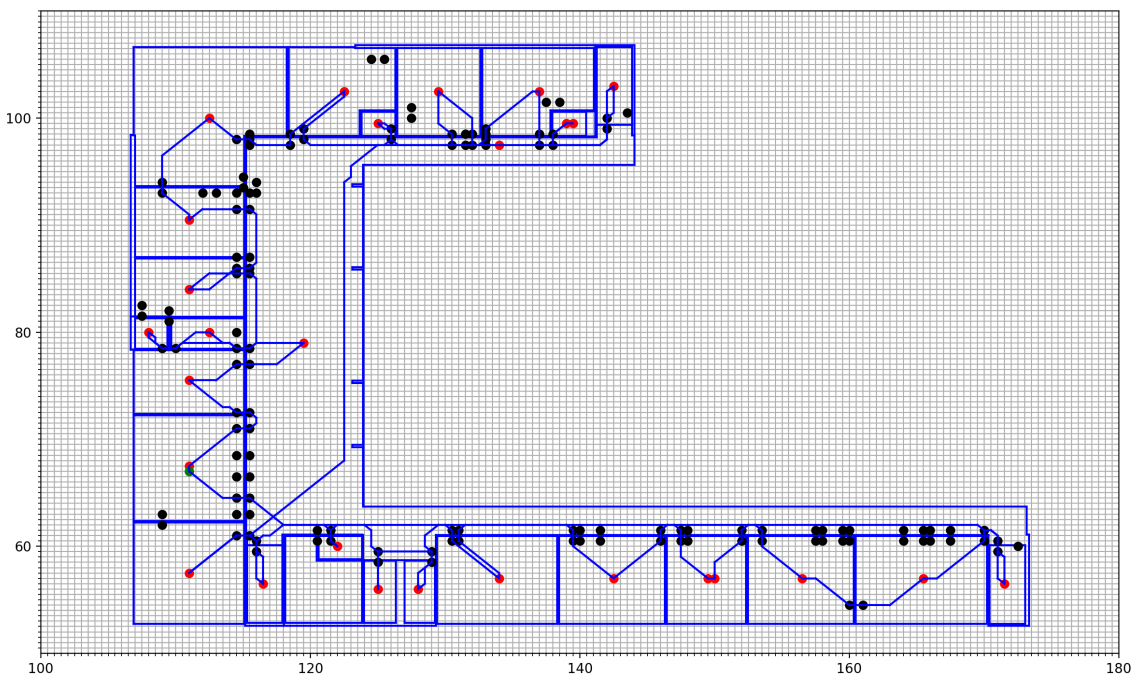
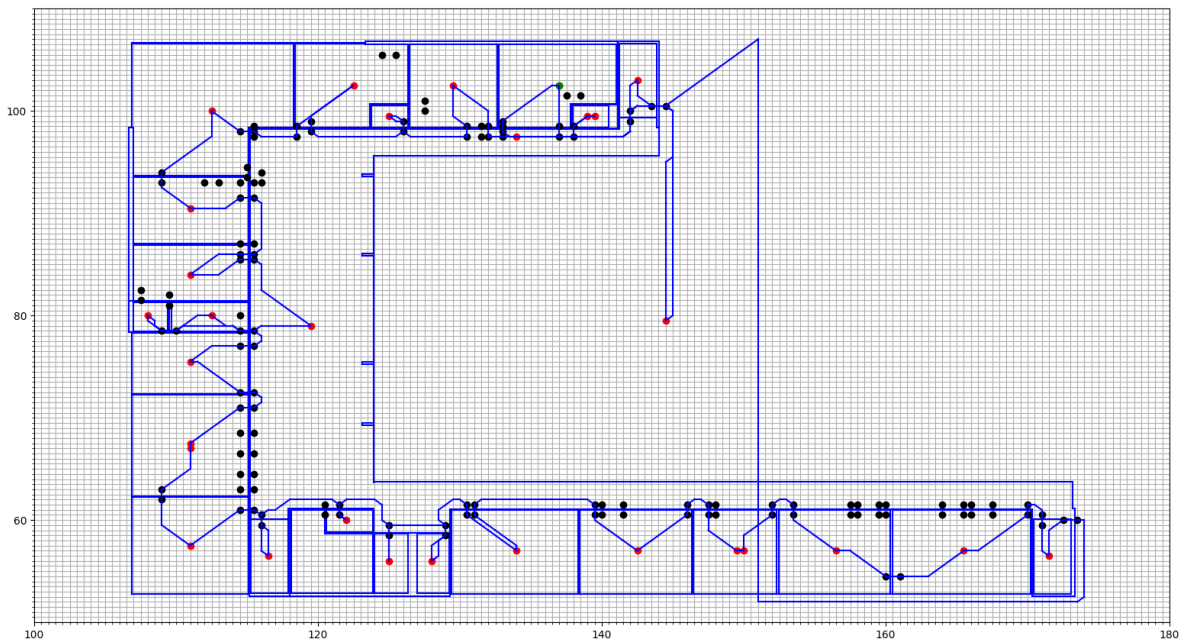


What did I do this week?

