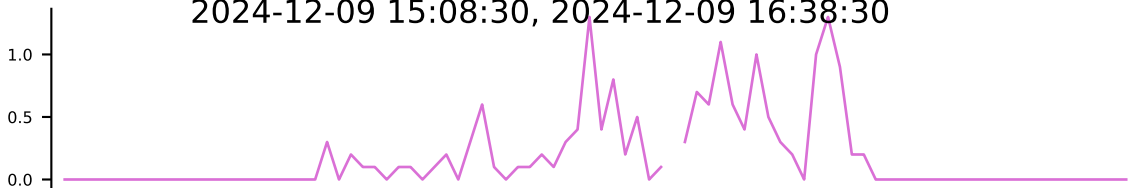
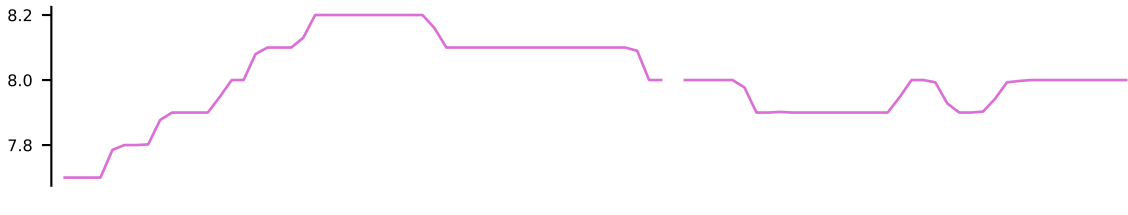


