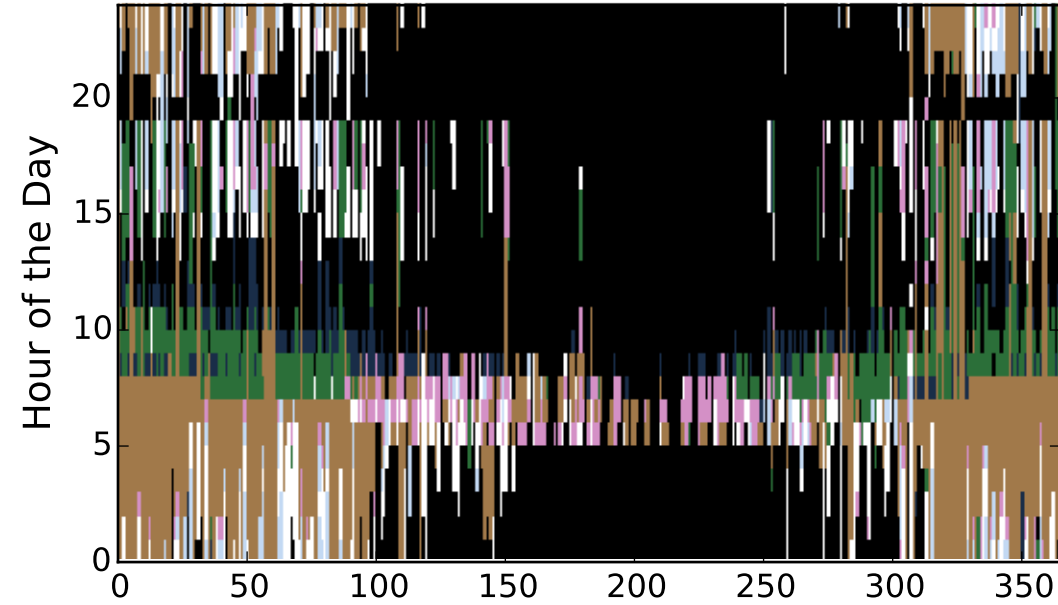
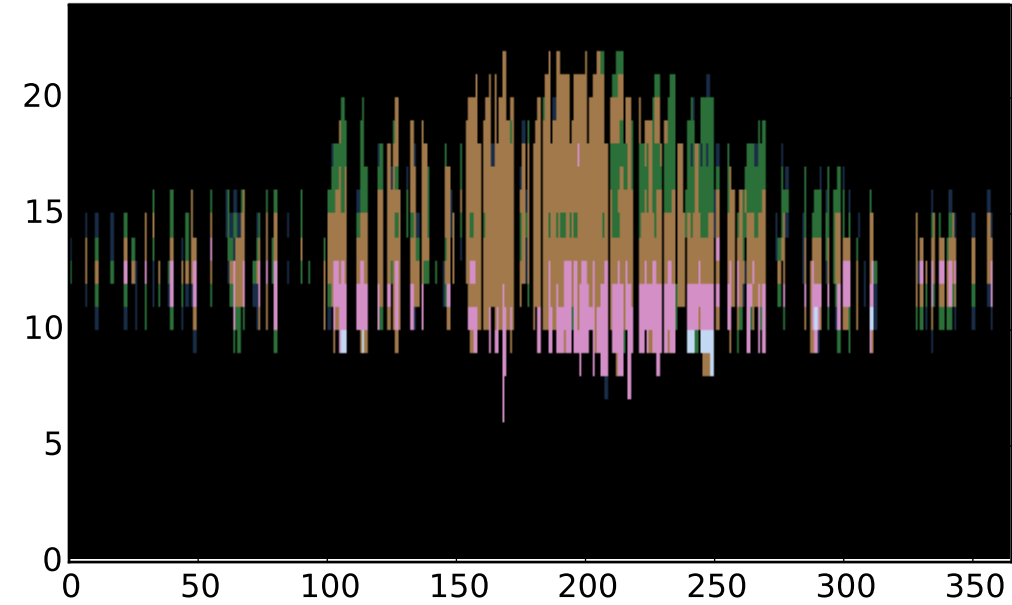


