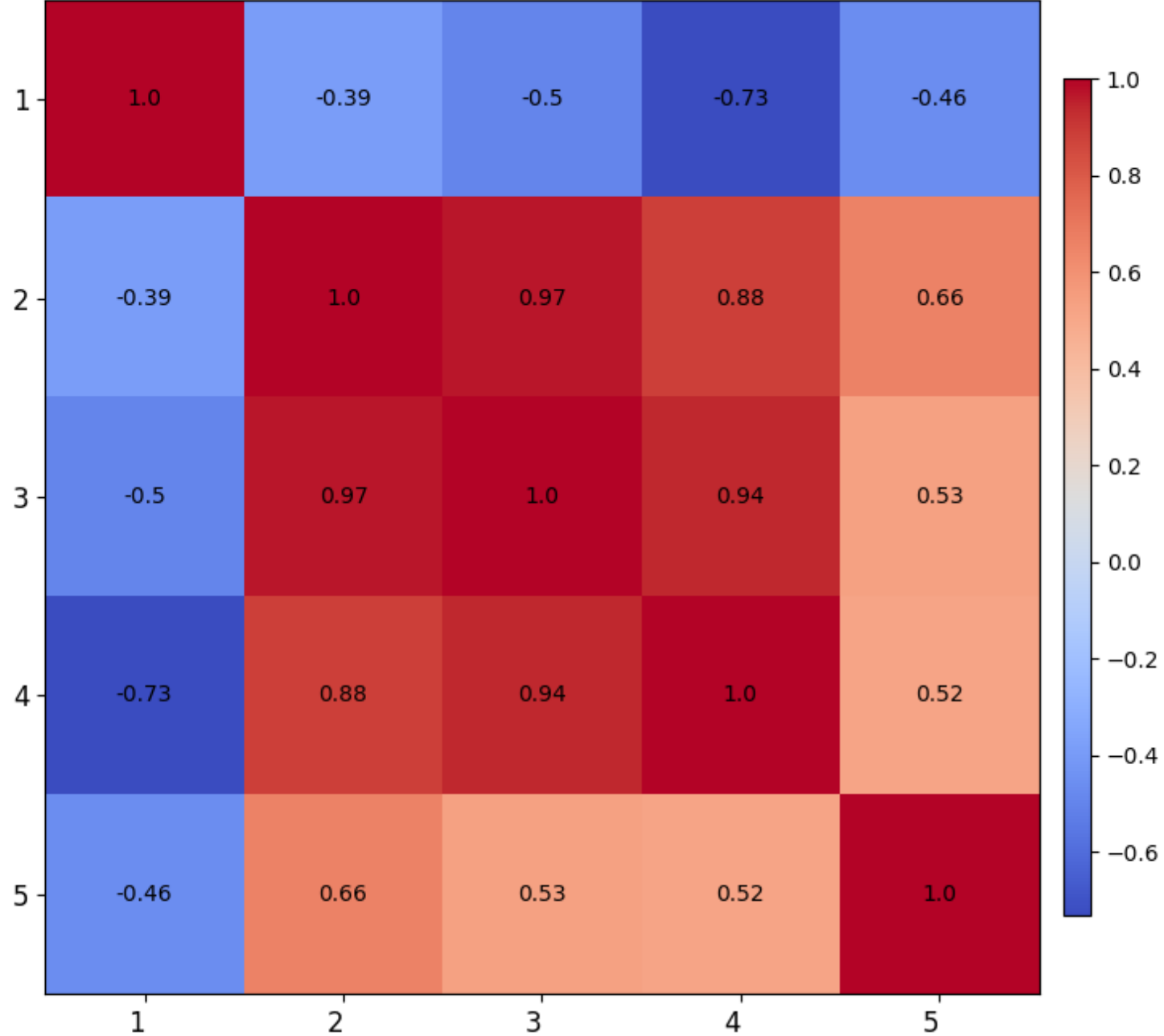
