

❖ Guidelines of Assignment 9

In this assignment, you are supposed to use Matplotlib in order to demonstrate the share of each opaque component in the overall opaque heating and cooling load. Hence, considering RLF example 1 as your case, your code should demonstrate the following plots:

1. A pie chart showing the share of each component in the total heating load (opaque)
2. A pie chart showing the share of each component in the total cooling load (opaque)
3. A 2D plot which shows the effect of changing only the U value of the external wall on the overall heating load (opaque), The range of change in U value is arbitrary.