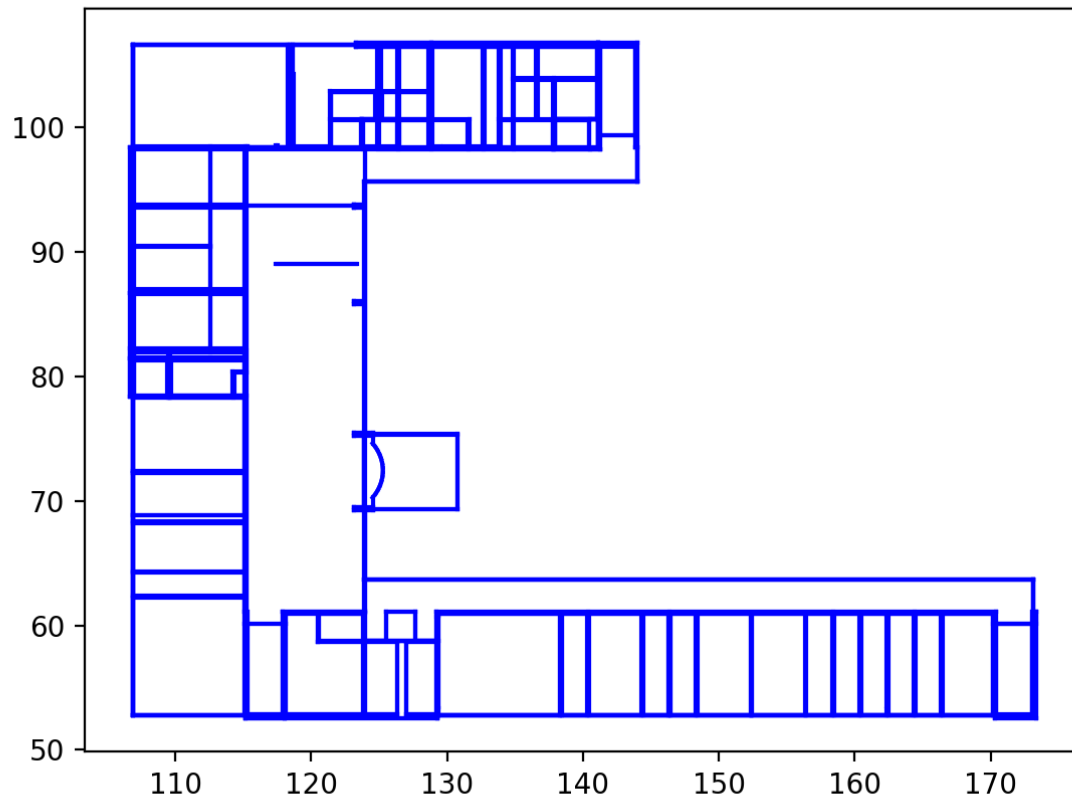
- I worked on the synopsis
- I implemented the algorithm that removes doors outside the building. This makes sure that outside the building is not included in the path.

The first figure below shows the path when the two outside doors are not removed.

The second figure below shows that the two outside doors are removed and therefore the path is only inside the building. Notice that the red node outside is automatically removed because it can not be reached.



I said last time that I would include a figure where all the rooms were included in the floor plan. It looks like this:



Questions (in danish)

Er det muligt at lave om på synopsen til slut i projektet når jeg er igang med at skrive rapporten? Jeg har læst et sted at man gerne må tilrette problemformuleringen når man skriver rapporten sådan at den passer bedre til det slutresultat man ender ud med. Det står der her <https://sunelehmann.com/how-to-write-a-masters-thesis/> under "Scope & goals".

Har I en god kilde til hvordan rapporten skal se ud og hvad den skal indeholde? Det er mit indtryk at dette kan variere en lille smule fra vejleder til vejleder.

Har I nogle gode ideer til hvordan, jeg kan løse problematikken med at diskretiserings processen af knudepunkterne, gør at dørene bliver en smule forskudt, hvilket kan lede til, at der ikke er adgang til nogle af rummene.

What should I do for next week?

I should try to find out how the program can automatically choose the number of rooms included in the plot.

I should also try to solve the issue with the discretisation of the door nodes.