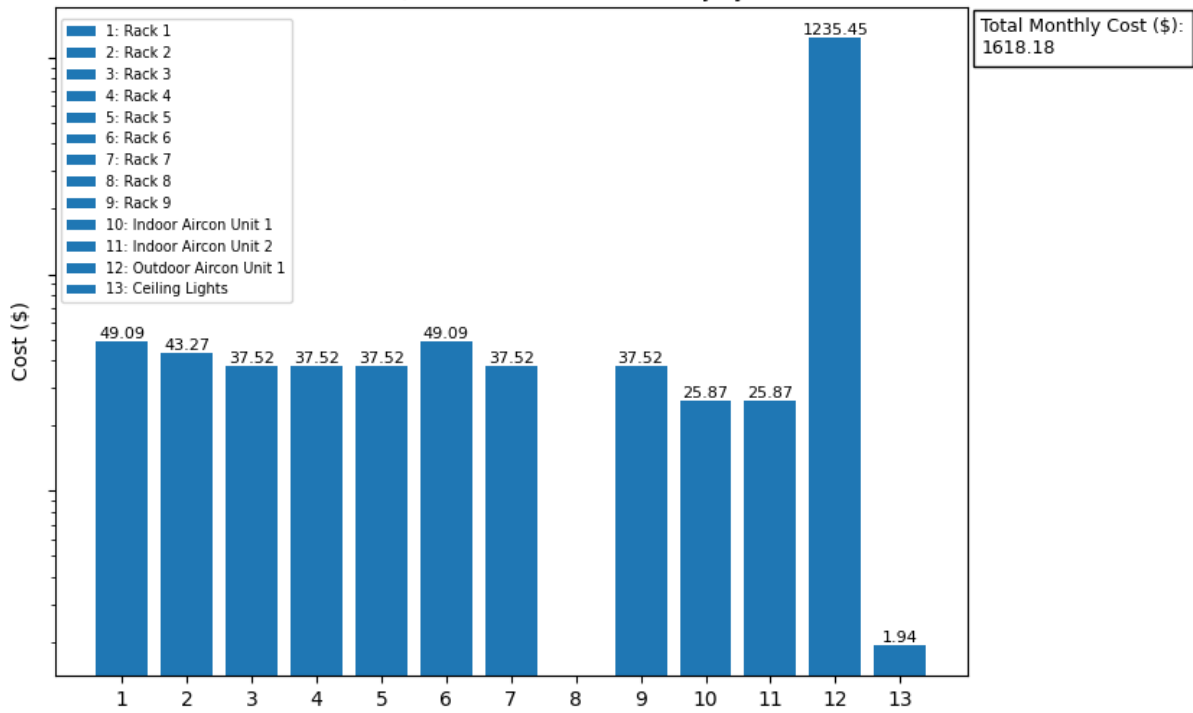


