Historical Weather data vs Historical Farm Power Consumption
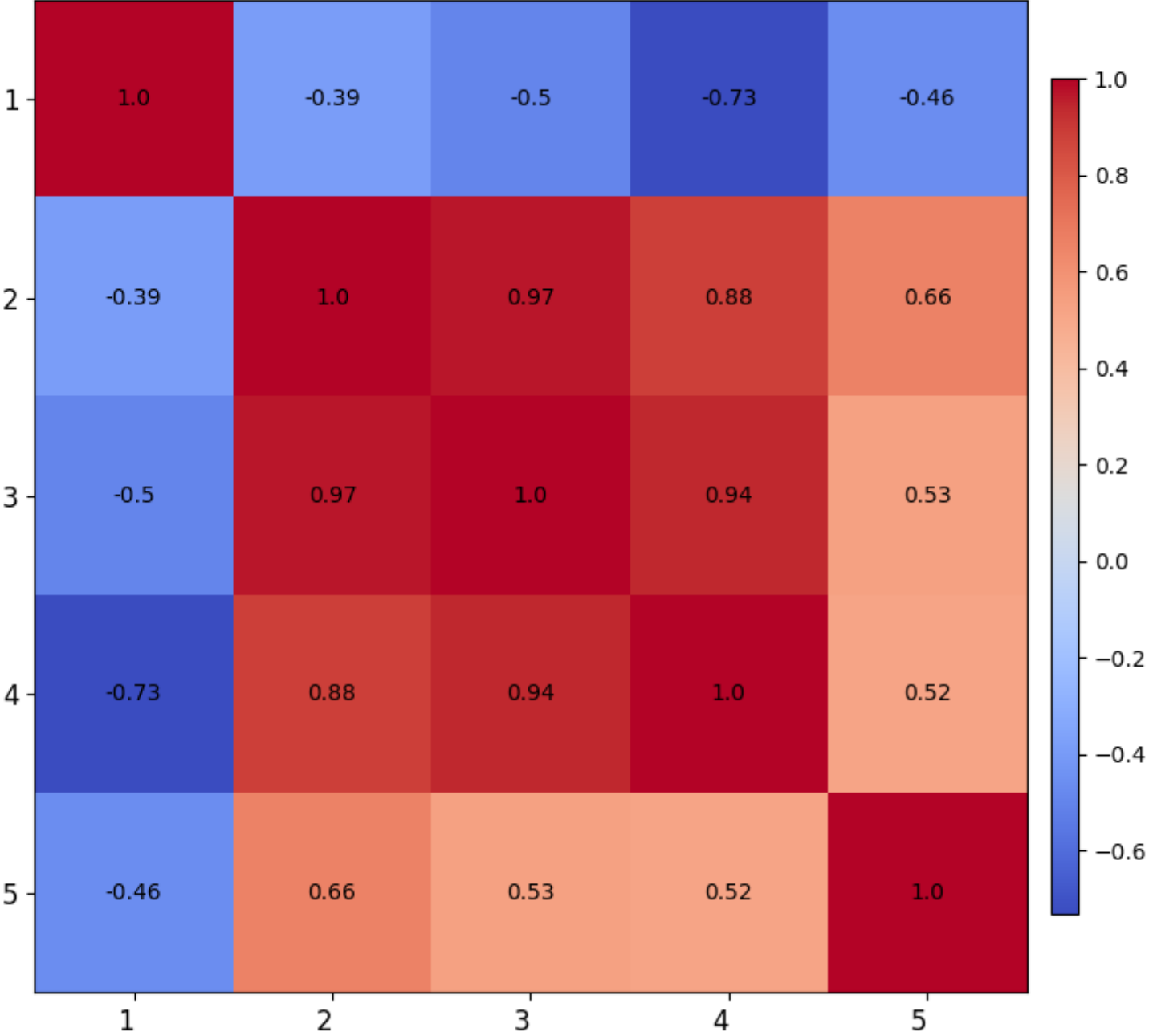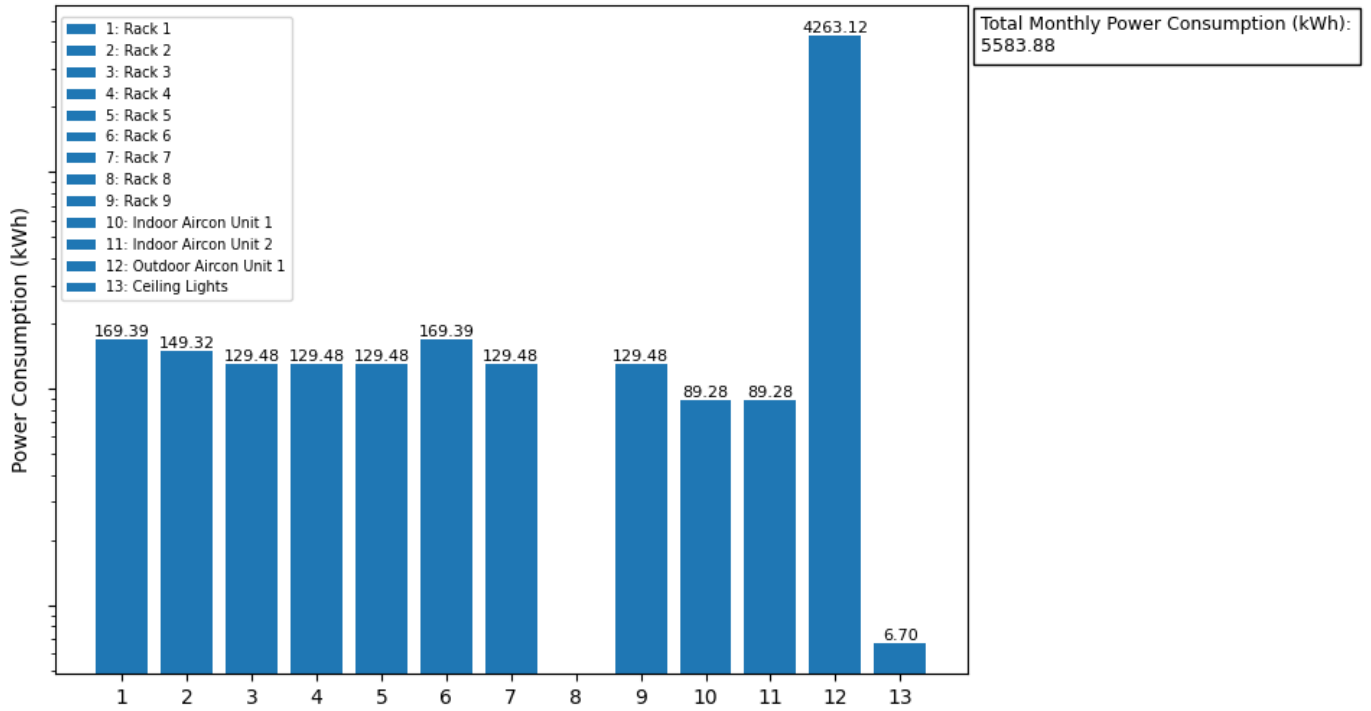
ID	Variable
1	daily_rainfall_total
2	maximum_temperature
3	mean_temperature
4	minimum_temperature
5	total_power_consumption