2024-12-09 15:08:30, 2024-12-09 16:38:30

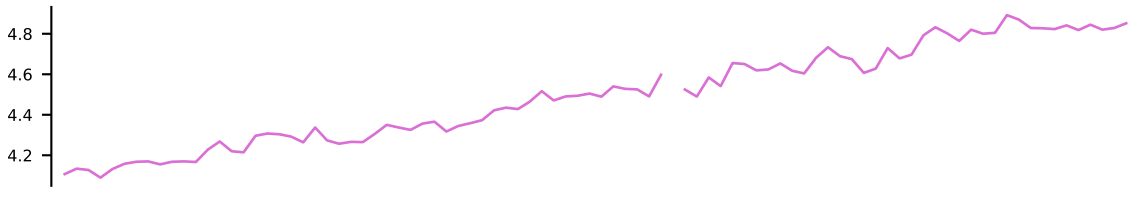
Precipitation



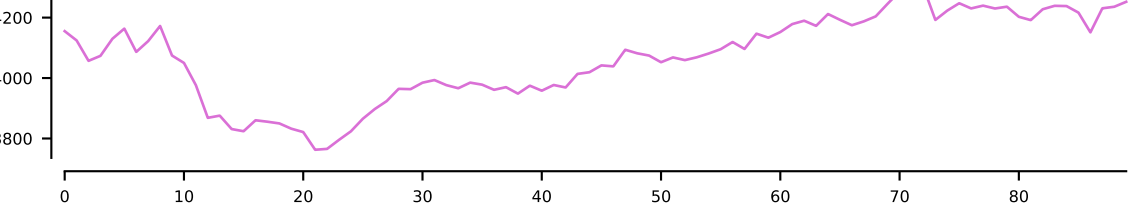
Temperature



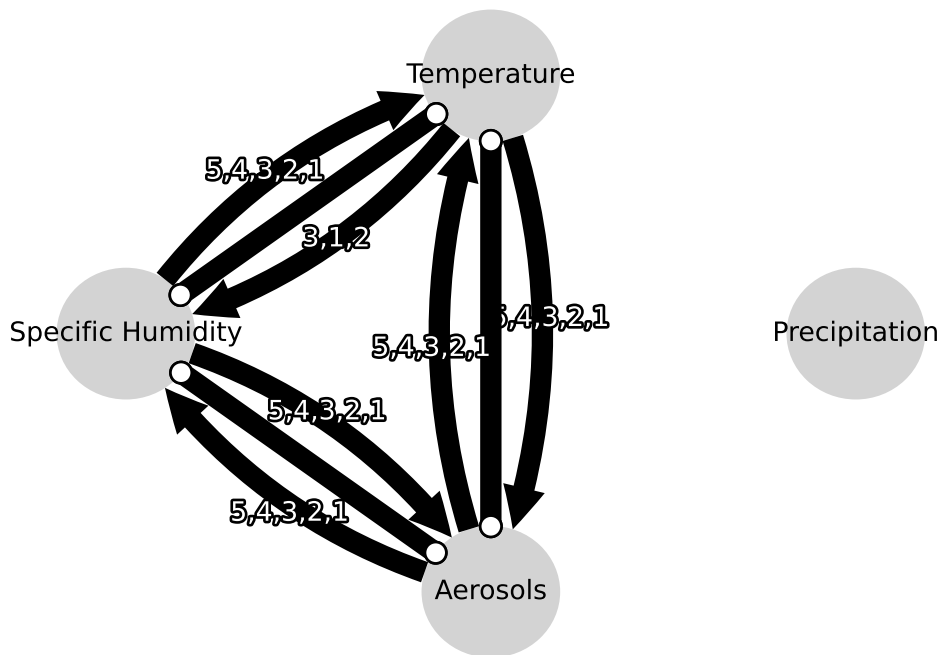
Specific Humidity



Aerosols

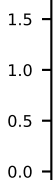


# Day with time lags

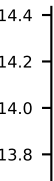


2024-12-11 09:48:30, 2024-12-11 11:34:30

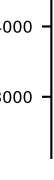
Precipitation



Temperature



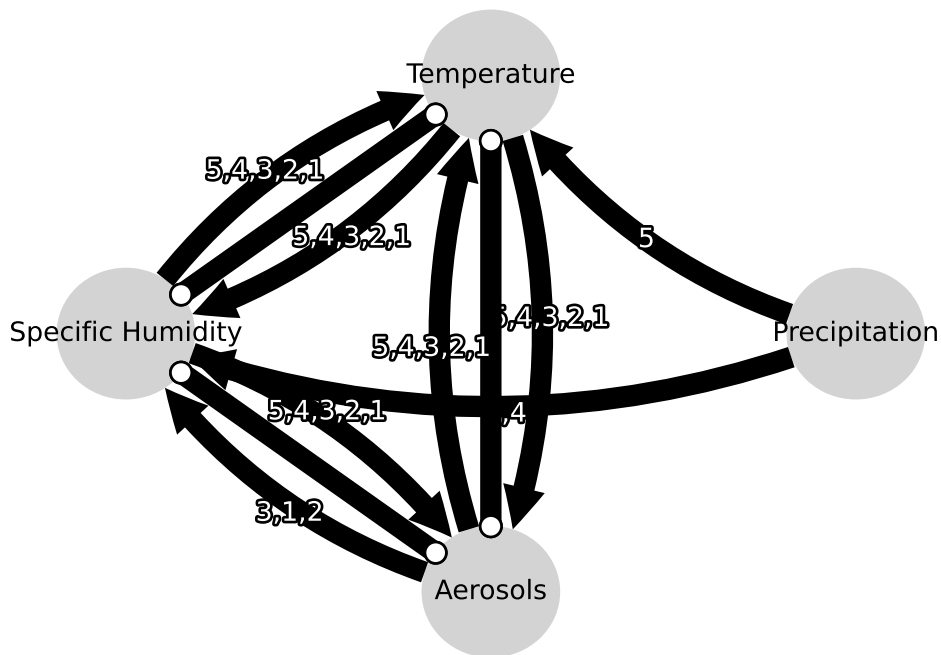
Specific Humidity



Aerosols

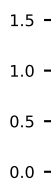


# Diagram illustrating relationships between variables with time lags.

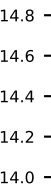


2024-12-11 12:07:00, 2024-12-11 14:27:00

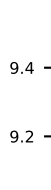
Precipitation



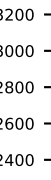
Temperature



Specific Humidity



Aerosols



0

20

40

60

80

100

120

140



2024-12-11 13:53:00, 2024-12-11 15:21:00

Precipitation

6  
4  
2  
0

Temperature

15.0  
14.8  
14.6

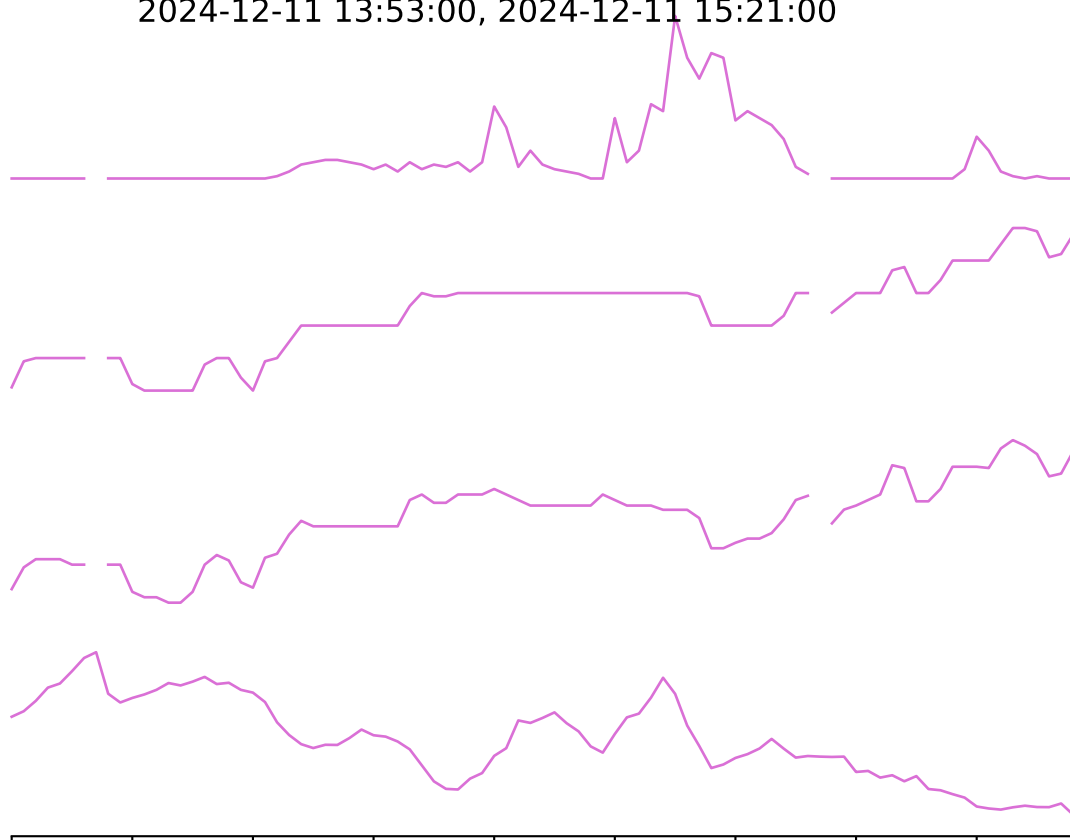
Specific Humidity

9.6  
9.5  
9.4  
9.3

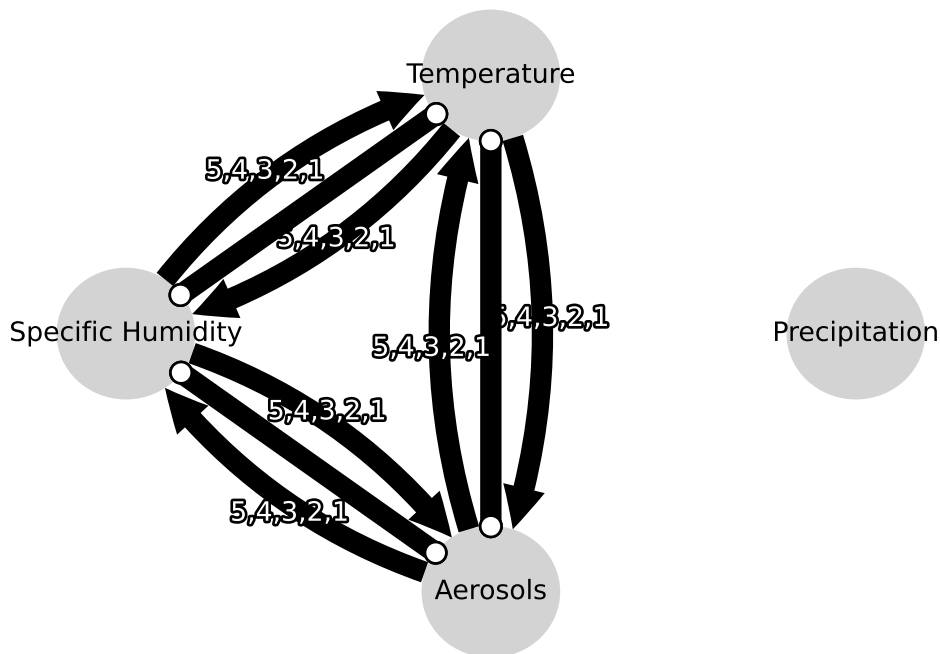
Aerosols

3250  
3000  
2750  
2500  
2250

0 10 20 30 40 50 60 70 80



# Day with time lags



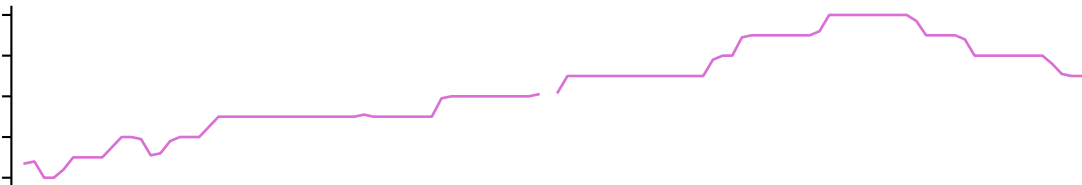


2024-12-11 15:05:30, 2024-12-11 16:55:30

Precipitation