Historical Weather data vs Historical Farm Power Consumption

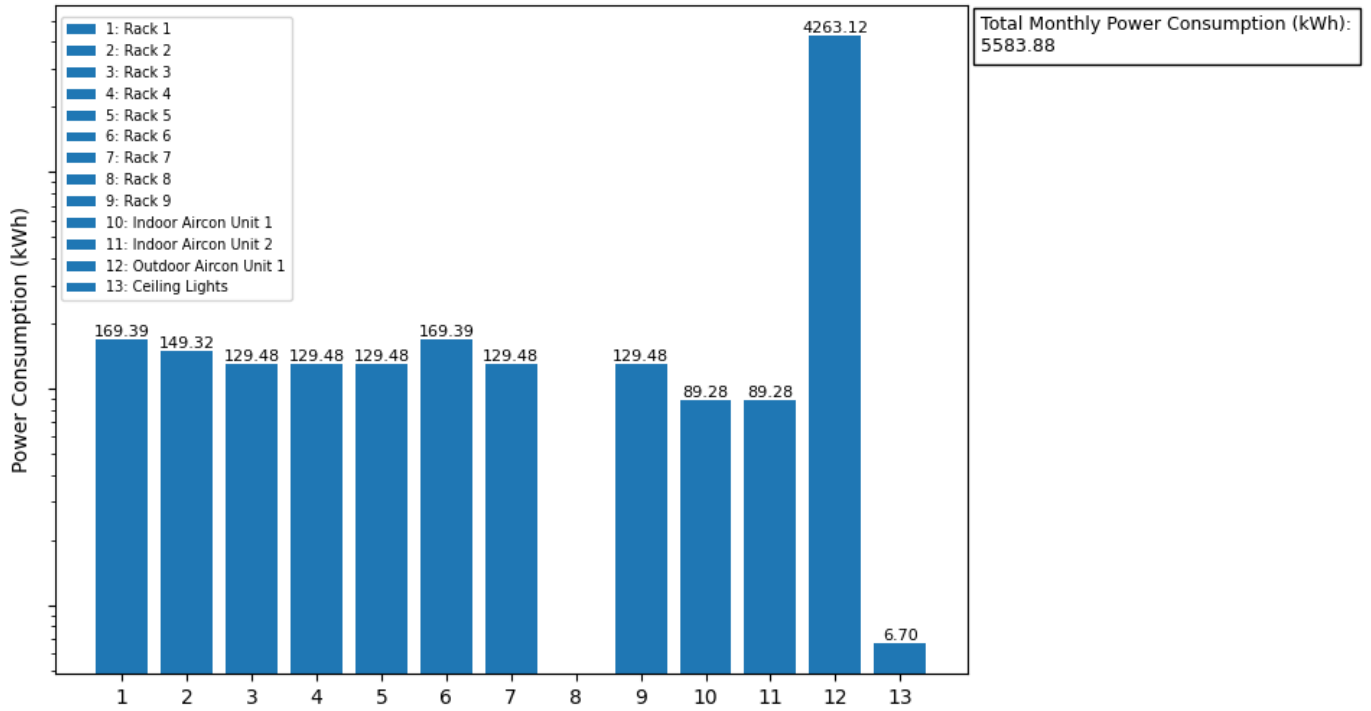


ID	Variable
1	daily rainfall total
2	maximum temperature
3	mean temperature
4	minimum temperature
5	total power consumption

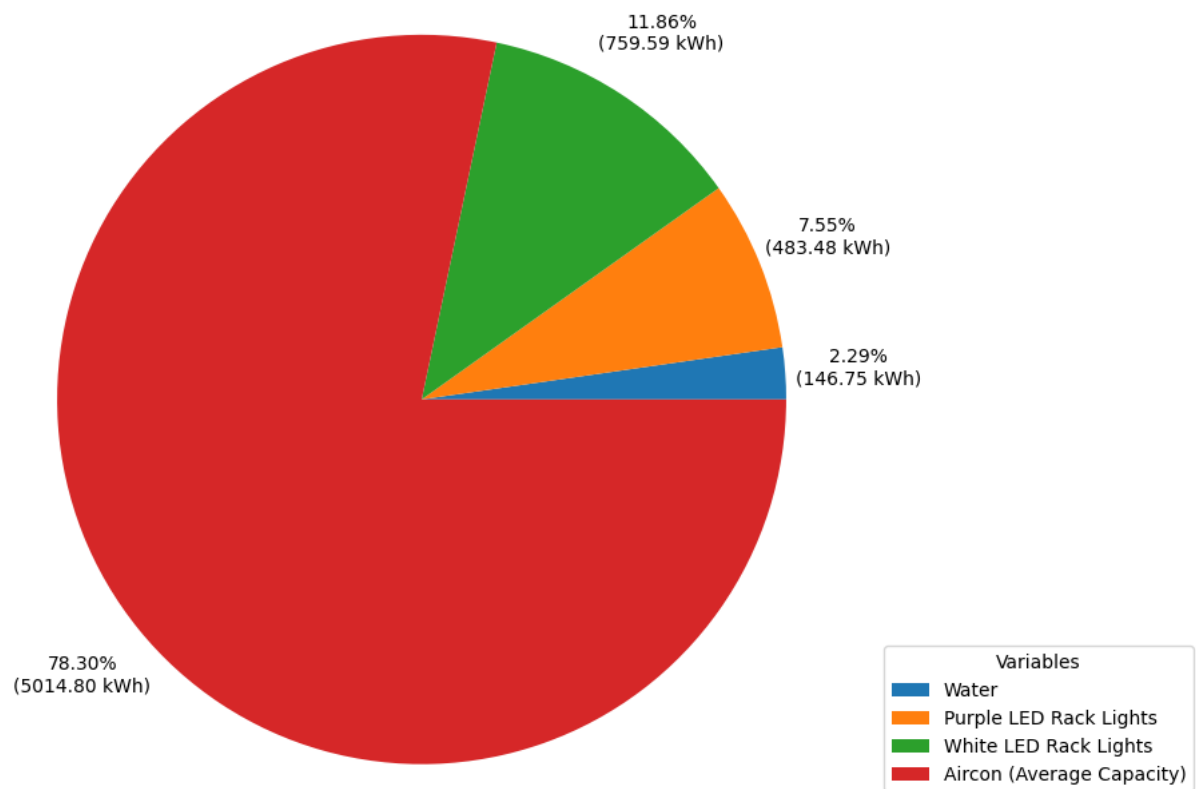
Predicted Cost (\$) Of Each Consumer For July 2023



