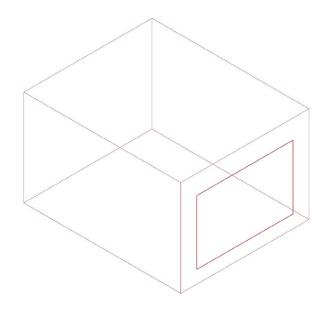
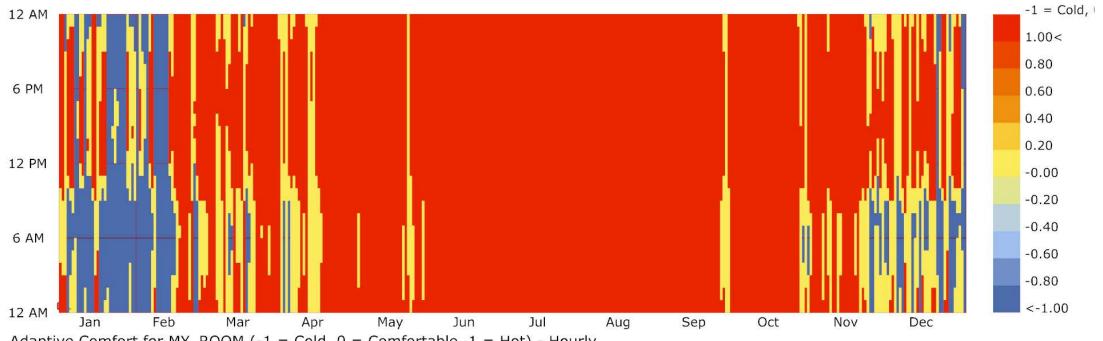
Assignment 6 Energy Simulation

Room without shading

It is obvious that the room is too hot especially in Summer. I think the reason is no ventilation and no shading.



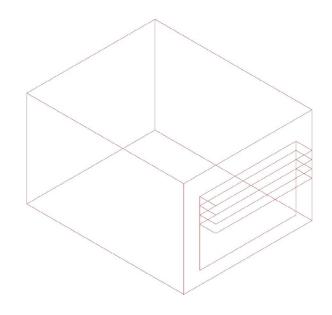


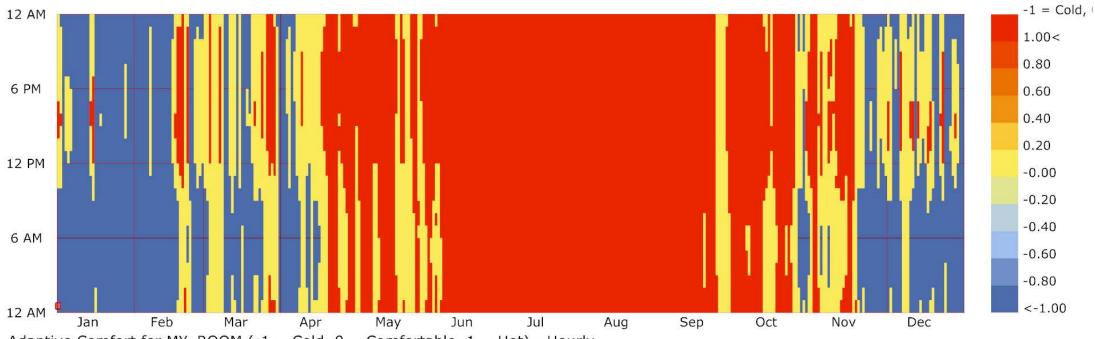
Adaptive Comfort for MY_ROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3

1 JAN 1:00 - 31 DEC 24:00

Room with horizontal shading

After using horizontal system, the comfort is getting better, but it is still hot in Smmer.





Adaptive Comfort for MY_ROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3

1 JAN 1:00 - 31 DEC 24:00