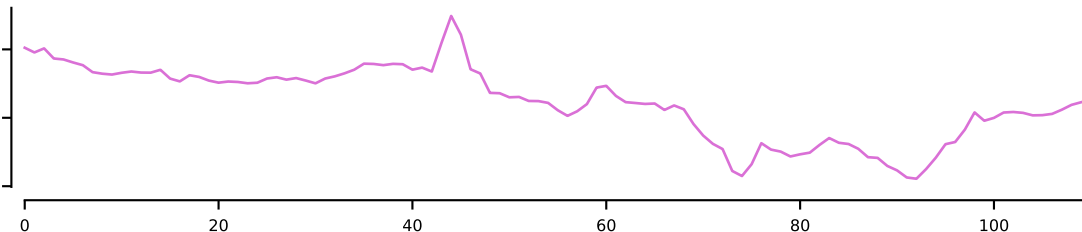
Temperature



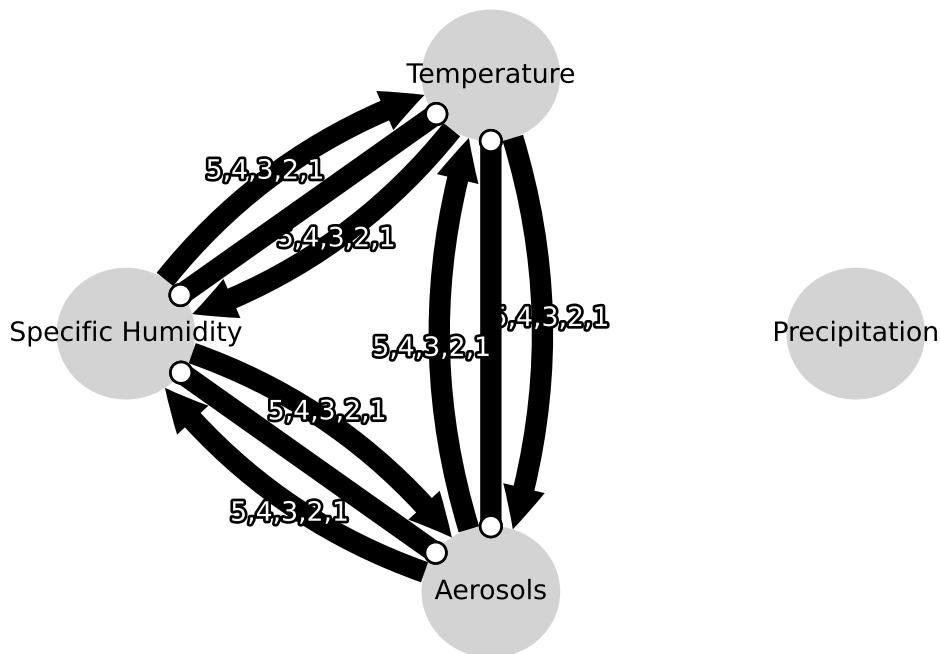
Specific Humidity



Aerosols

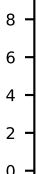


# Day with time lags

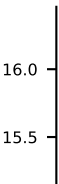


2024-12-11 16:08:00, 2024-12-11 18:12:00

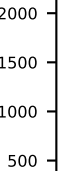
Precipitation



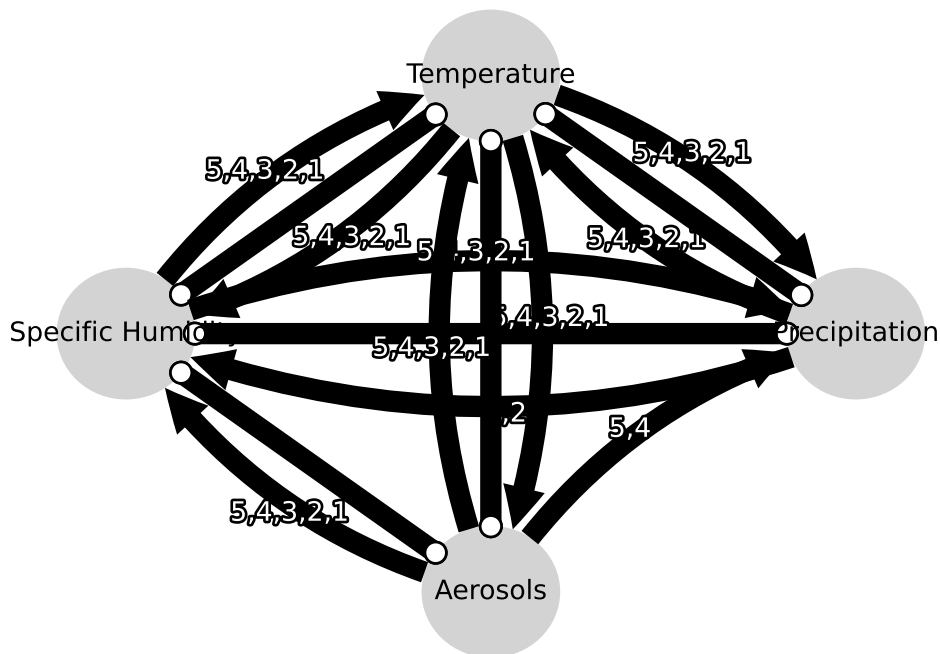
Temperature



Aerosols



# Dag with time lags



2024-12-11 18:43:30, 2024-12-11 19:29:30

Precipitation

0.8  
0.6  
0.4  
0.2  
0.0

Temperature

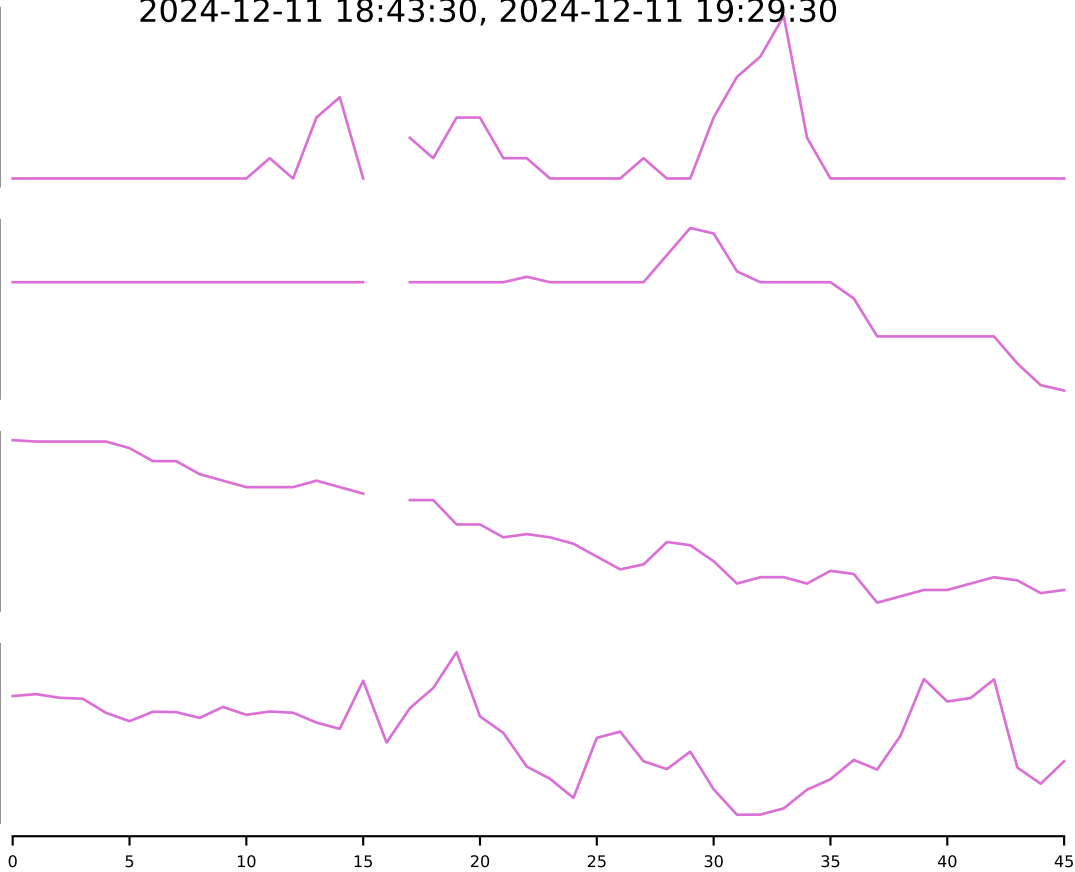
15.8  
15.7  
15.6  
15.5

Specific Humidity

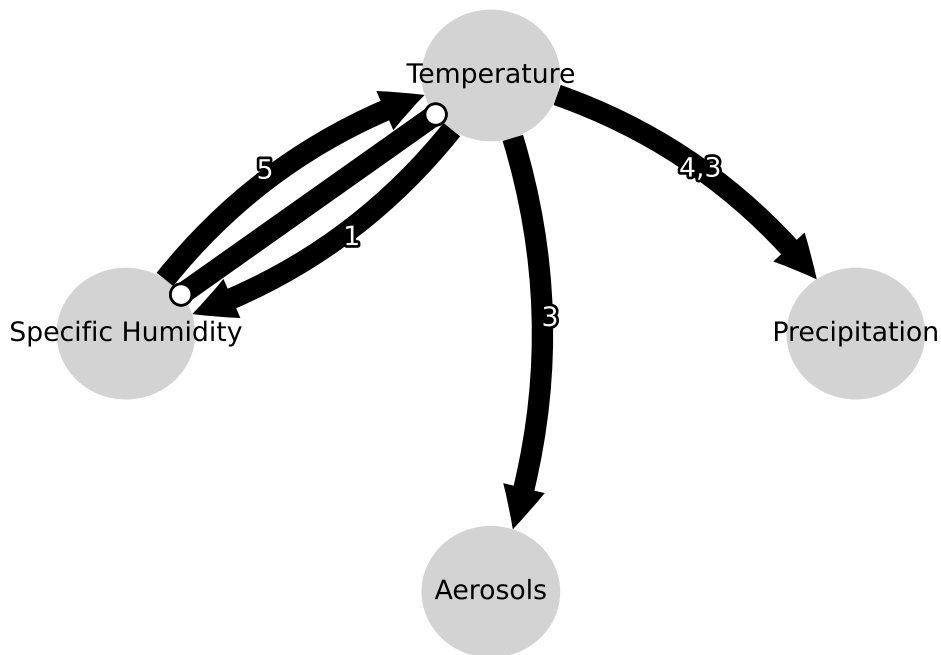
10.0  
9.9  
9.8  
9.7

Aerosols

2000  
1800  
1600  
1400



# Dag with time lags



2024-12-11 17:35:30, 2024-12-12 01:29:30

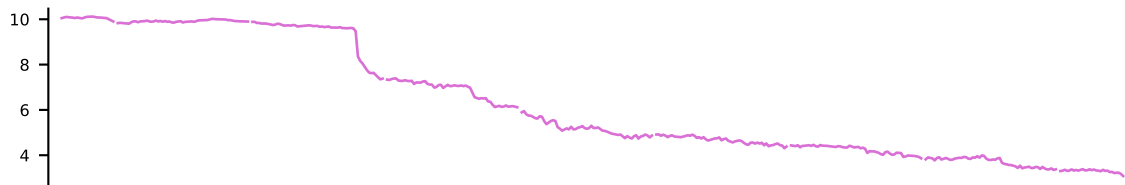
Precipitation



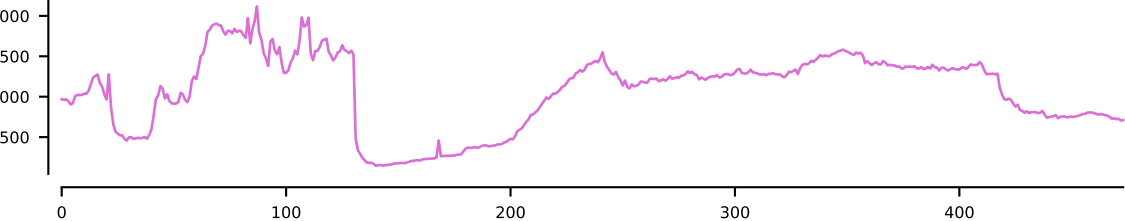
Temperature



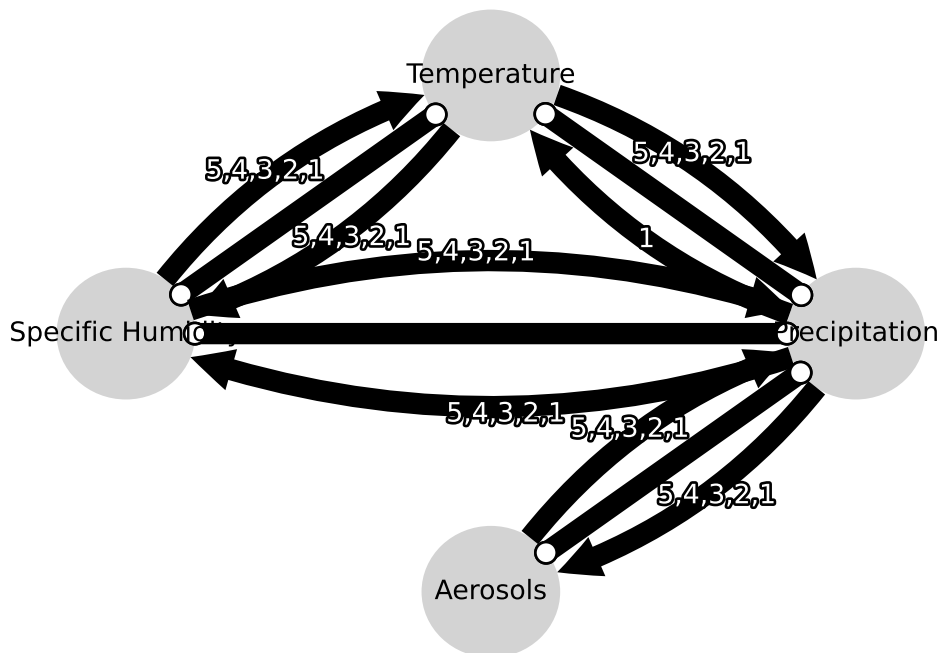
Specific Humidity



Aerosols

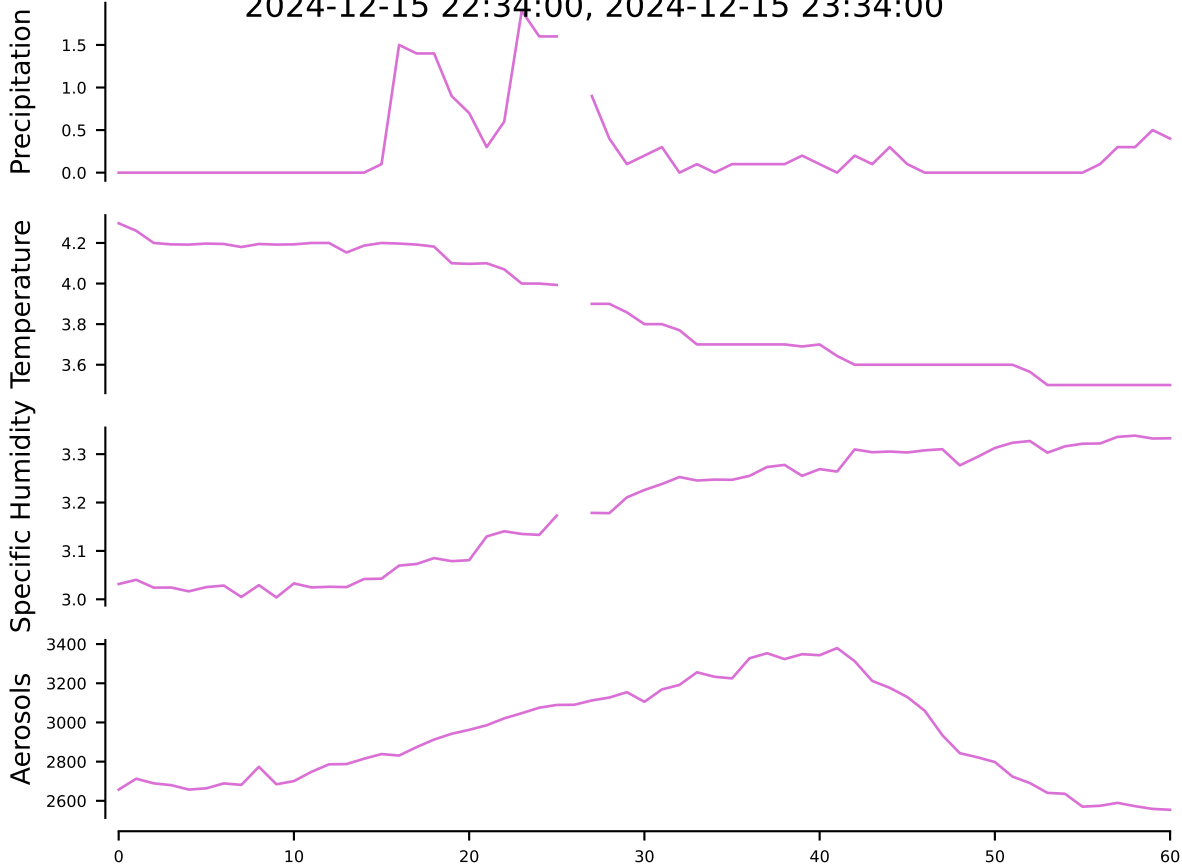


# Dag with time lags

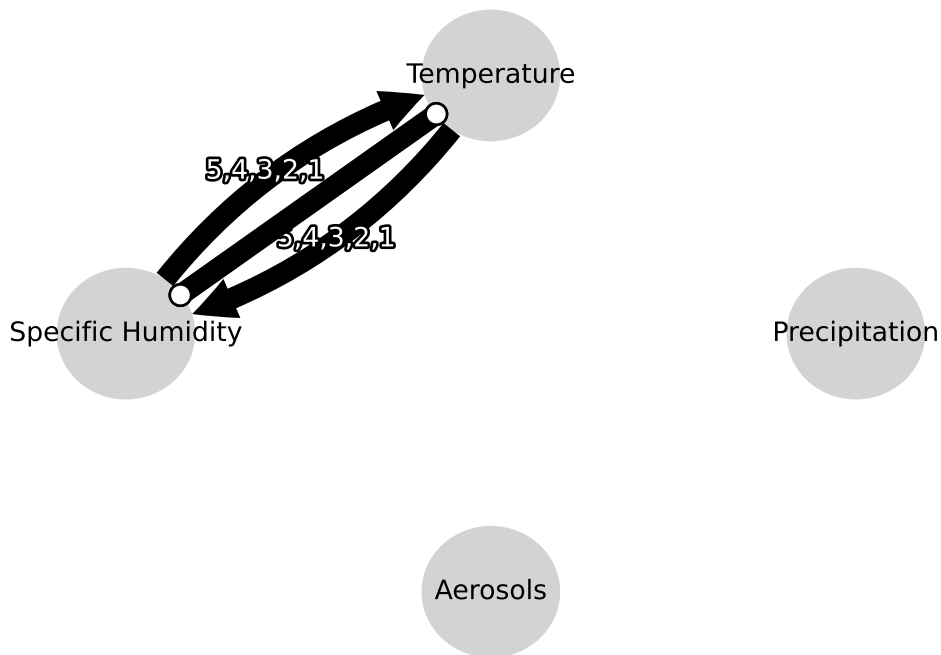




2024-12-15 22:34:00, 2024-12-15 23:34:00

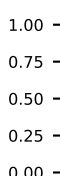


# Day with time lags

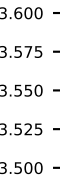


2024-12-15 23:18:30, 2024-12-16 00:04:30

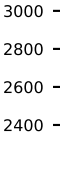
Precipitation



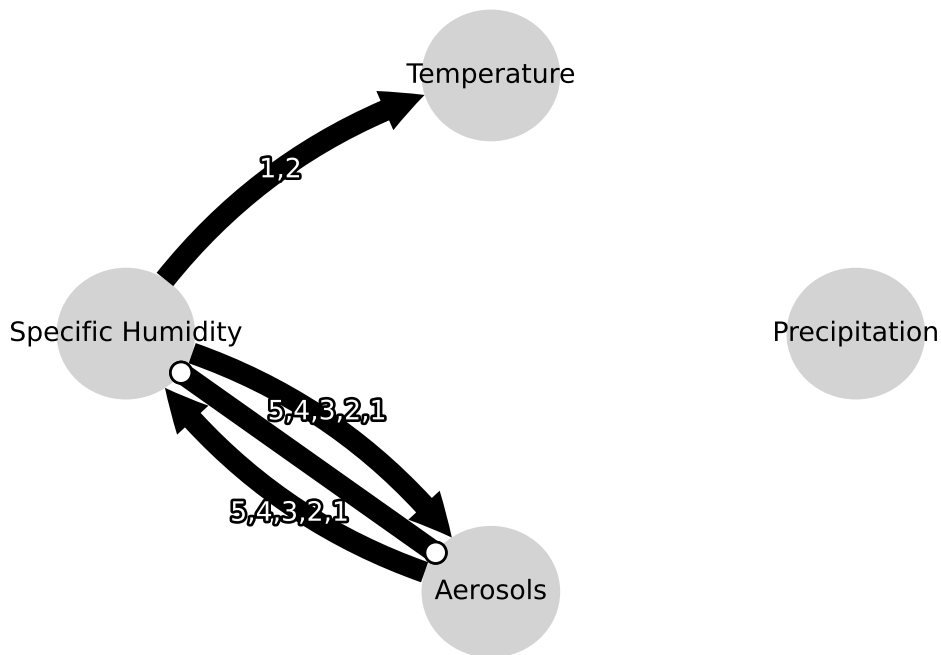
