

Name_____ Student number_____

Assignment 5

Measure the effective rigidity of the structure model on pages 7-9 of the lecture notes. After finding enough loading-displacement pairs, process the data to find the experimental value of rigidity k ($F = ku$).

The set-up is located in Puumiehenkuja 5L (Konemiehentie side of the building). The hall is open during the office hours (9-12 and 13-16) on Wed 23.10.2024. Place a mass on the loading tray and record the reading of the displacement transducer. Gather enough loading-displacement data for finding the rigidity reliably.