Predicted Cost ($) Of Each Consumer For July 2023

Cost ($)

Legend
1: Rack 1
2: Rack 2
3: Rack 3
4: Rack 4
5: Rack 5
6: Rack 6
7: Rack 7
8: Rack 8
9: Rack 9
10: Indoor Aircon Unit 1
11: Indoor Aircon Unit 2
12: Outdoor Aircon Unit 1
13: Ceiling Lights

Total Monthly Cost ($): 1618.18

Consumer	Cost ($)
1	49.09
2	43.27
3	37.52
4	37.52
5	37.52
6	49.09
7	37.52
9	37.52
10	25.87
11	25.87
12	1235.45
13	1.94
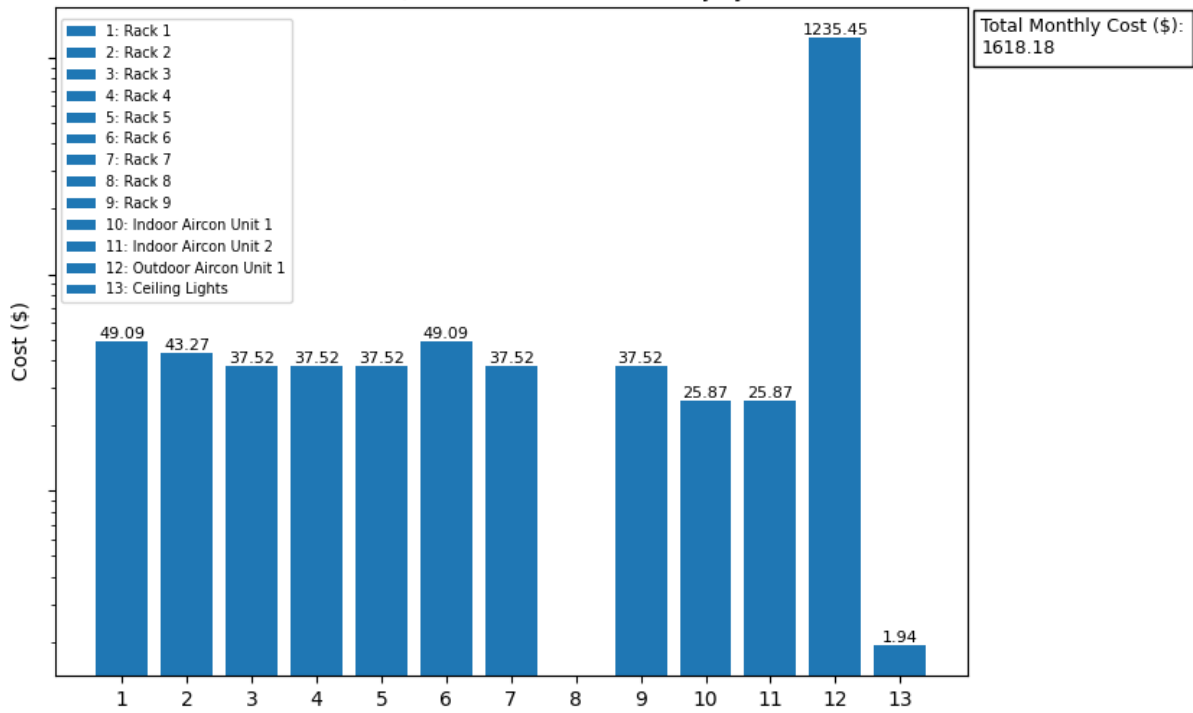
Predicted Power Consumption (kWh) Of Each Consumer For July 2023

Legend:
- 1: Rack 1
- 2: Rack 2
- 3: Rack 3
- 4: Rack 4
- 5: Rack 5
- 6: Rack 6
- 7: Rack 7
- 8: Rack 8
- 9: Rack 9
- 10: Indoor Aircon Unit 1
- 11: Indoor Aircon Unit 2
- 12: Outdoor Aircon Unit 1
- 13: Ceiling Lights

Total Monthly Power Consumption (kWh): 5583.88

Bar values:
- 1: 169.39
- 2: 149.32
- 3: 129.48
- 4: 129.48
- 5: 129.48
- 6: 169.39
- 7: 129.48
- 9: 129.48
- 10: 89.28
- 11: 89.28
- 12: 4263.12
- 13: 6.70