Specific Humidity Temperature



Aerosols



# Dag with time lags



2024-12-15 23:28:00, 2024-12-16 01:52:00

Precipitation

4  
2  
0

Temperature

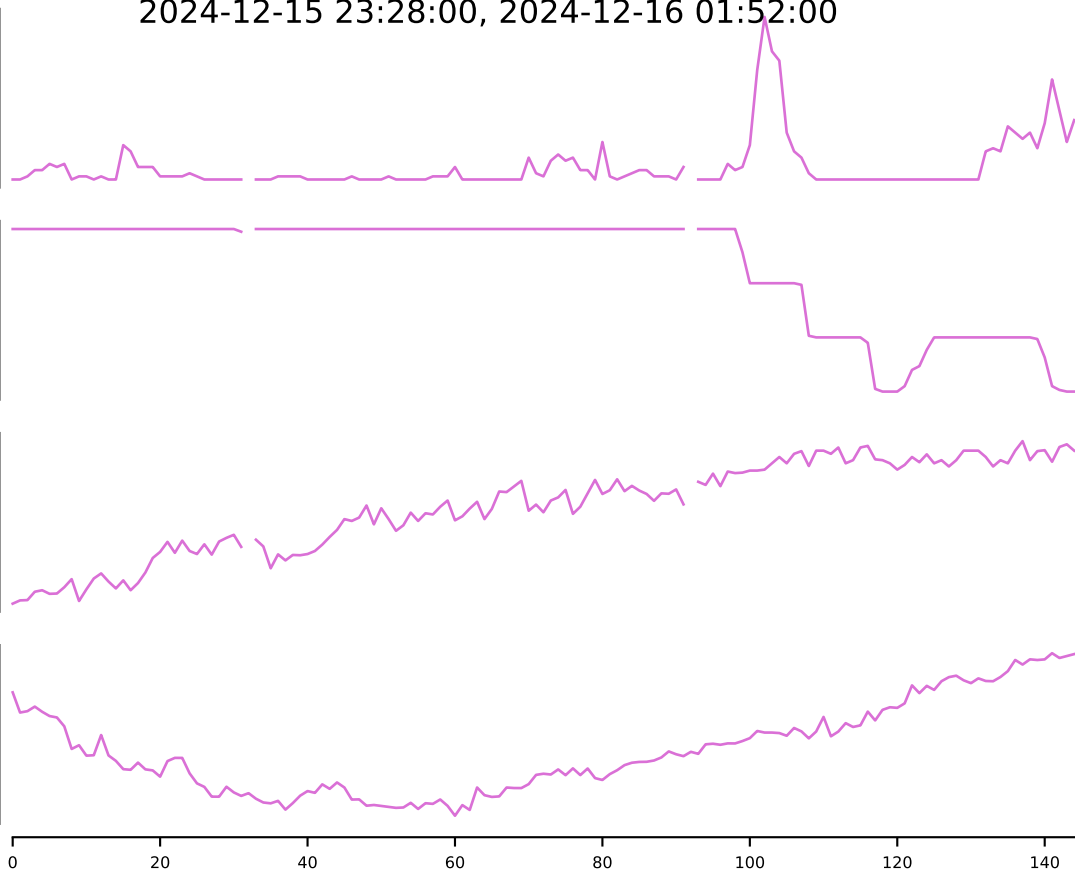
3.5  
3.4  
3.3  
3.2

Specific Humidity

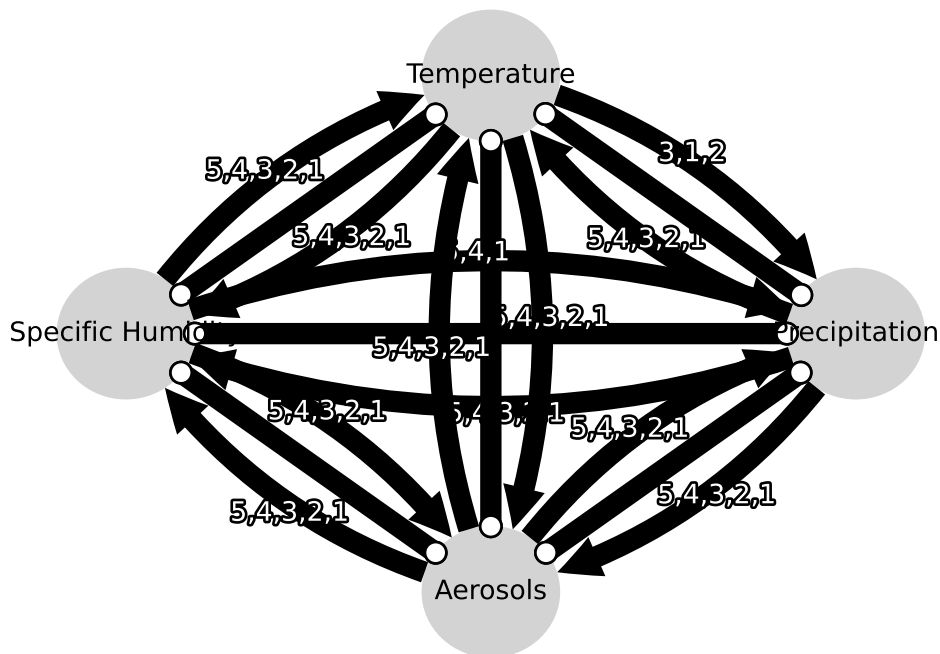
3.5  
3.4

Aerosols

2600  
2400

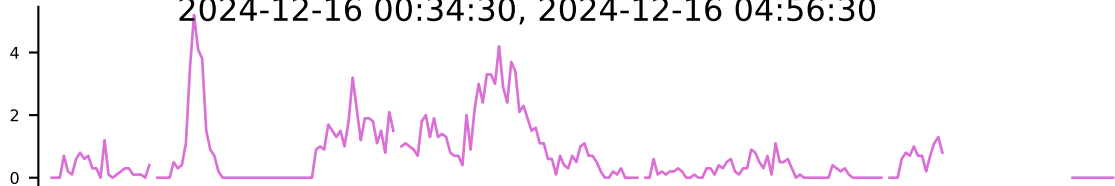


# Dag with time lags

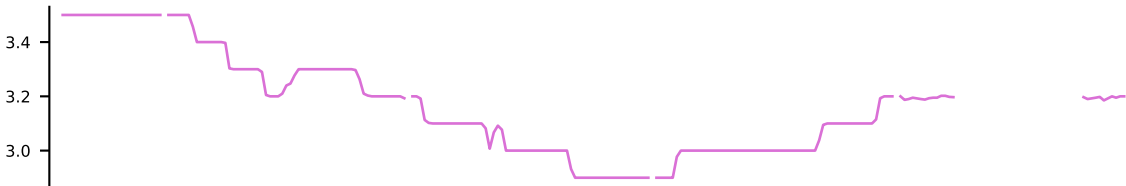


2024-12-16 00:34:30, 2024-12-16 04:56:30

Precipitation



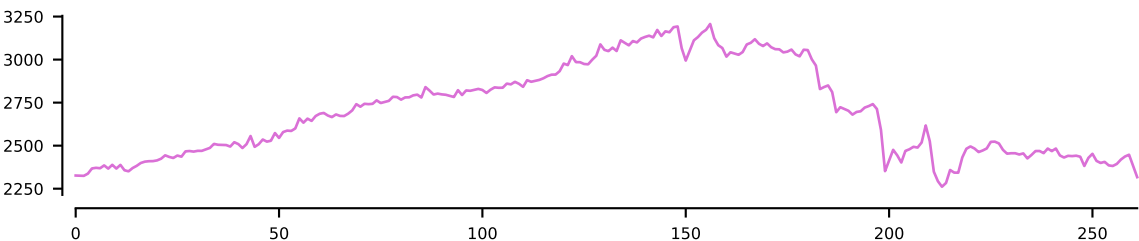
Temperature



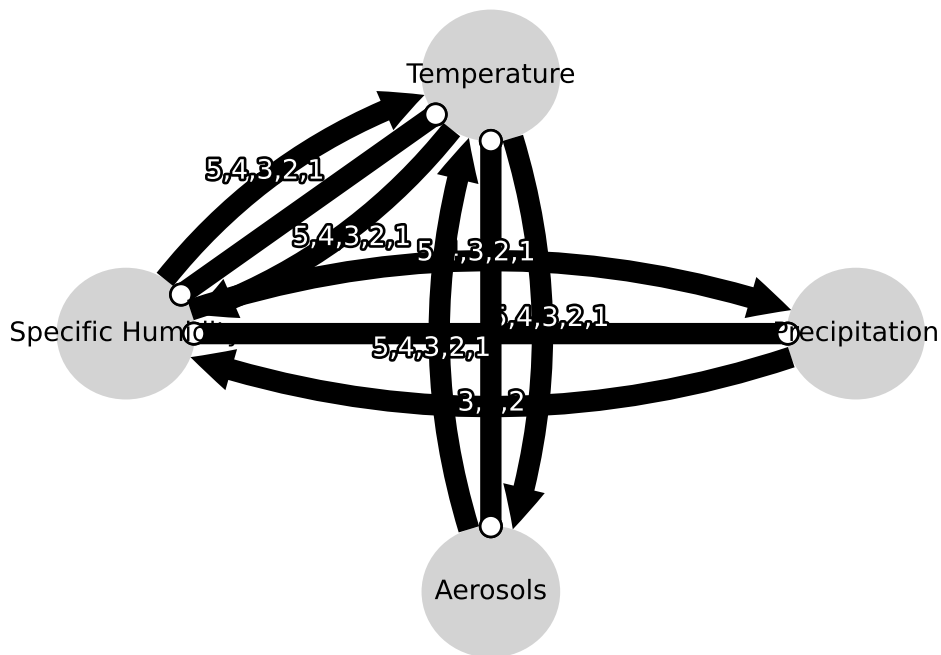
Specific Humidity



Aerosols



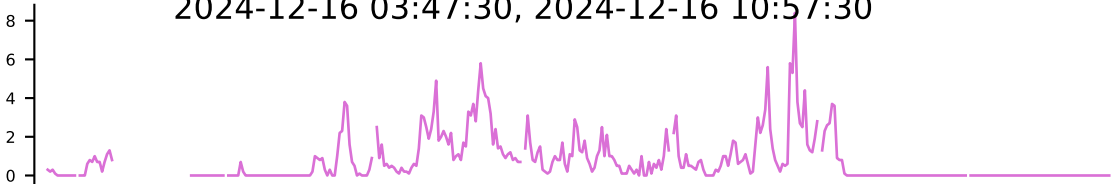
# Dag with time lags



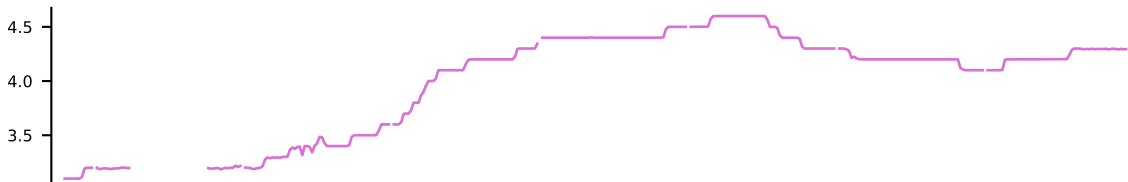


2024-12-16 03:47:30, 2024-12-16 10:57:30

Precipitation



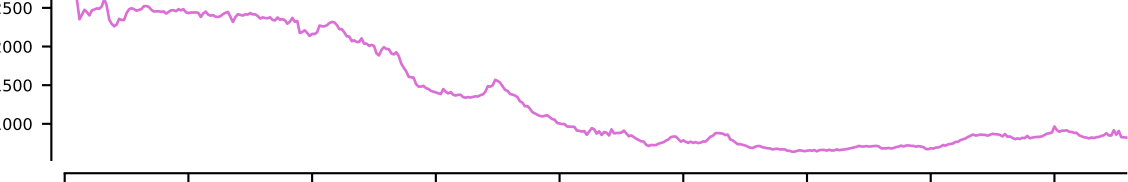
Temperature



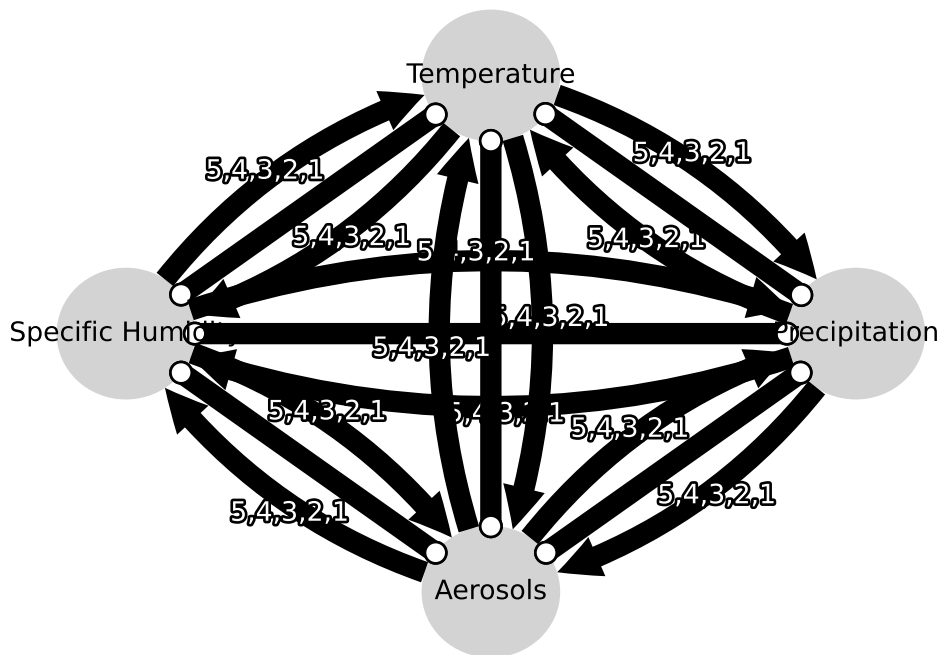
Specific Humidity



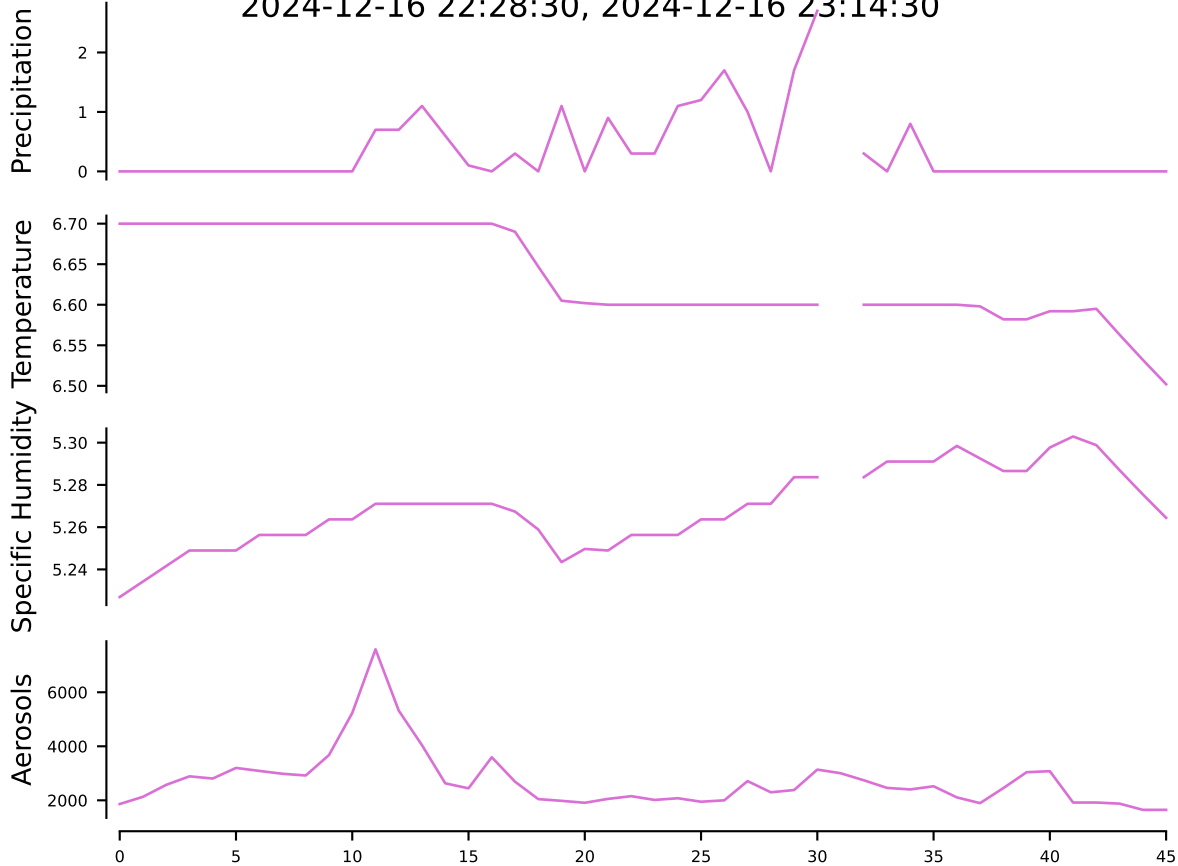
Aerosols



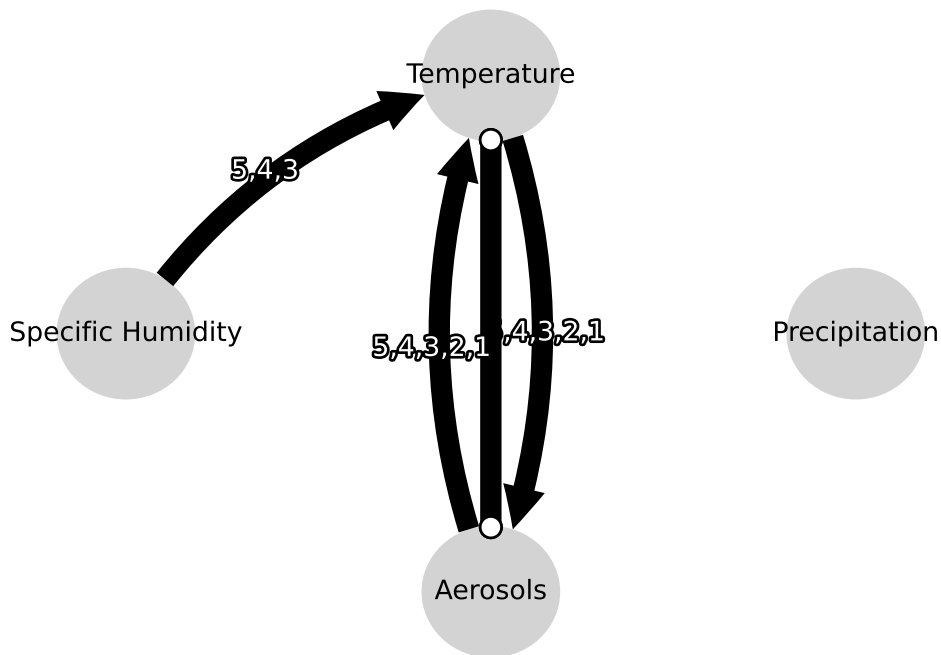
# Dag with time lags



2024-12-16 22:28:30, 2024-12-16 23:14:30

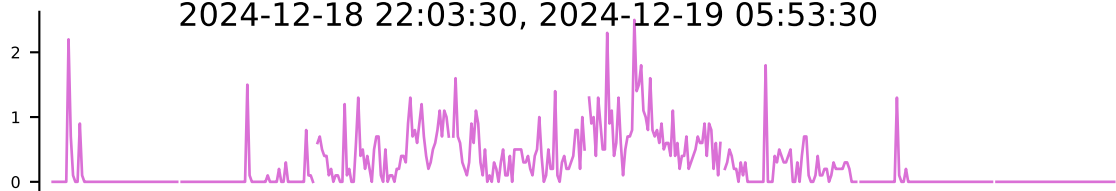


# Day with time lags

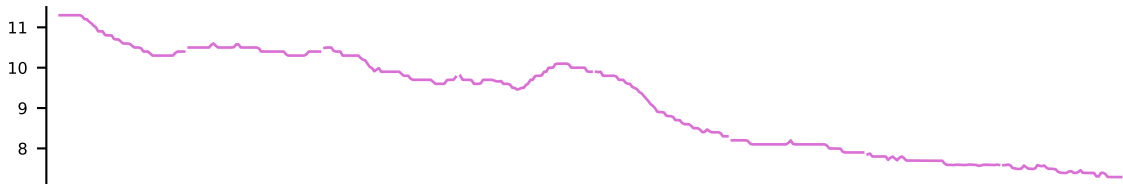


2024-12-18 22:03:30, 2024-12-19 05:53:30

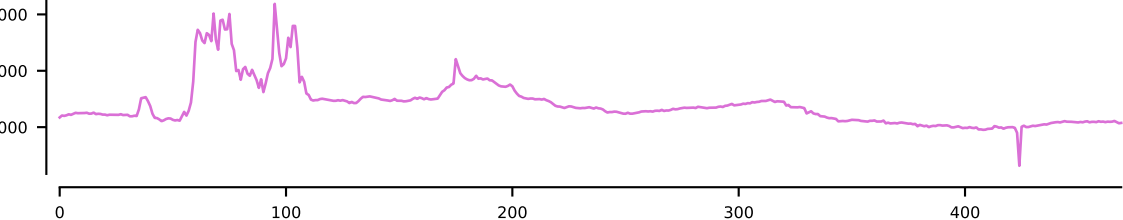
Precipitation



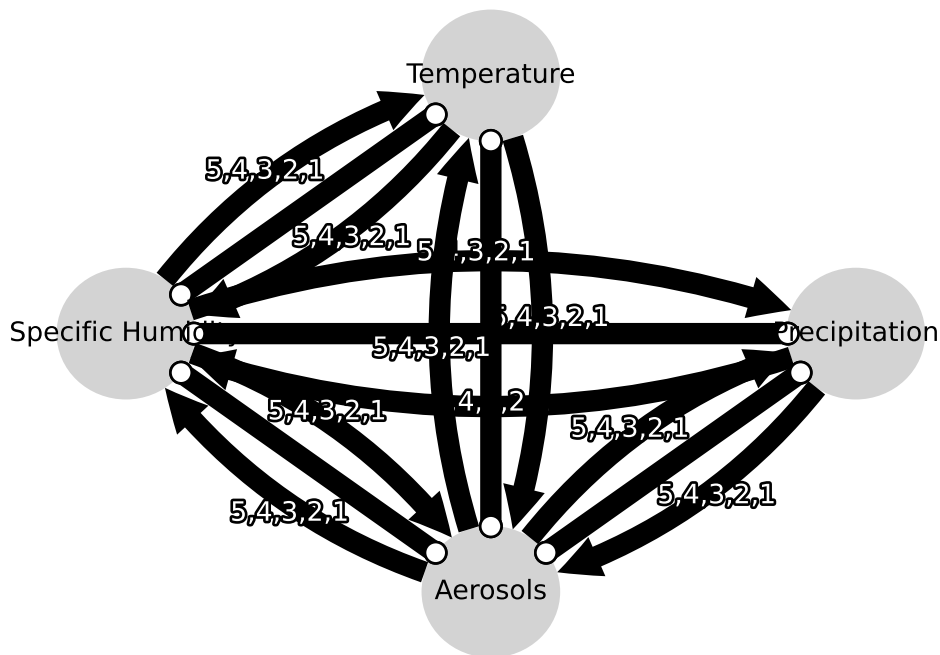
Specific Humidity Temperature



Aerosols

