ELEC 0041: Homework 1 - due on March 11 2022
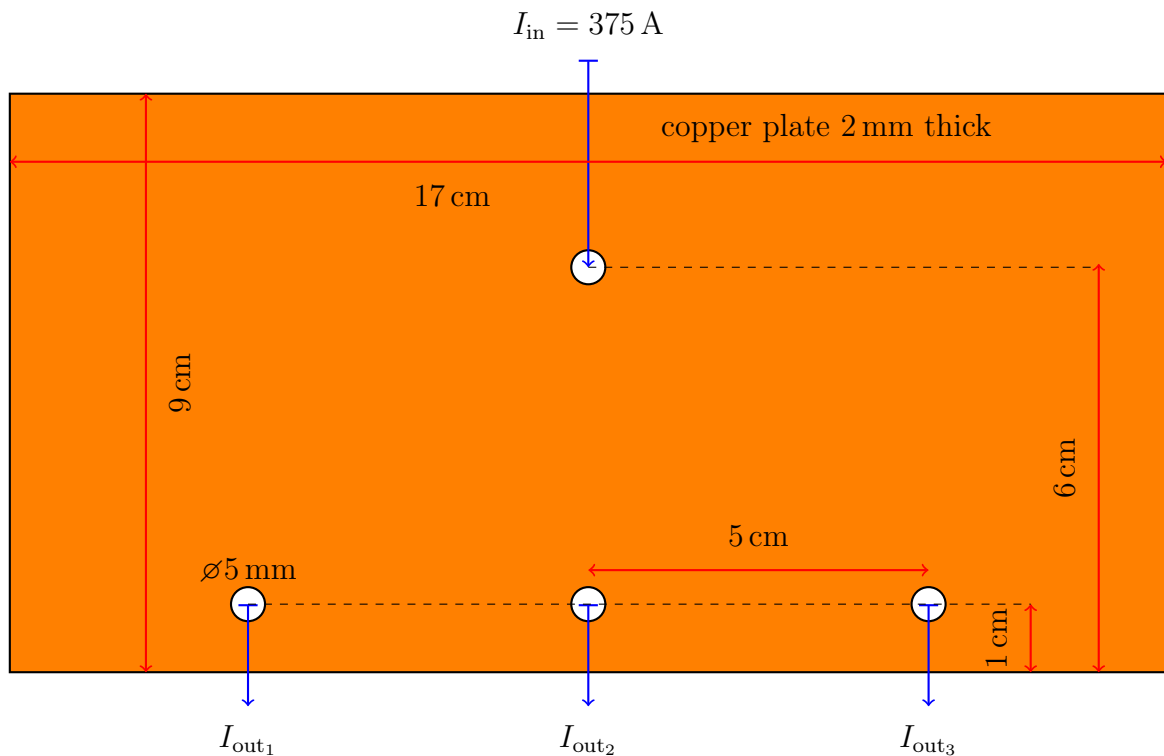
Design a DC busbar to evenly divide the input current I_{in} into three equal output currents I_{out_1}, I_{out_2} and I_{out_3}. The maximum dimension of the busbar and the location of the input and output connectors cannot be modified.

Justify your design (think about cost, weight and losses).

Write a max. 2 page report (additional pages with figures and/or tables are allowed) where you present and comment your results. Send your report by email to `cgeuzaine@uliege.be` in PDF format together with your model files, bundled in a single `.zip` file. The file should be named: `hw1_lastname.zip`.