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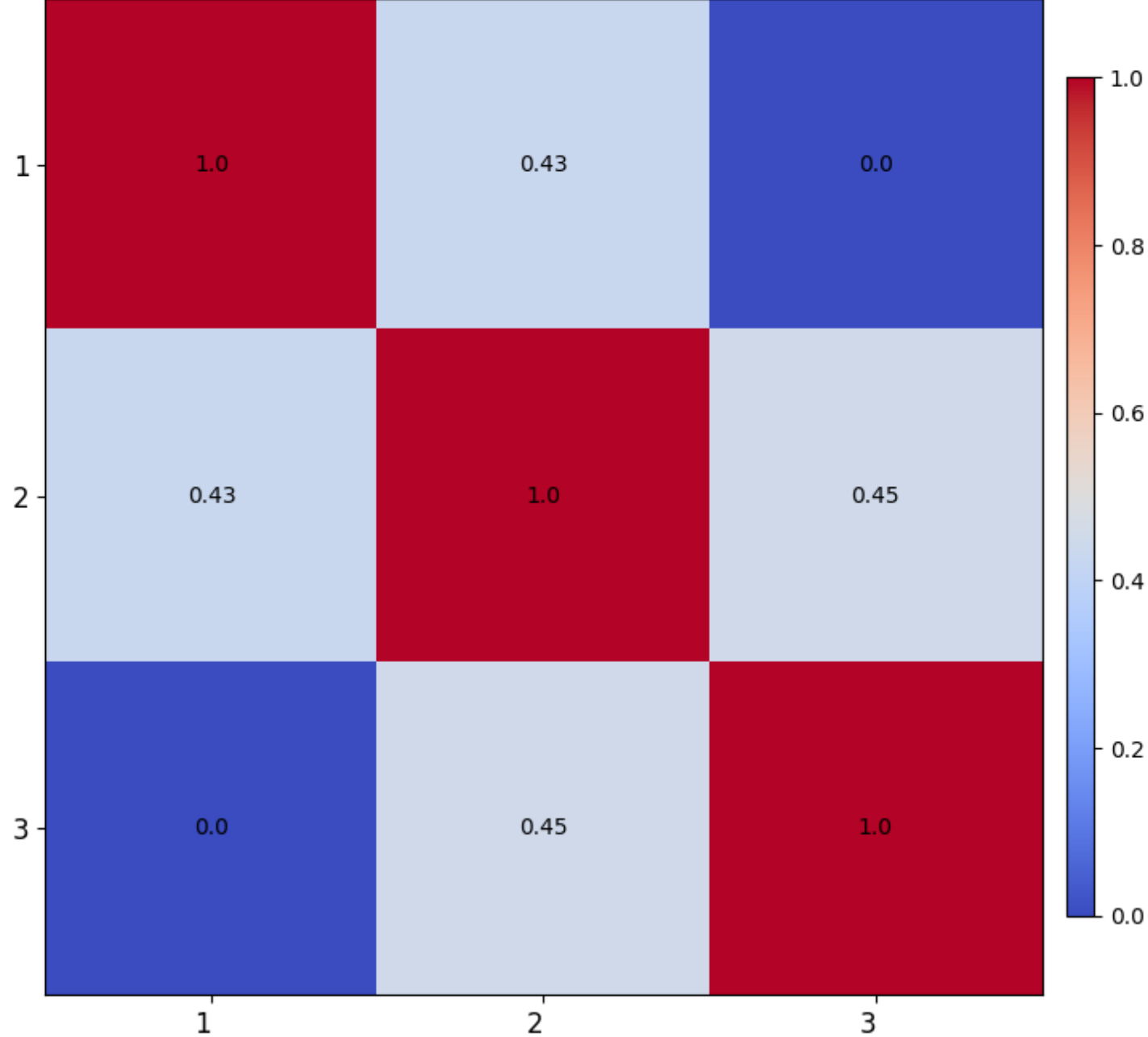
ID	Variable
1	Daily Average Farm Humidity
2	Daily Farm Power Consumption
3	wind_speed