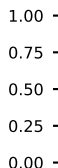


# Diagram with time lags

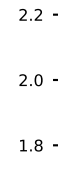


2024-12-20 18:28:30, 2024-12-20 19:38:30

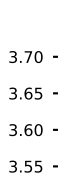
Precipitation



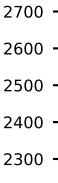
Temperature



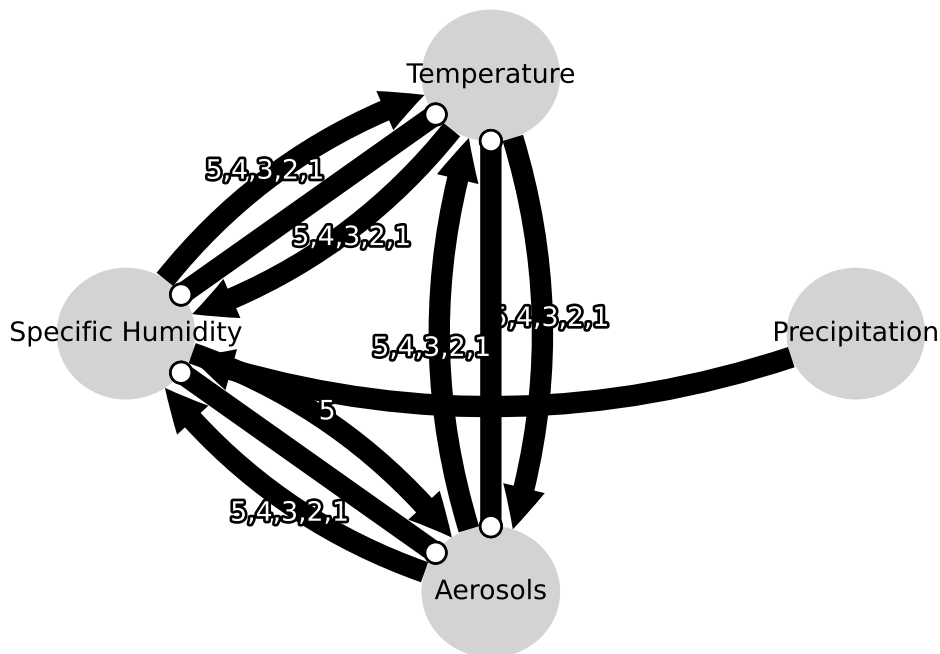
Specific Humidity



Aerosols



# Diagram illustrating relationships between variables over time lags.



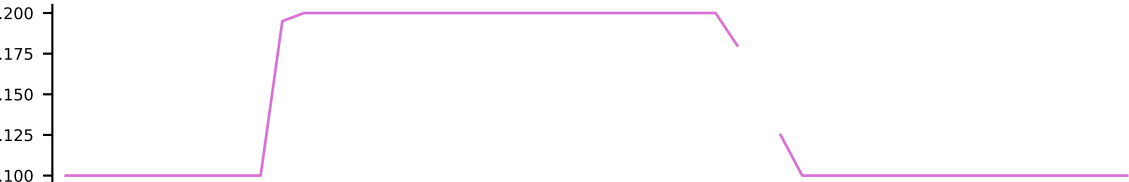


2024-12-20 19:27:30, 2024-12-20 20:17:30

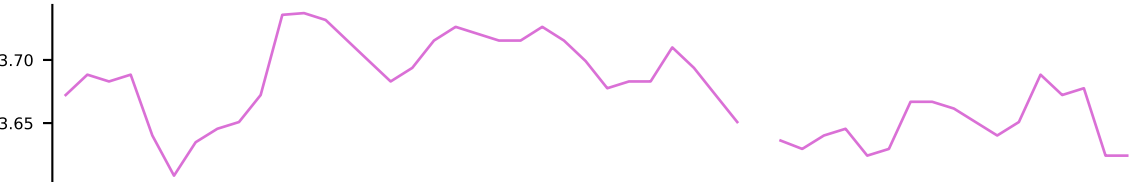
Precipitation



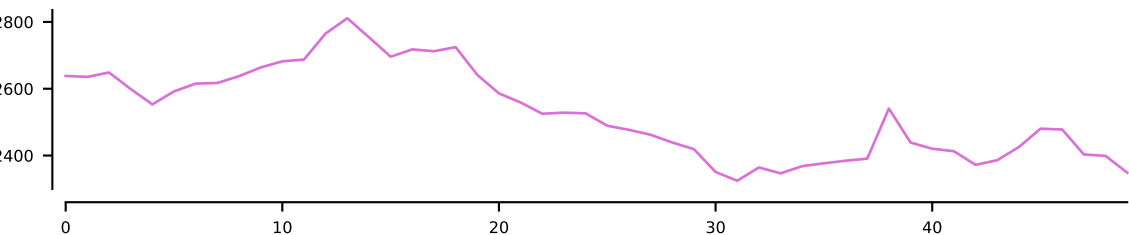
Temperature



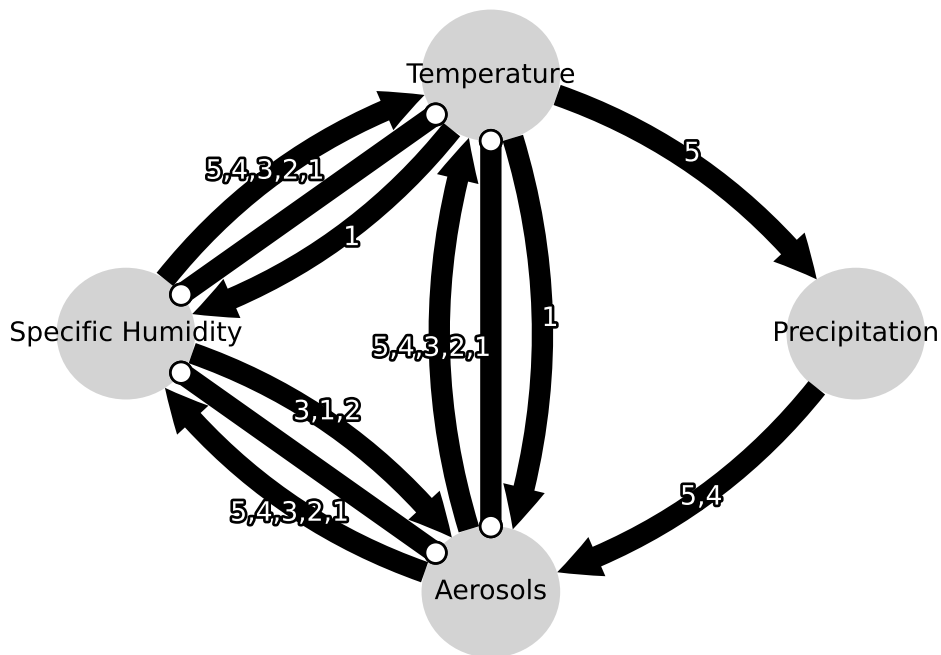
Specific Humidity



Aerosols

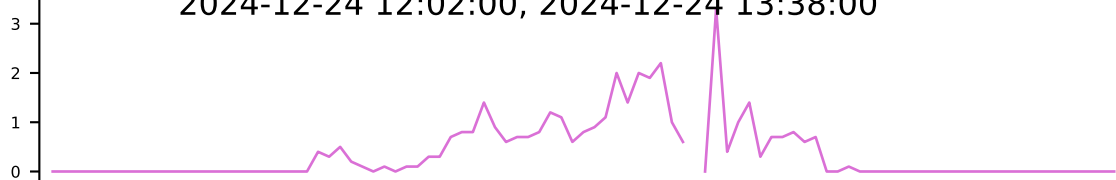


# Dag with time lags



2024-12-24 12:02:00, 2024-12-24 13:38:00

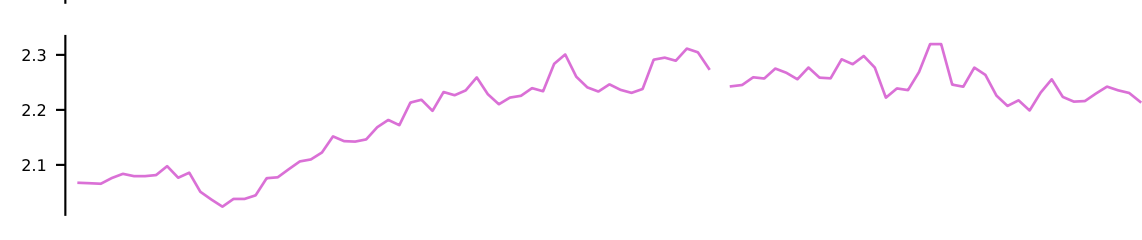
Precipitation



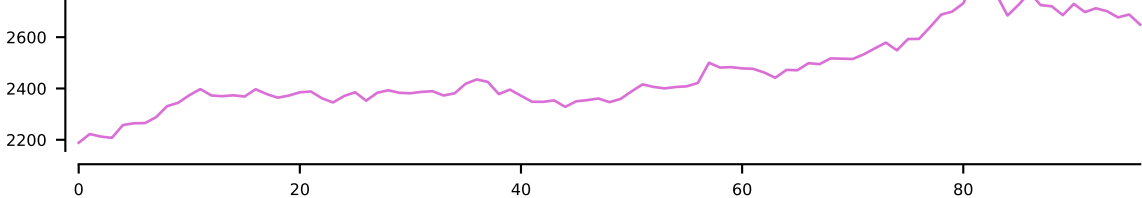
Temperature



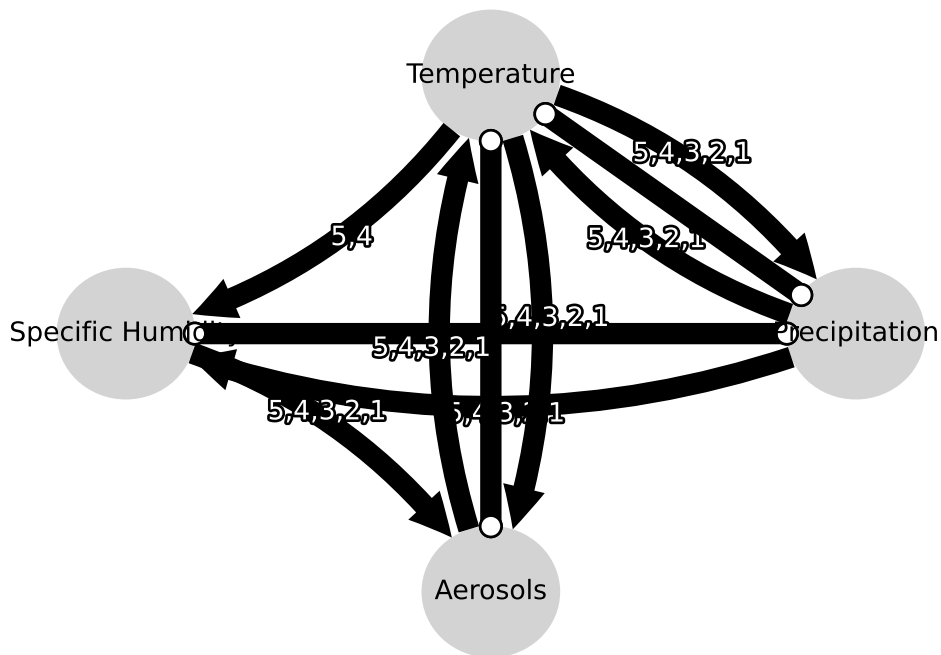
Specific Humidity



Aerosols



Dag with time lags

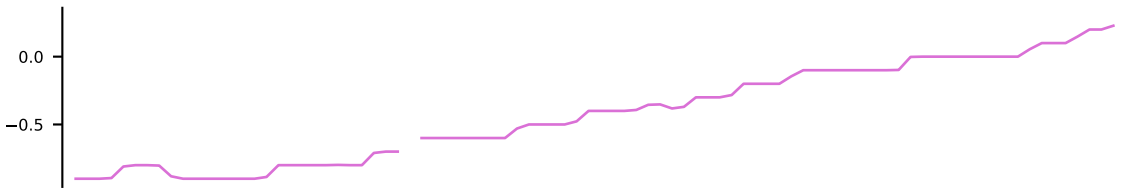


2024-12-24 13:31:30, 2024-12-24 15:01:30

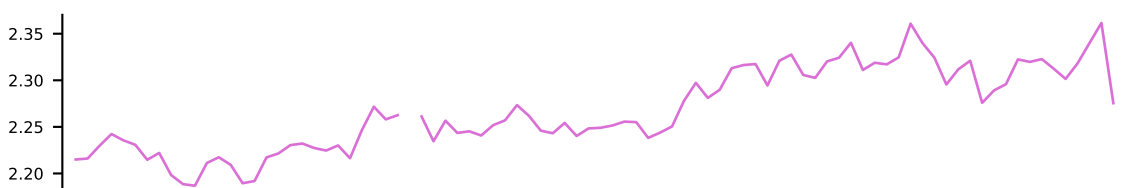
Precipitation



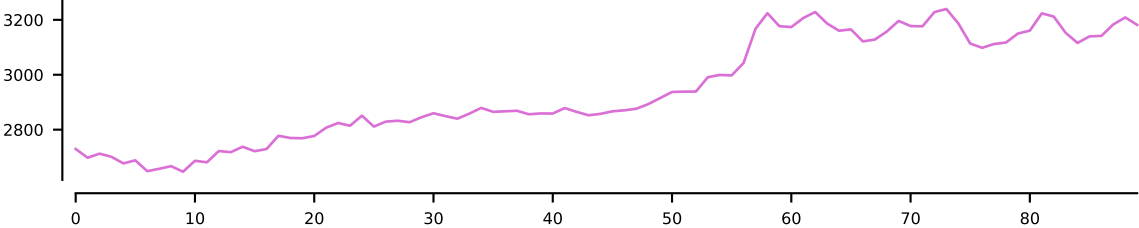
Temperature



Specific Humidity



Aerosols



# Day with time lags



2024-12-28 04:38:30, 2024-12-28 06:44:30

Precipitation

2.0  
1.5  
1.0  
0.5  
0.0

Temperature