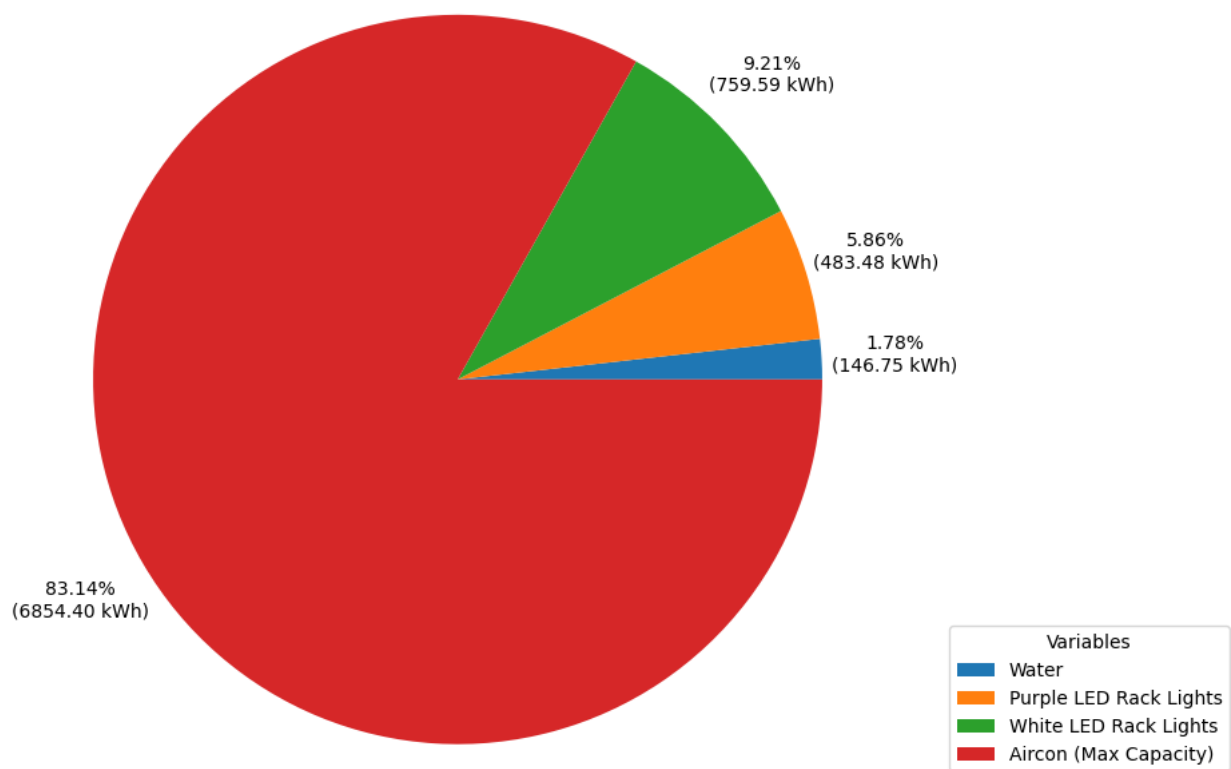
Predicted Power Consumption (kWh) Of Each Consumer For July 2023