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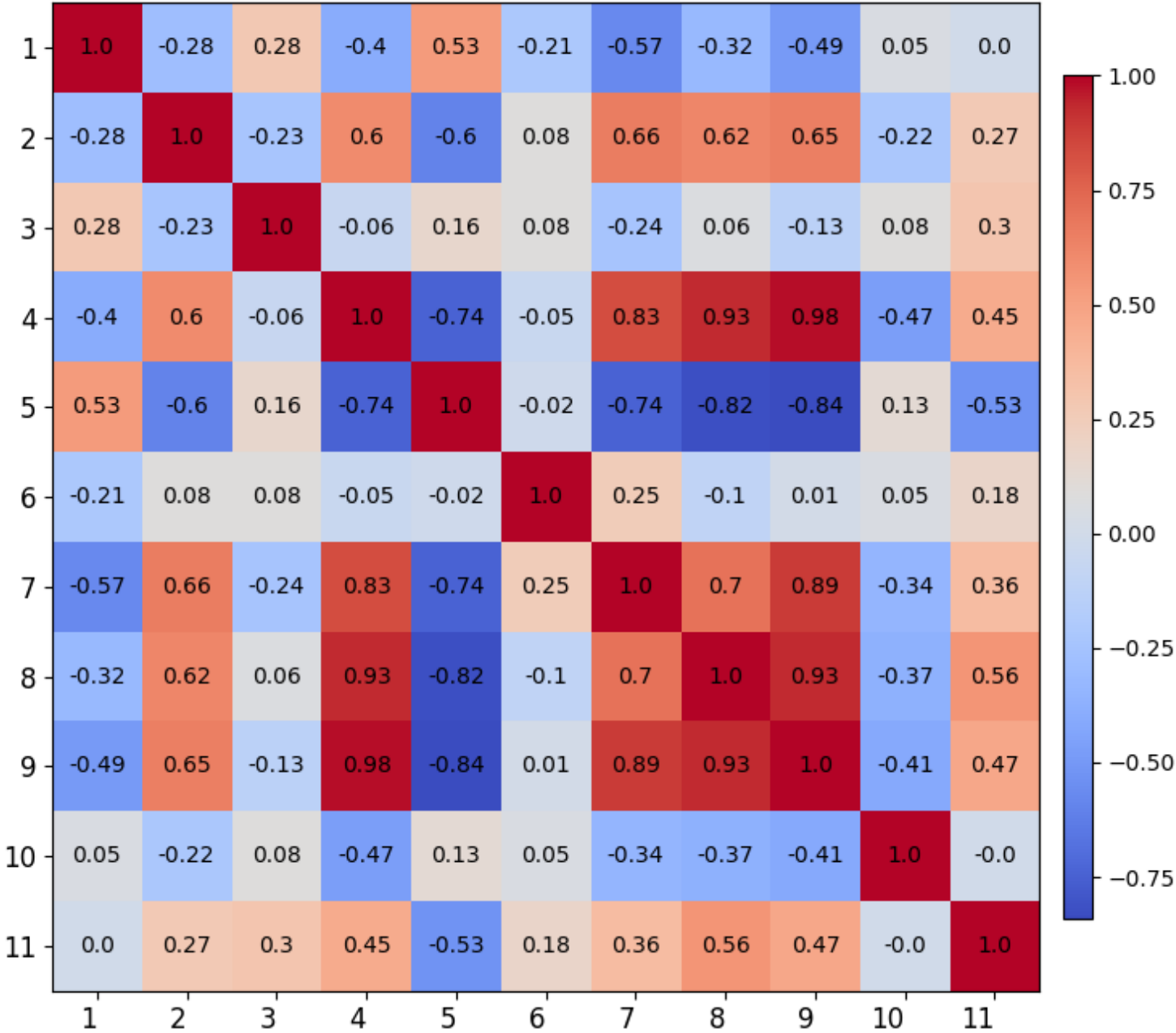
ID	Variable
1	Daily Average Farm Humidity
2	Daily Average Farm Temperature
3	cloudiness
4	feels_like
5	humidity
6	pressure
7	temp_max
8	temp_min
9	temperature
10	wind_deg
11	wind_speed