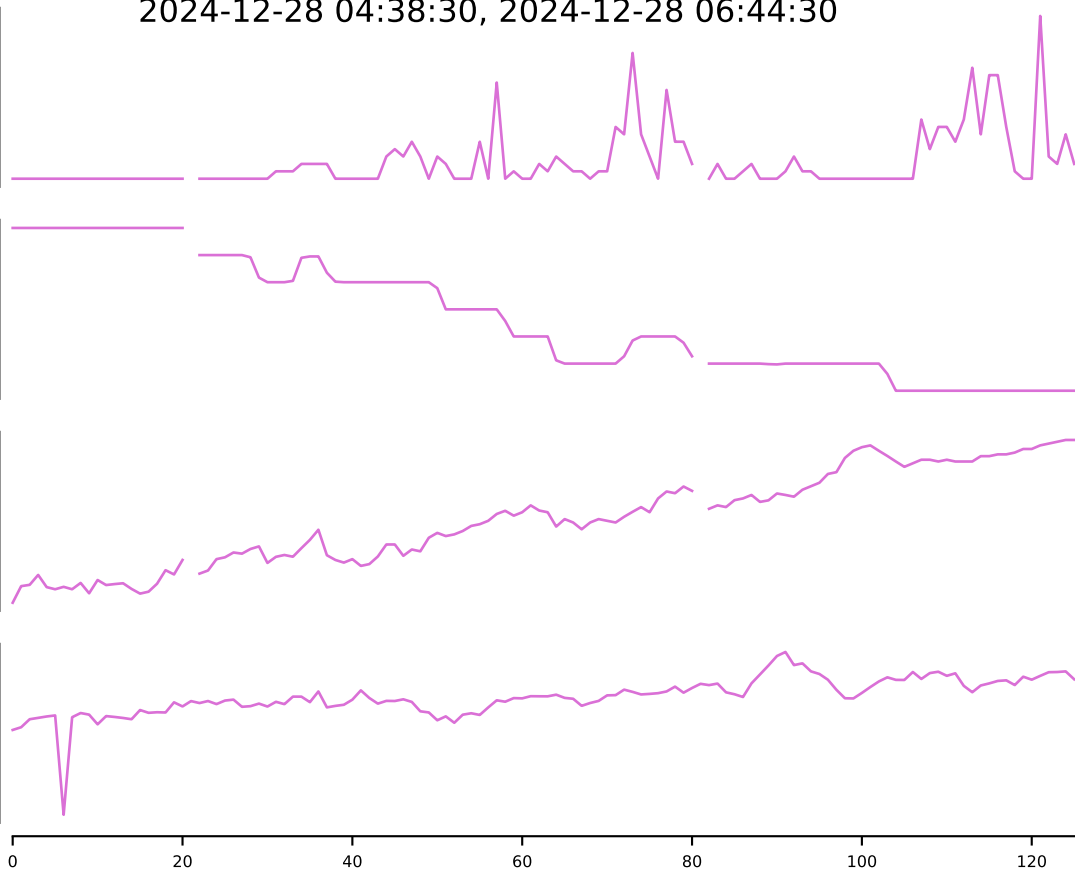
4.6  
4.4  
4.2

Specific Humidity

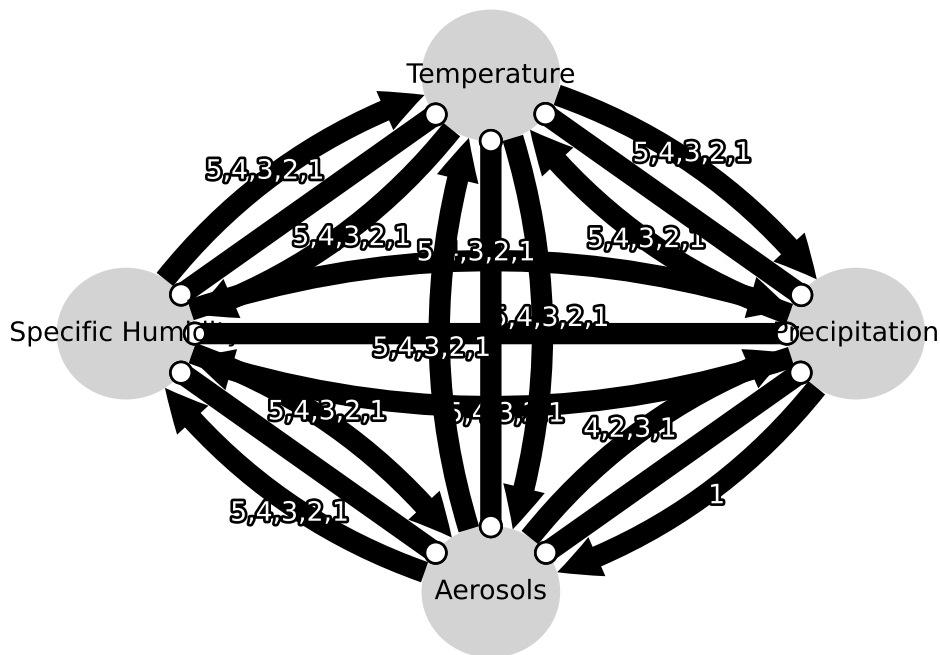
4.2  
4.0  
3.8

Aerosols

5200  
5000  
4800  
4600  
4400



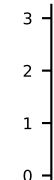
# Dag with time lags



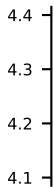


2024-12-28 05:46:00, 2024-12-28 08:26:00

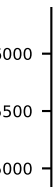
Precipitation



Temperature



Aerosols



0

20

40

60

80

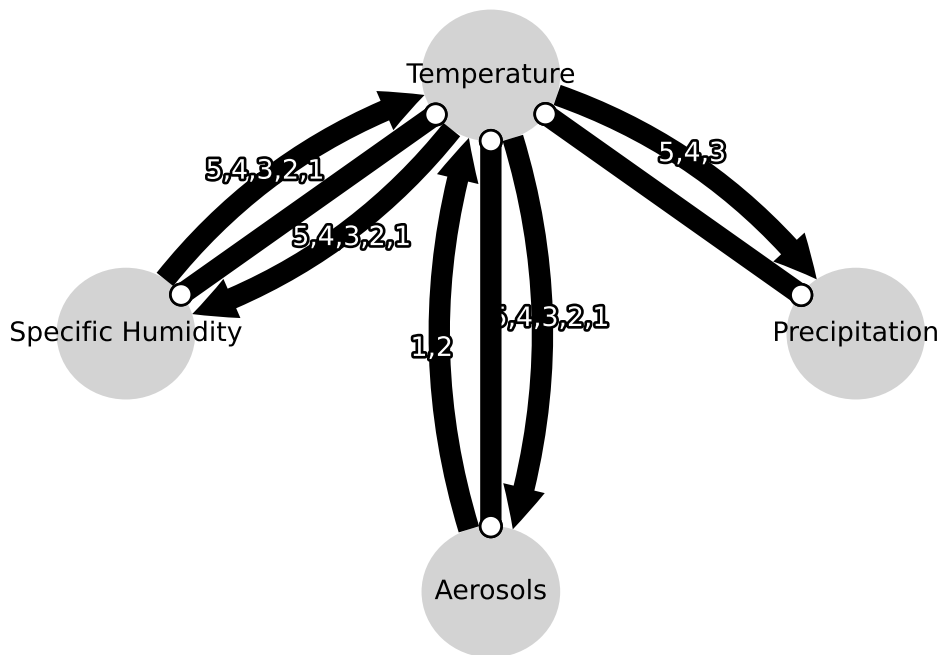
100

120

140

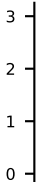
160

# Dag with time lags

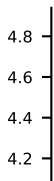


2024-12-28 06:49:00, 2024-12-28 11:29:00

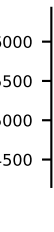
Precipitation



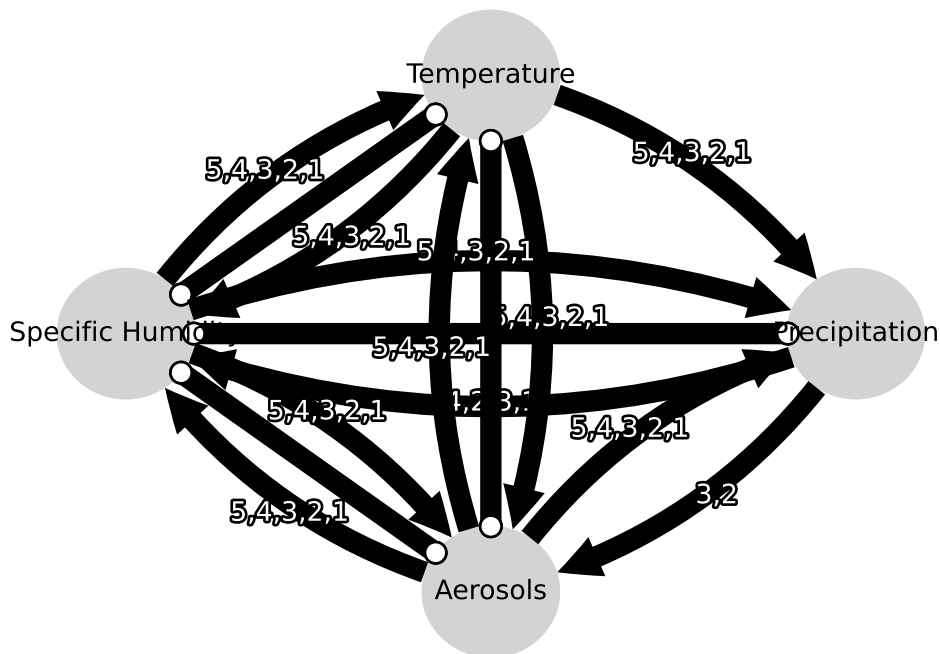
Temperature



Aerosols

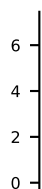


# Dag with time lags

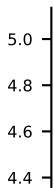


2024-12-28 09:43:30, 2024-12-28 13:09:30

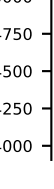
Precipitation



Temperature



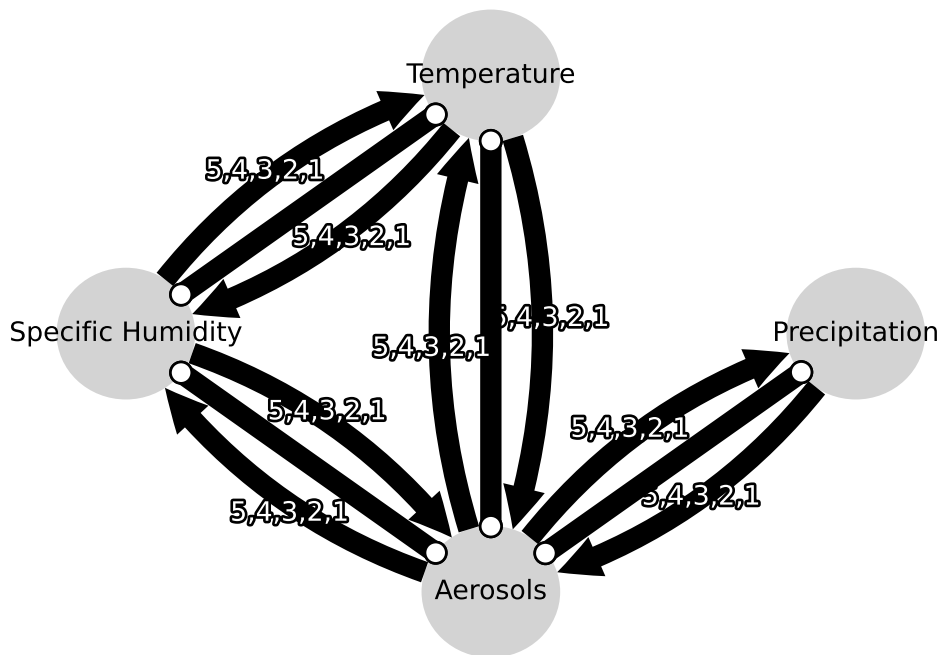
Specific Humidity



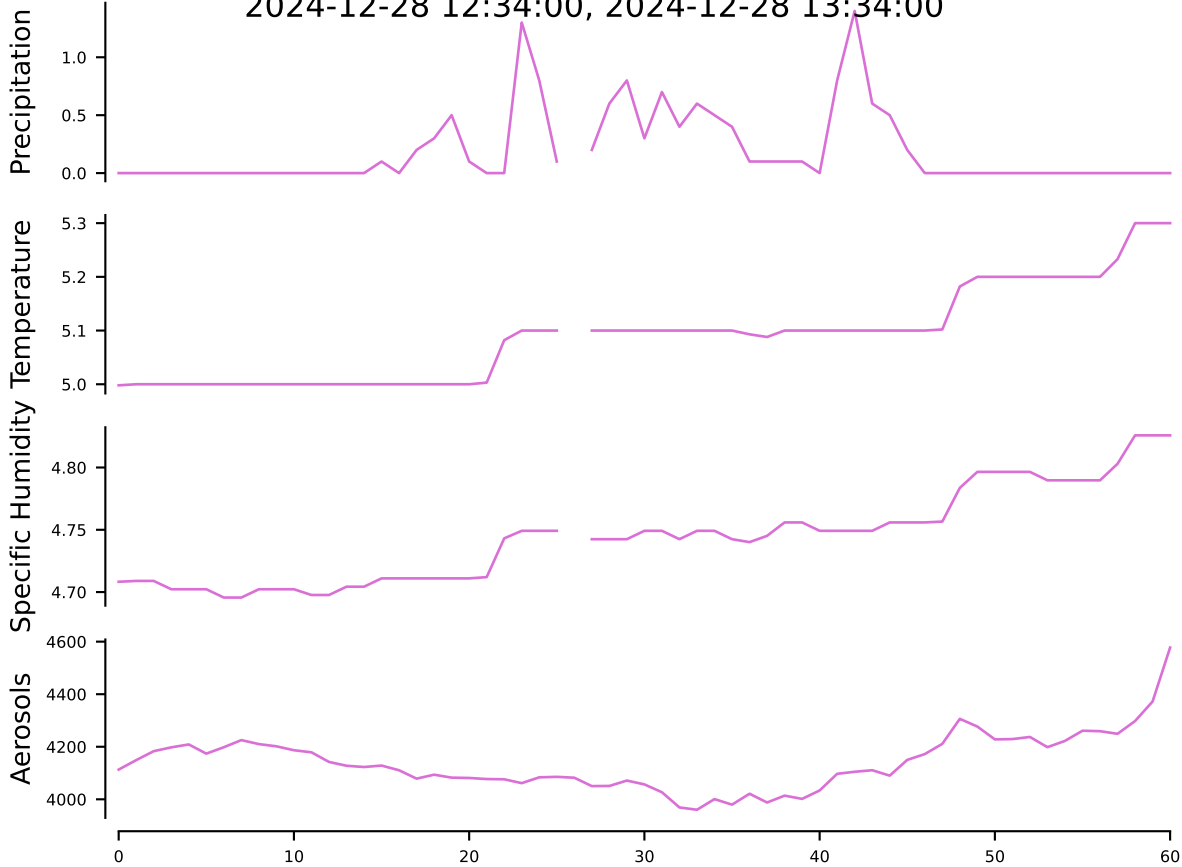
Aerosols



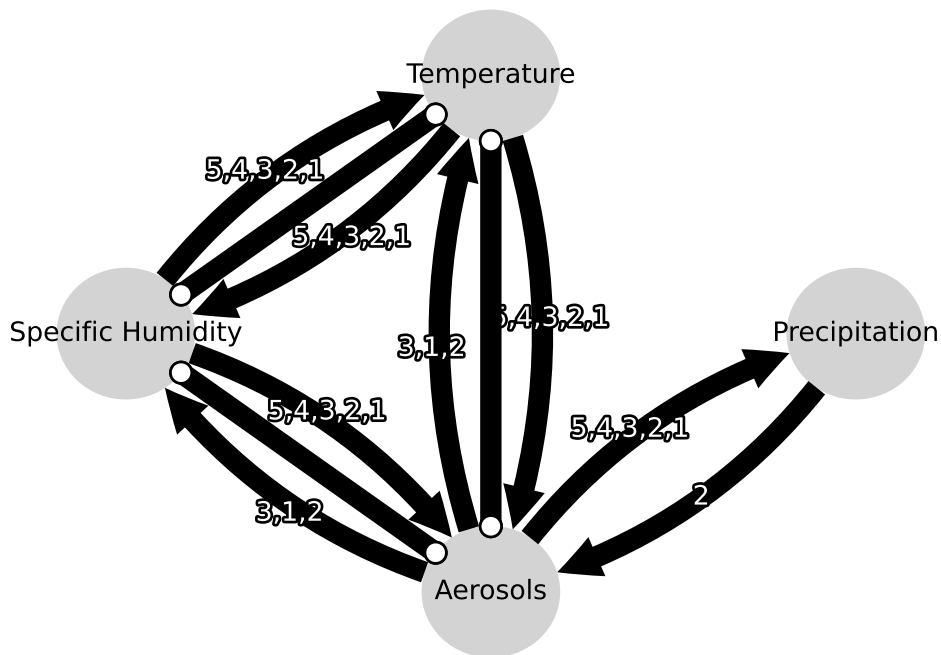
# Dag with time lags



2024-12-28 12:34:00, 2024-12-28 13:34:00



# Dag with time lags





2024-12-28 13:51:00, 2024-12-28 14:51:00

Precipitation

1.5  
1.0  
0.5  
0.0

Temperature

6.0  
5.8  