# Optimum Azimuth Orientation

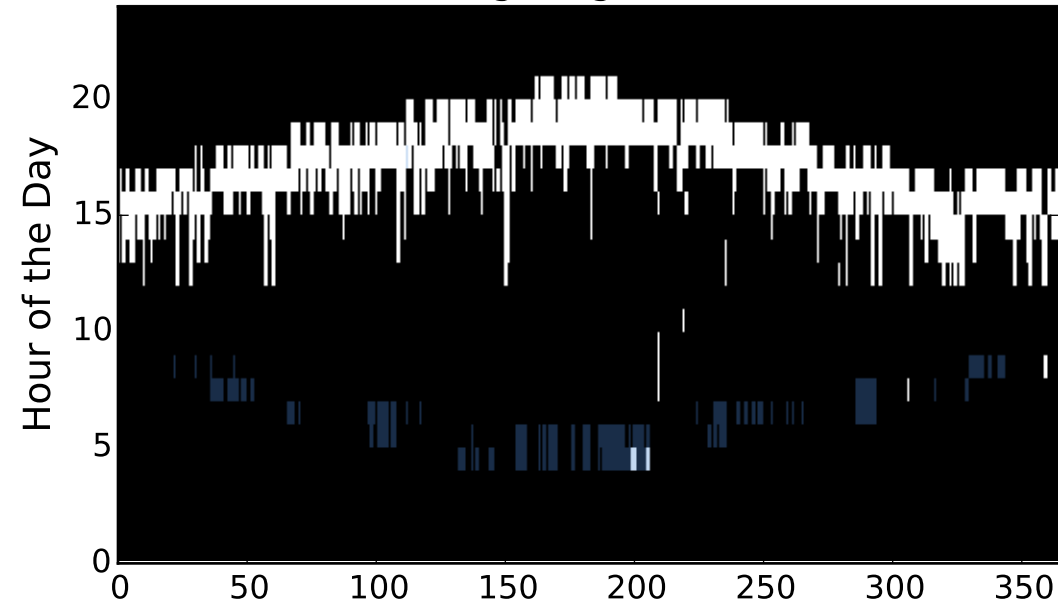
(a) Heating Demand



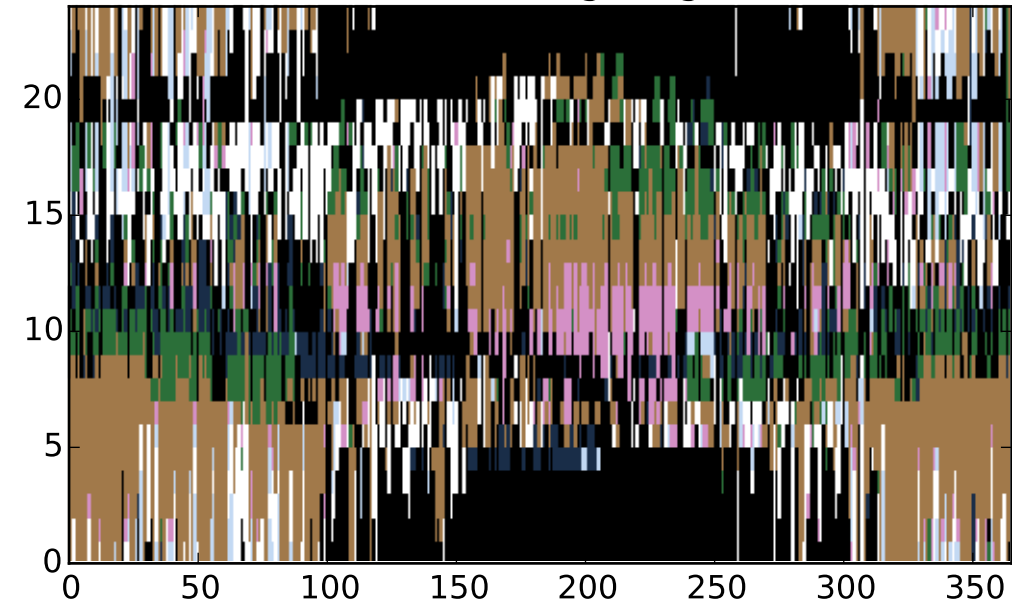
(a) Cooling Demand



(a) Lighting Demand



(d) Total Thermal/Lighting Demand



Azimuth

45

30

15

0

-15

-30

-45

Day of the Year

Day of the Year