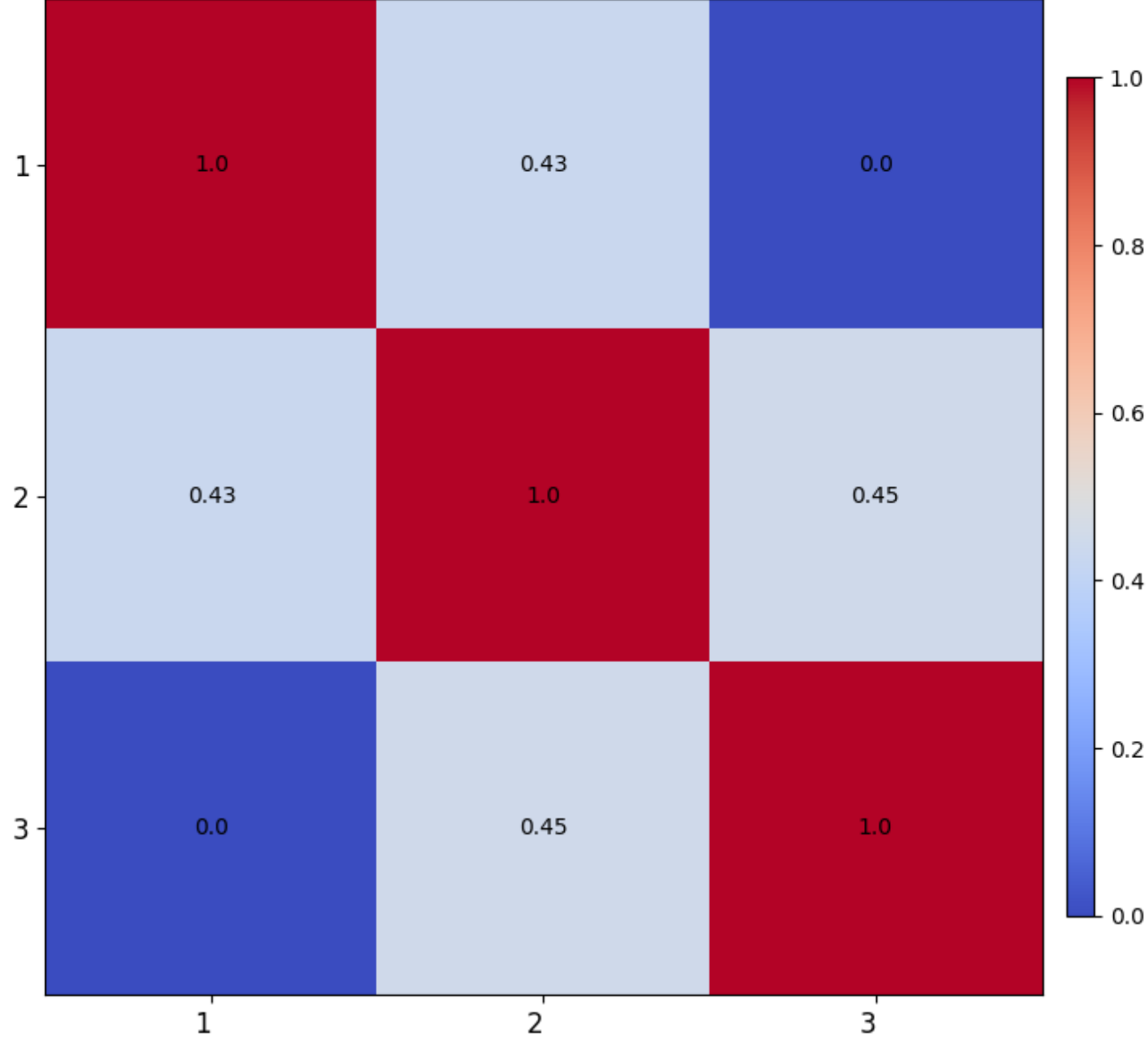
Variables that Affect Monthly Power Consumption - Average Capacity