5.6

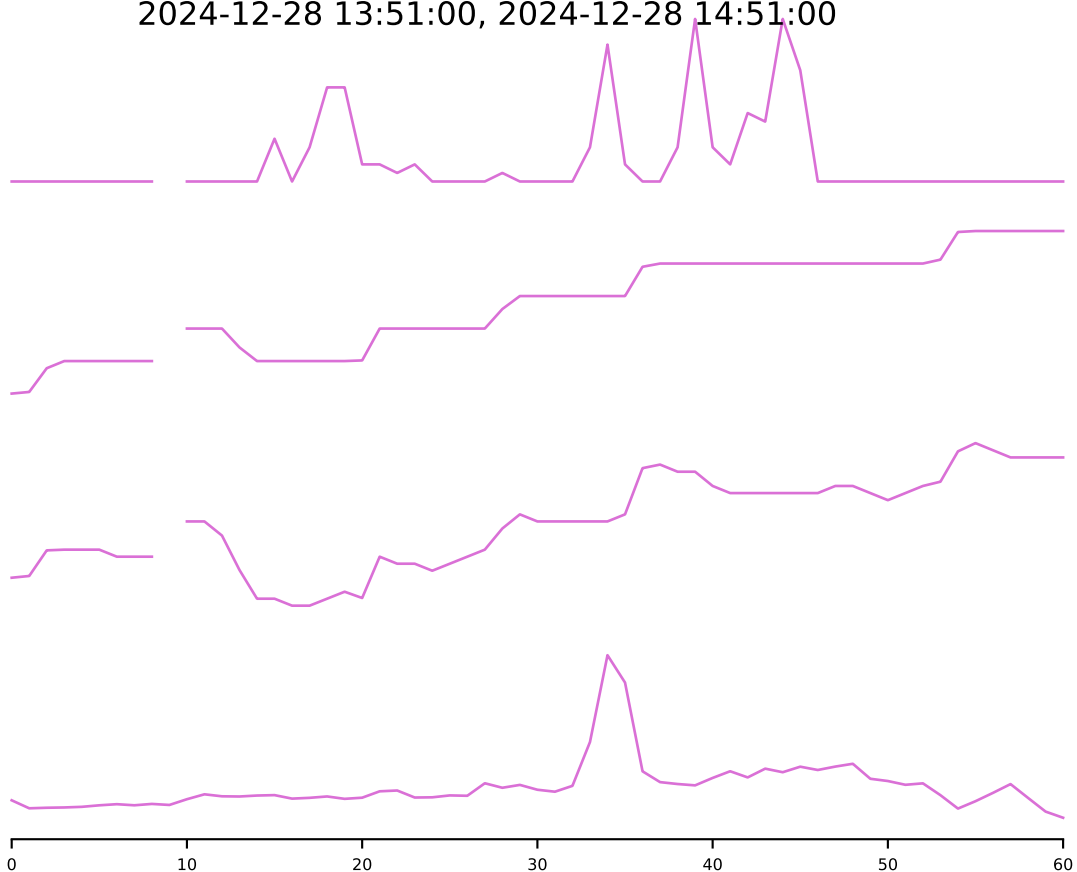
Specific Humidity

5.00  
4.95  
4.90  
4.85

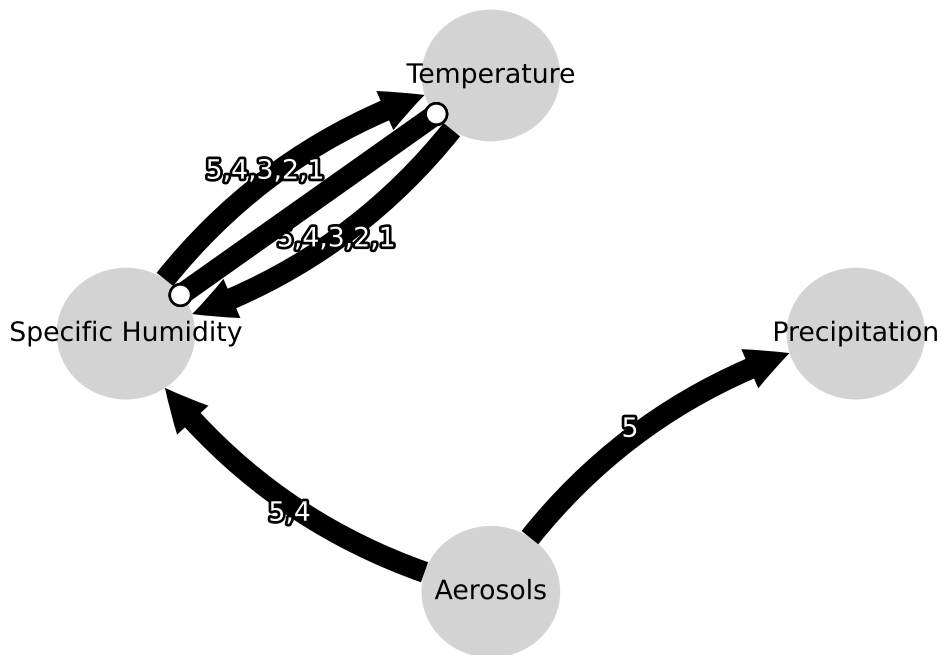
Aerosols

6500  
6000  
5500  
5000  
4500

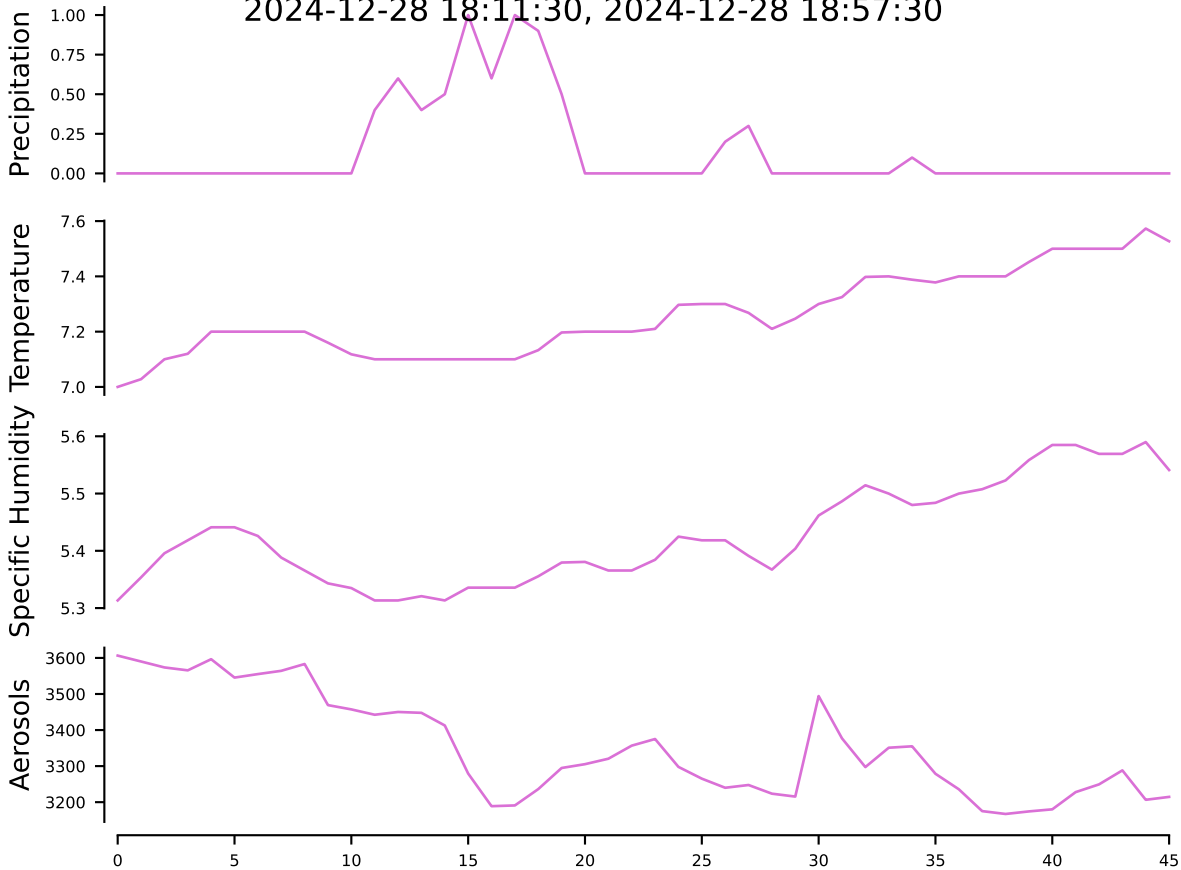
0 10 20 30 40 50 60



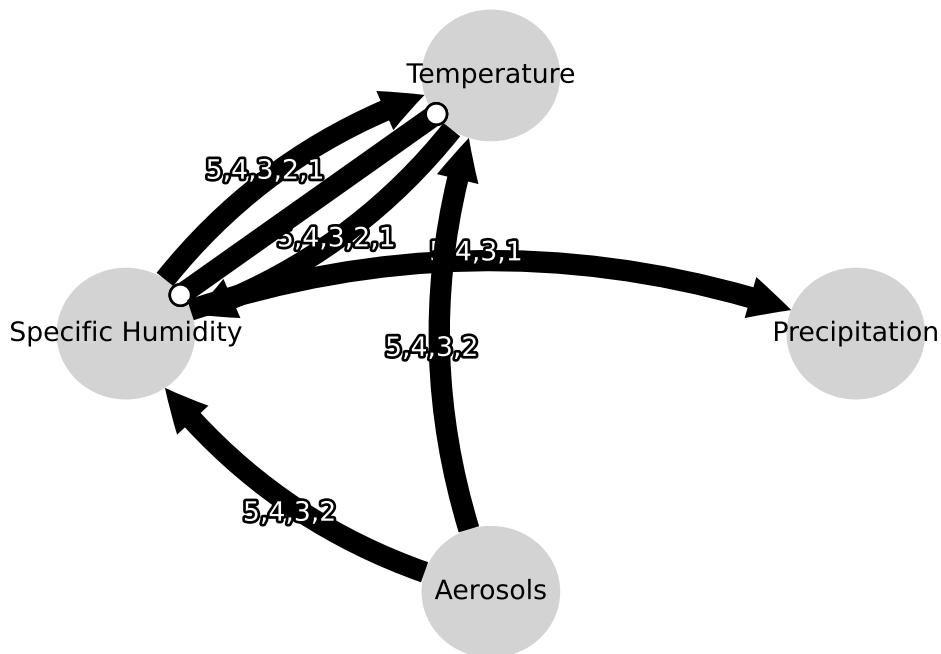
# Dag with time lags



2024-12-28 18:11:30, 2024-12-28 18:57:30

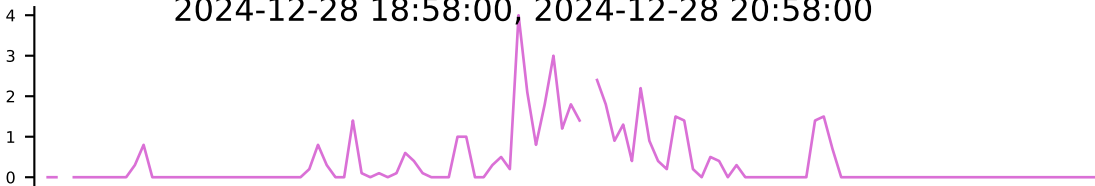


# Day with time lags

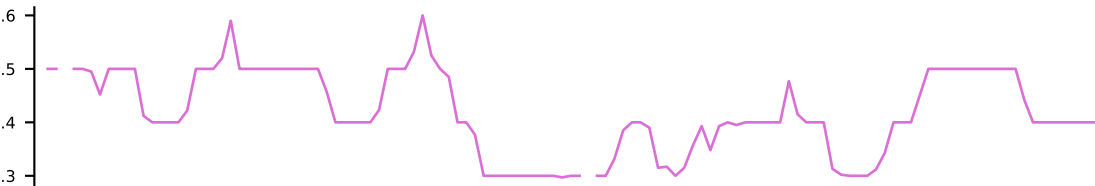


2024-12-28 18:58:00, 2024-12-28 20:58:00

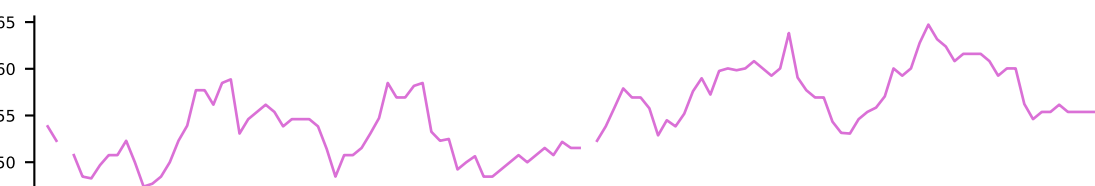
Precipitation



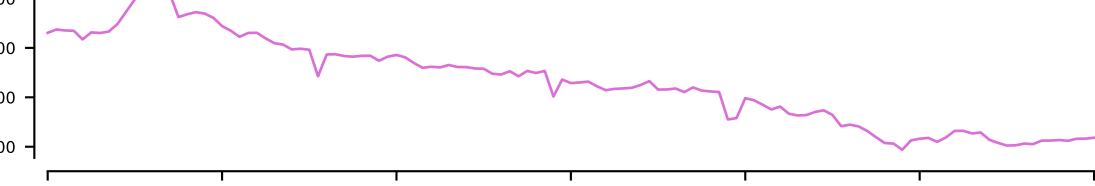
Temperature



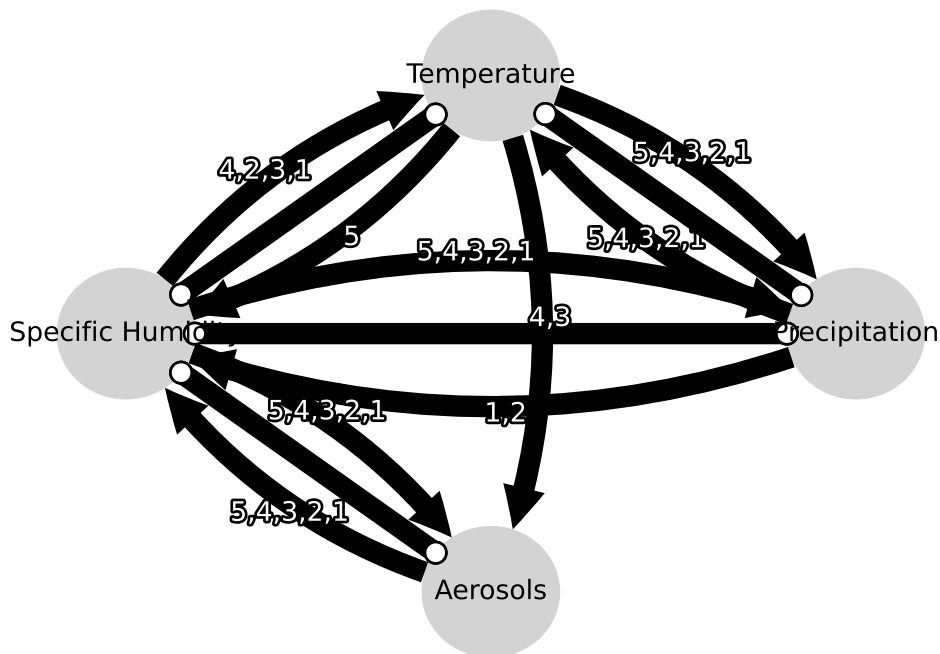
Specific Humidity



Aerosols



Dag with time lags



2024-12-29 05:21:30, 2024-12-29 06:59:30

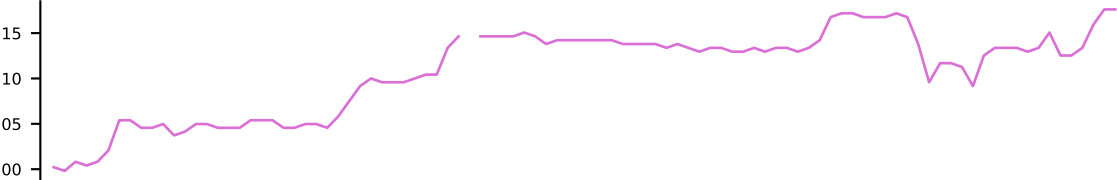
Precipitation



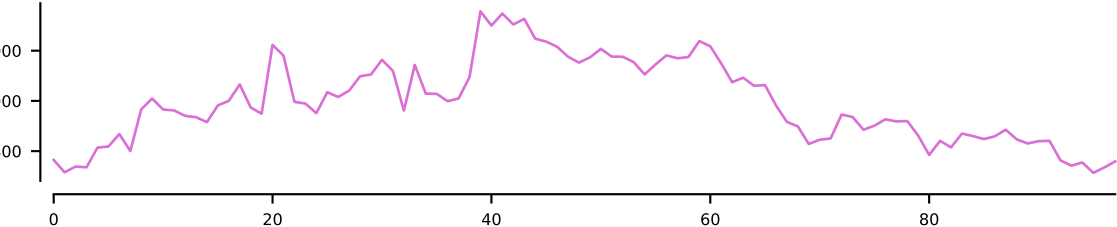
Temperature



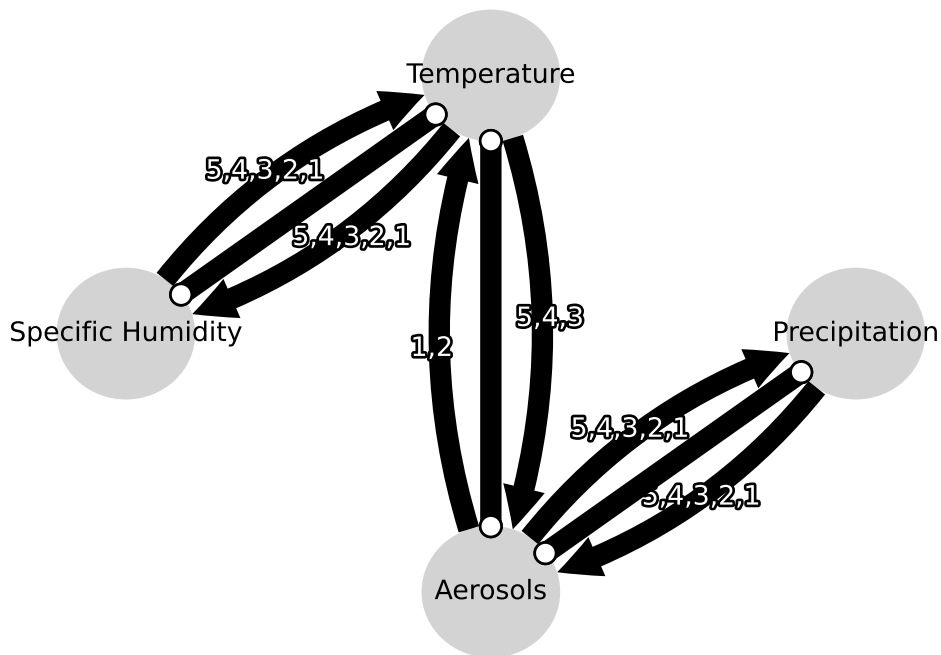
Specific Humidity



Aerosols



# Dag with time lags



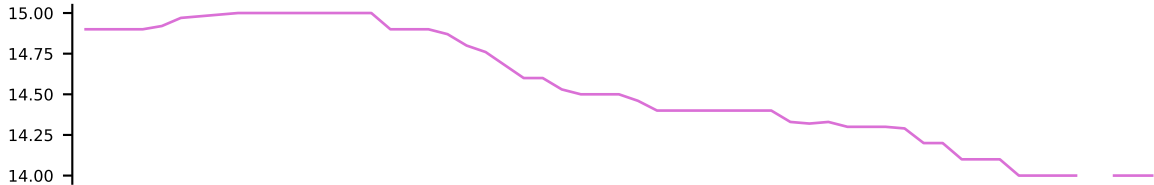


2024-12-30 00:07:00, 2024-12-30 01:03:00

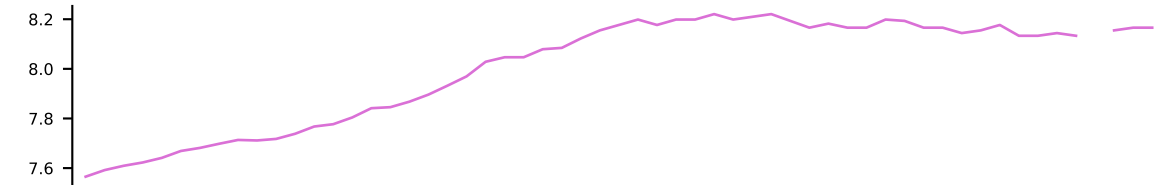
Precipitation



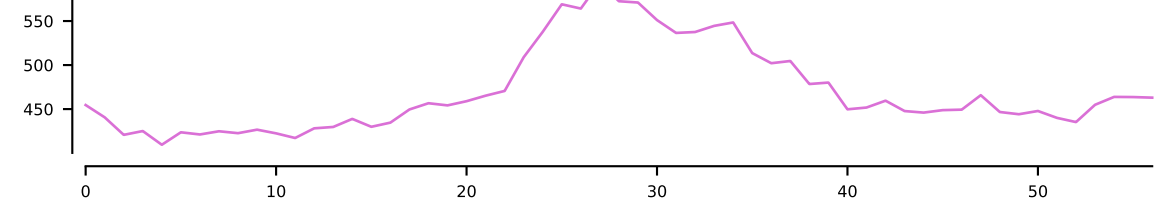
Temperature



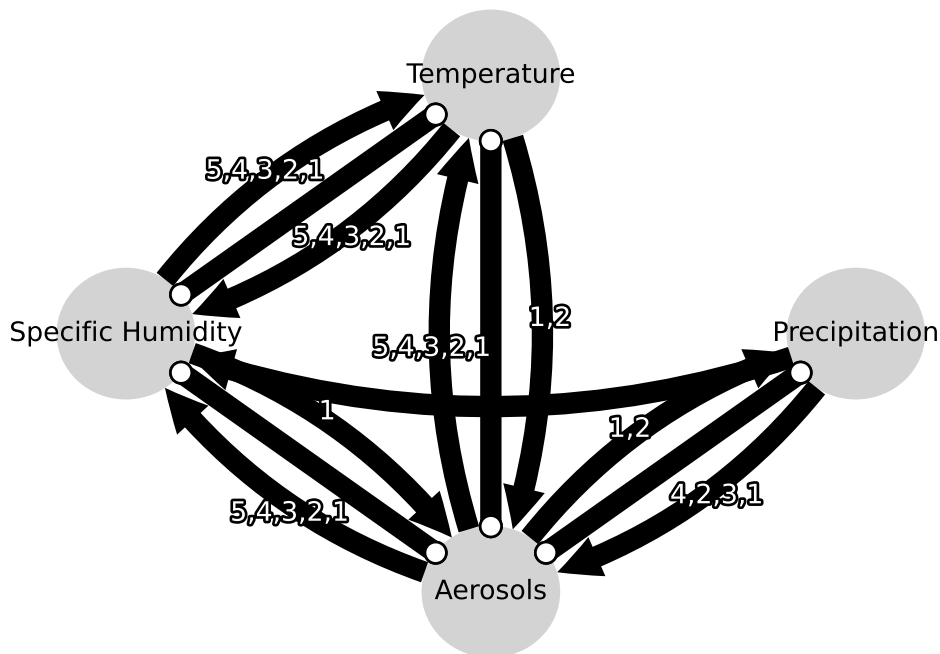
Specific Humidity



Aerosols



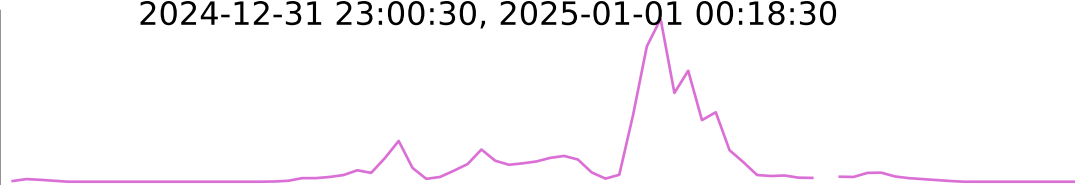
# Diagram illustrating relationships between variables with time lags



