Good structure, layout and outline; the text should be easy to read and written in good, understandable English or Swedish.

 \bullet Sources should be relevant and sources must be stated clearly.