Variables that Affect Monthly Power Consumption - Max Capacity

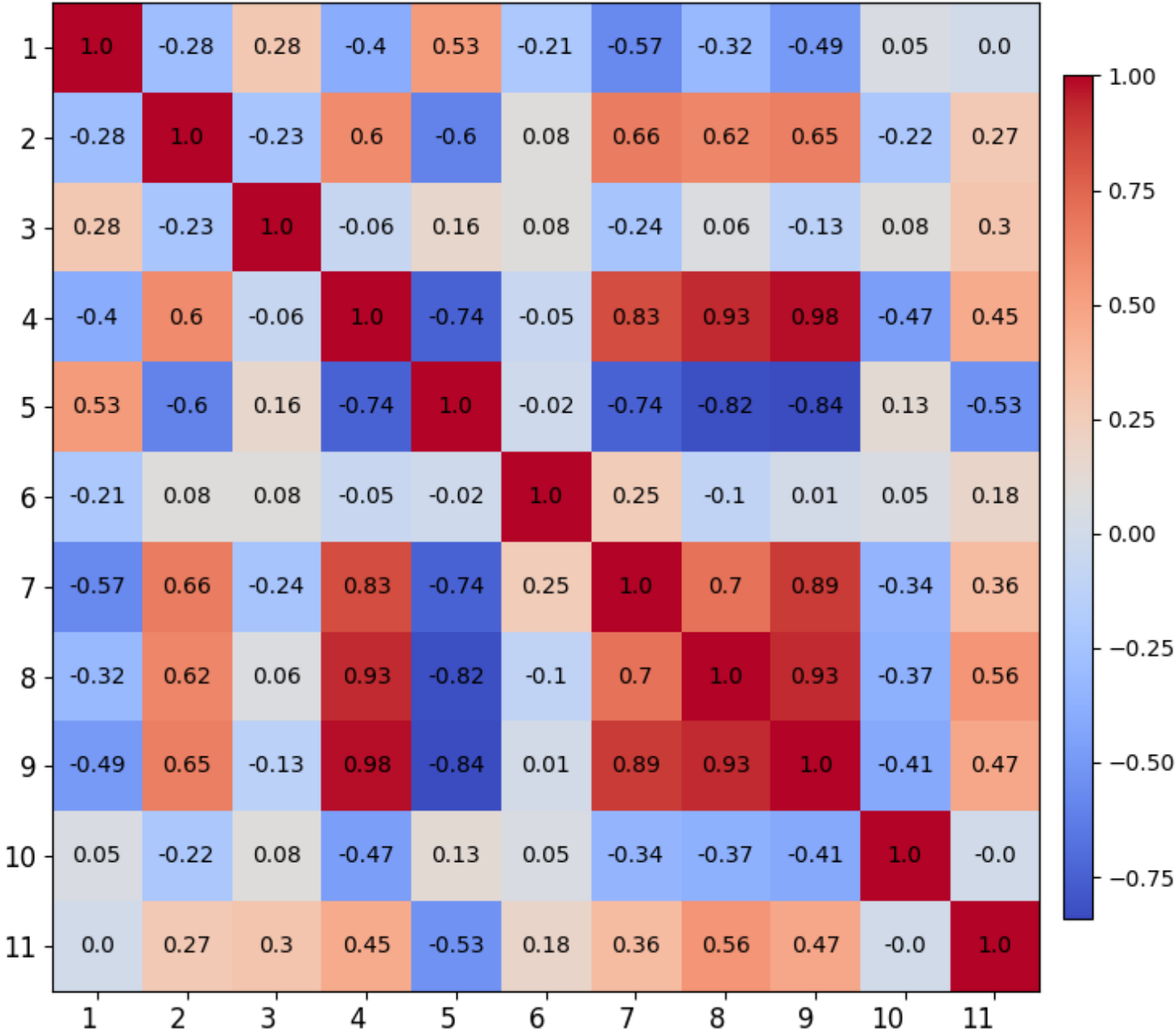


WeatherAPI & Farm Conditions & Farm Power Consumption



ID	Variable
1	Daily Average Farm Humidity
2	Daily Farm Power Consumption
3	wind_speed

WeatherAPI & Farm Conditions



ID	Variable
1	Daily Average Farm Humidity
2	Daily Average Farm Temperature
3	cloudiness
4	feels_like
5	humidity
6	pressure
7	temp_max
8	temp_min
9	temperature
10	wind_deg
11	wind_speed