2024-12-31 23:00:30, 2025-01-01 00:18:30

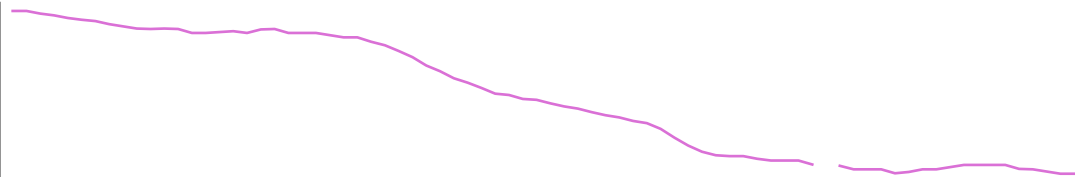
Precipitation

60  
40  
20  
0



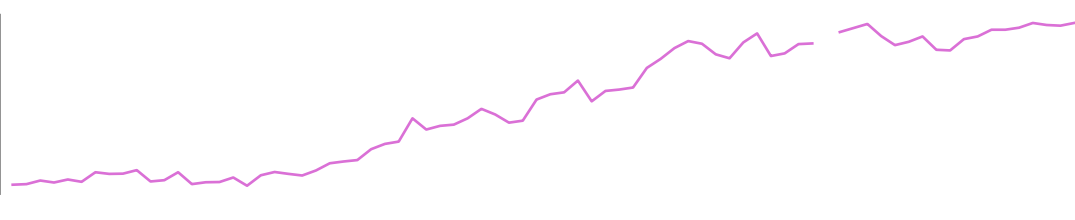
Temperature

13  
12  
11  
10



Specific Humidity

6.25  
6.00  
5.75  
5.50  
5.25

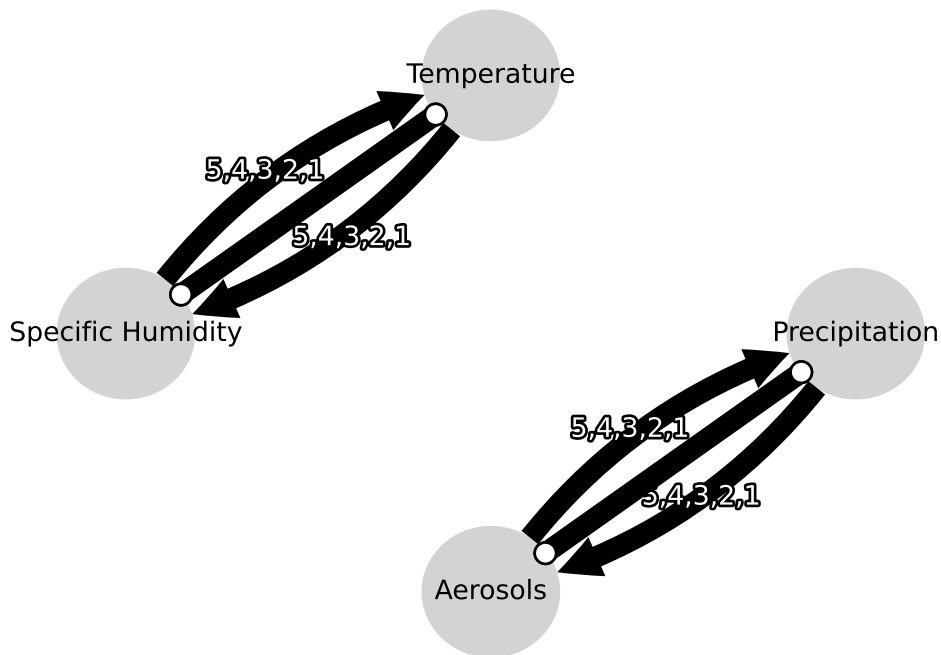


Aerosols

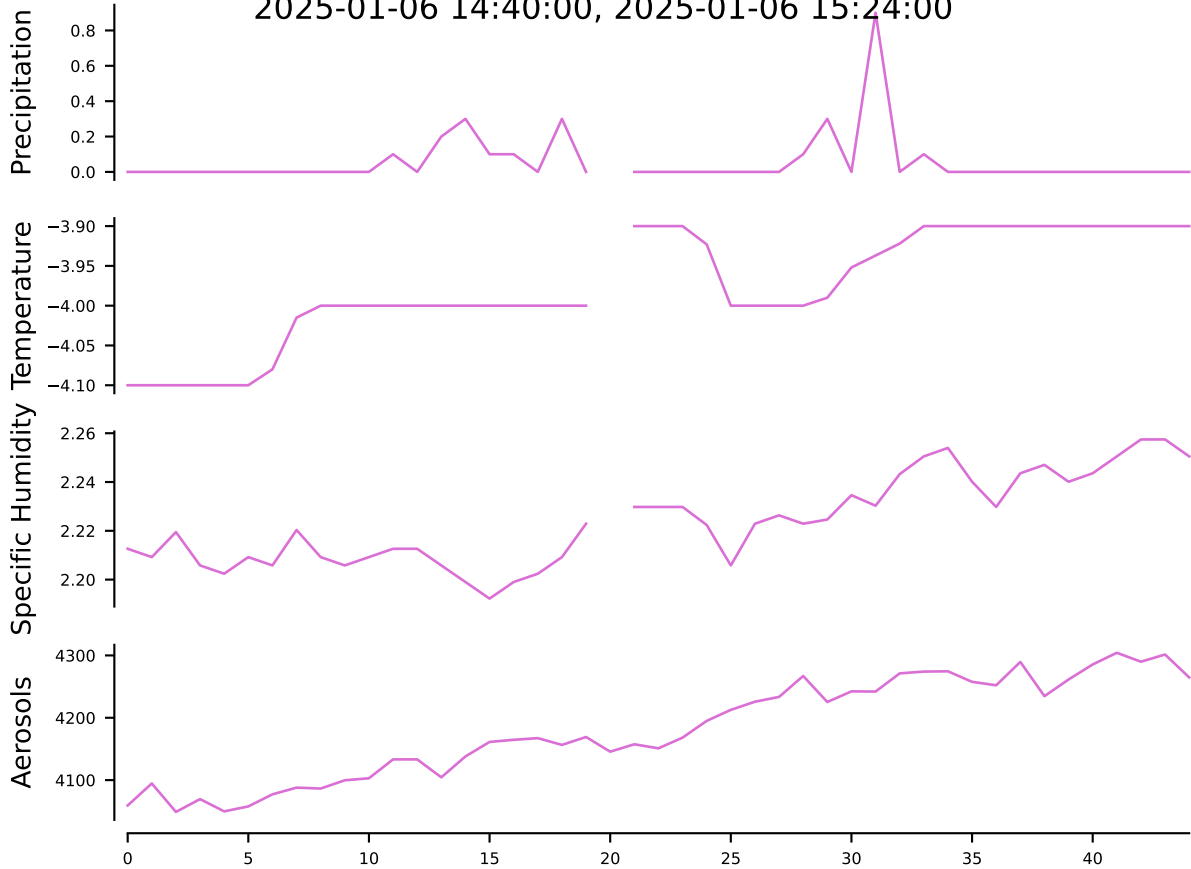
1400  
1200  
1000



# Dag with time lags



2025-01-06 14:40:00, 2025-01-06 15:24:00

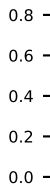


# Day with time lags

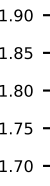


2025-01-18 13:29:00, 2025-01-18 14:13:00

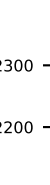
Precipitation



Temperature



Aerosols



0

5

10

15

20

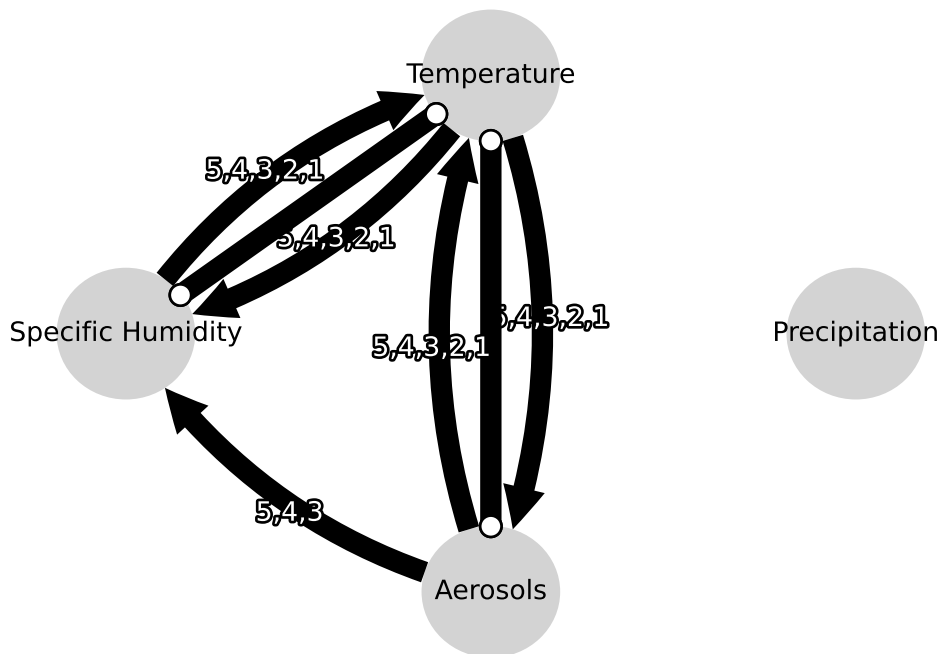
25

30

35

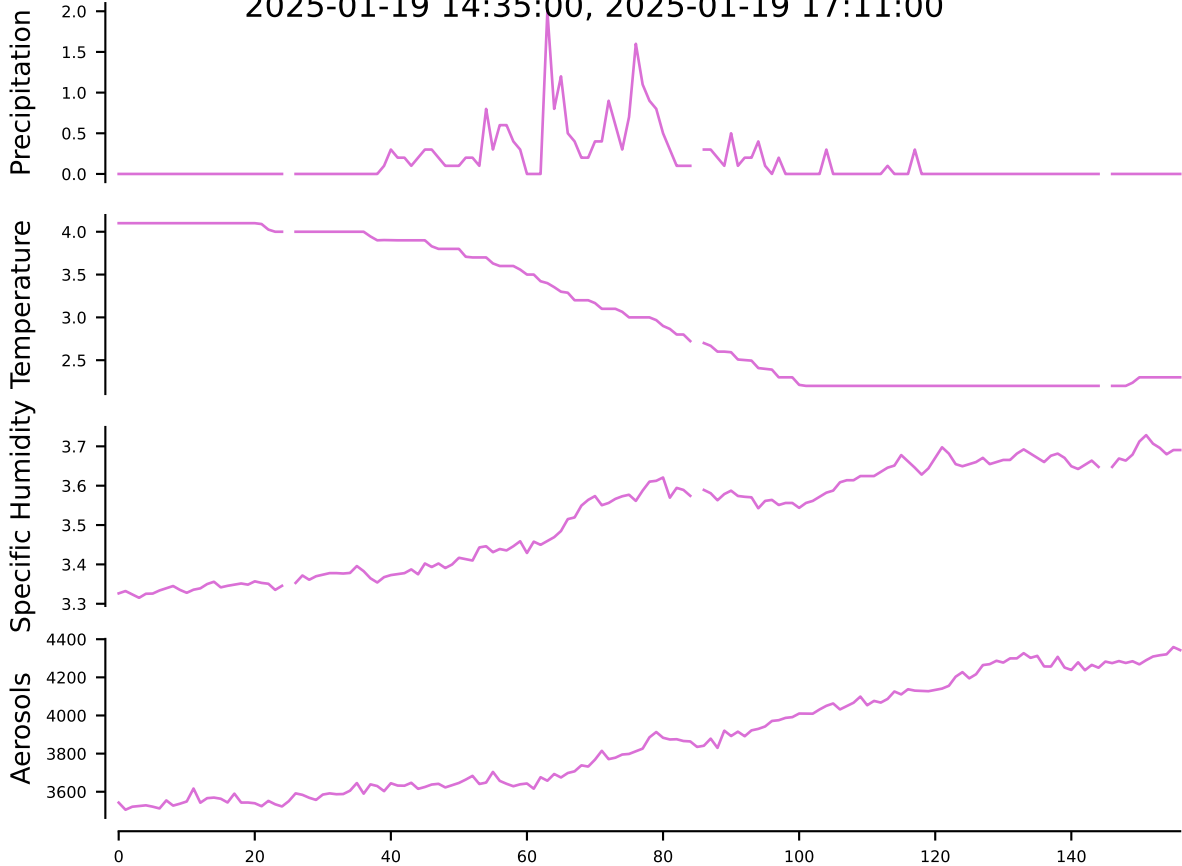
40

# Day with time lags

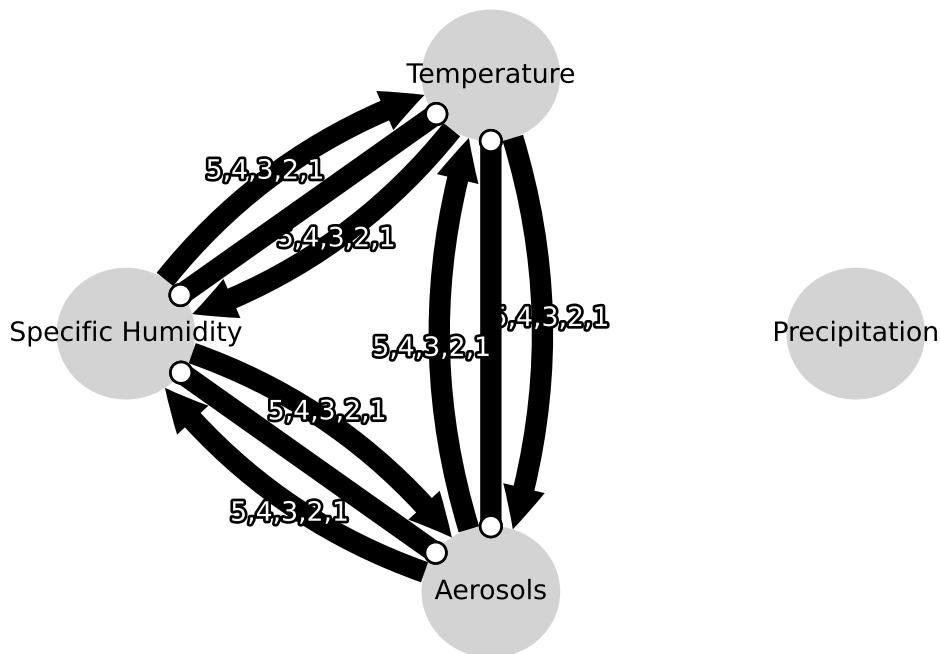




2025-01-19 14:35:00, 2025-01-19 17:11:00

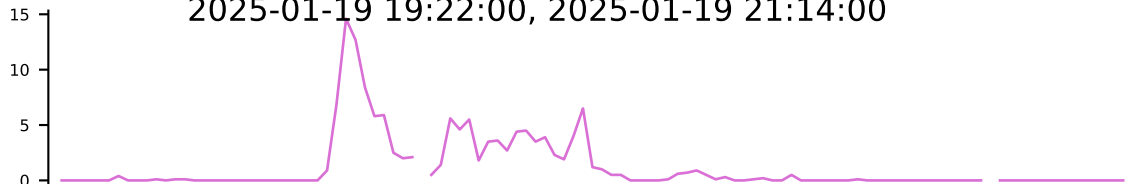


# Day with time lags

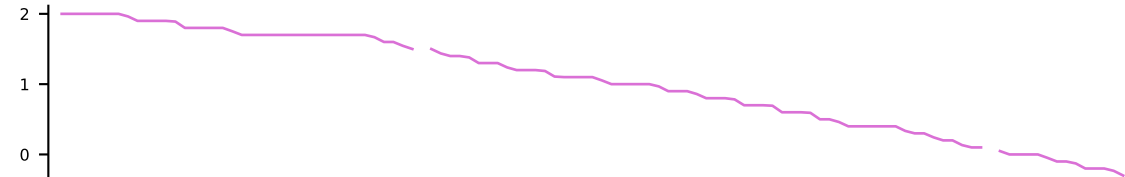


2025-01-19 19:22:00, 2025-01-19 21:14:00

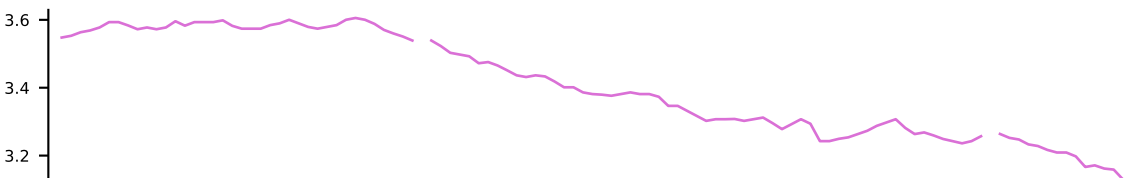
Precipitation



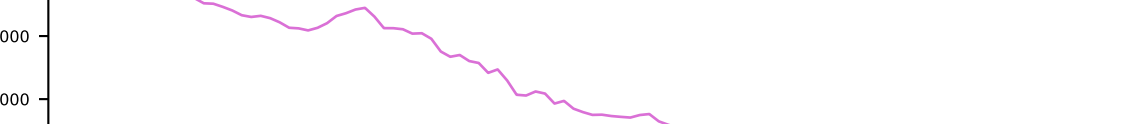
Temperature



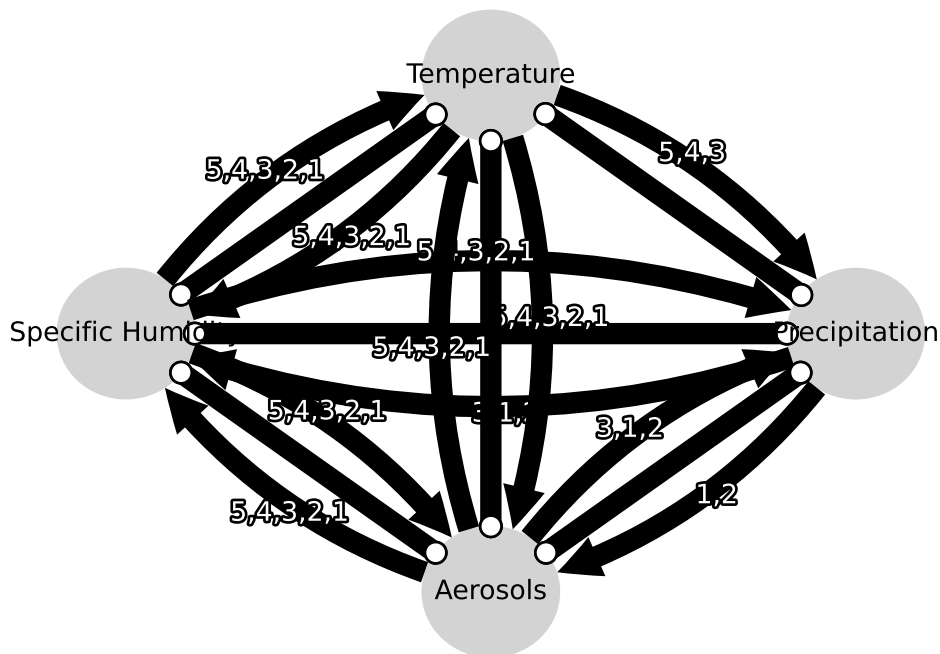
Specific Humidity



Aerosols

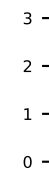


# Dag with time lags

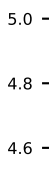


2025-01-27 15:12:30, 2025-01-27 16:14:30

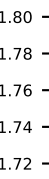
Precipitation



Temperature



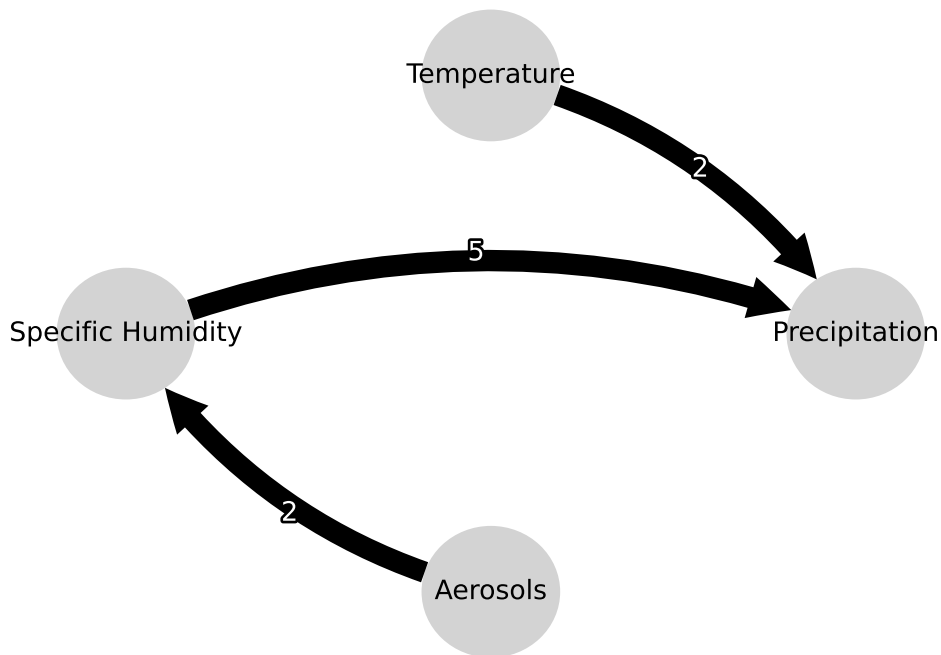
Specific Humidity



Aerosols



# Dag with time lags



2025-01-31 16:38:00, 2025-01-31 22:10:00

Precipitation

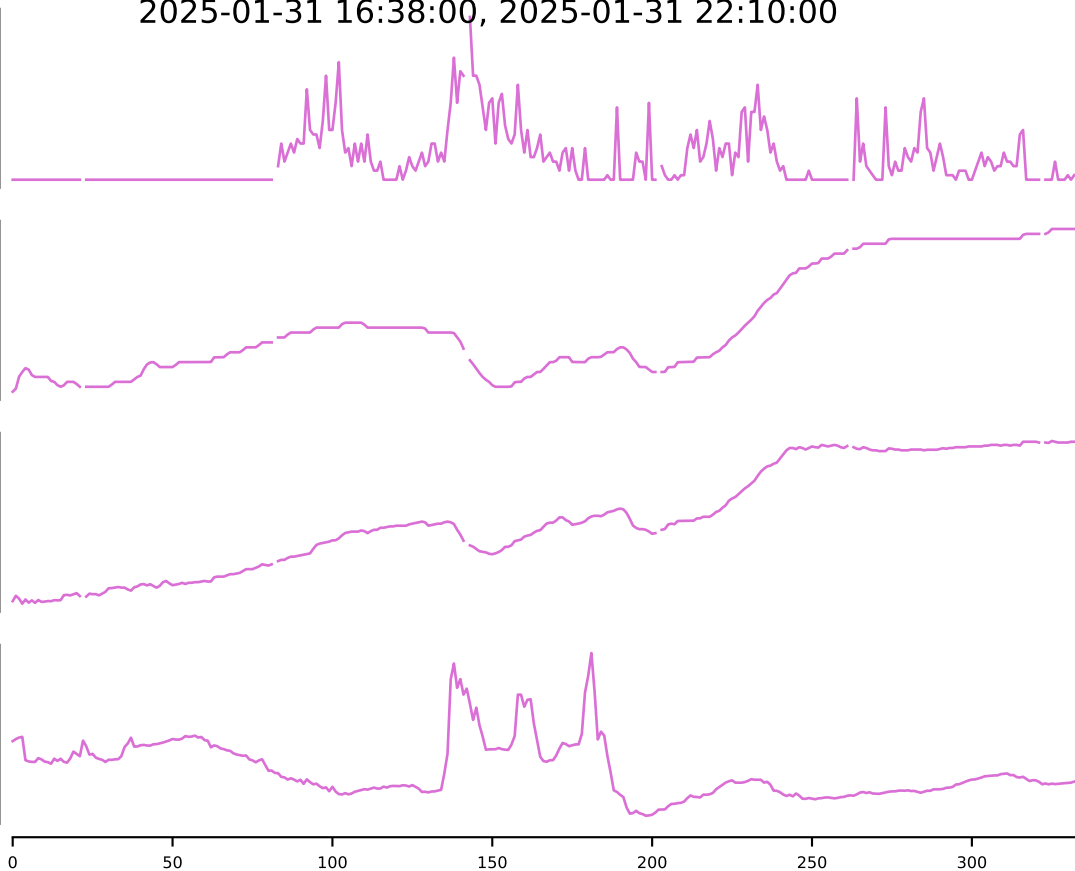
3  
2  
1  
0

Temperature

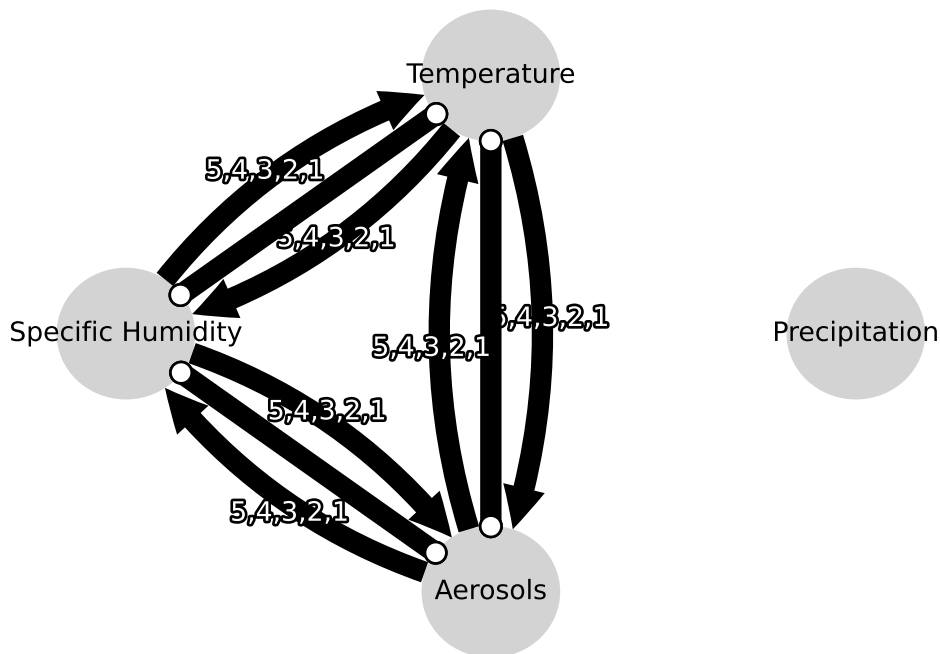
10  
9  
8  
7

Aerosols

6000  
5000  
4000  
3000



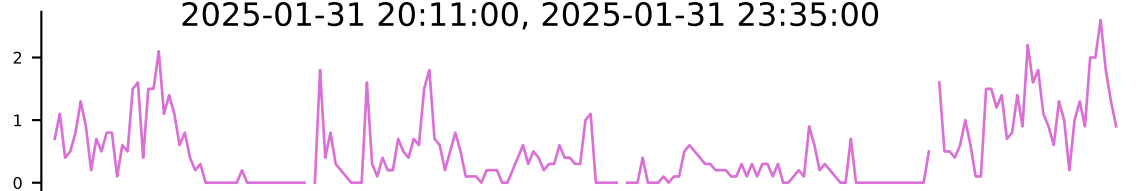
# Day with time lags



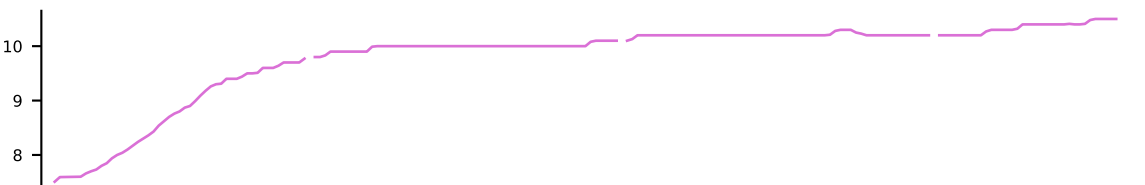


2025-01-31 20:11:00, 2025-01-31 23:35:00

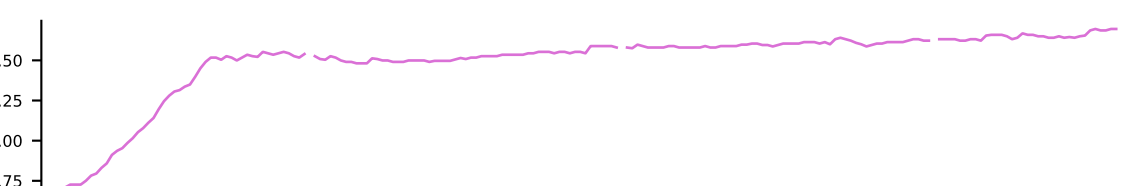
Precipitation



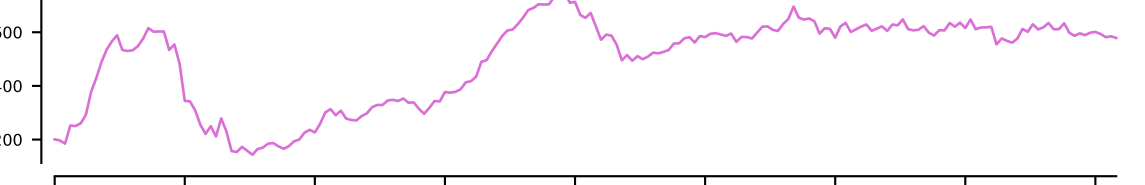
Temperature



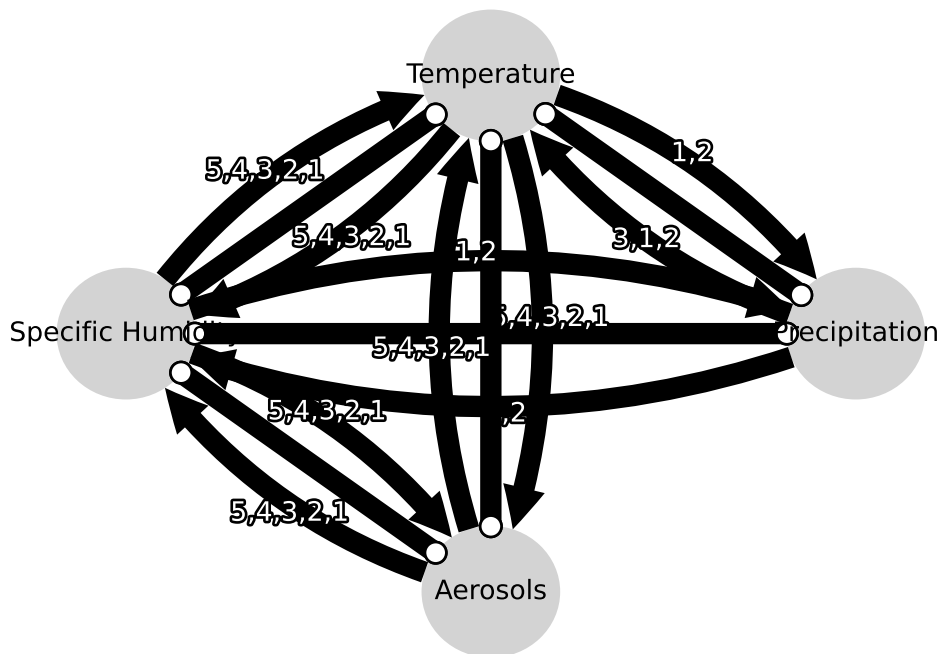
Specific Humidity



Aerosols



# Dag with time lags

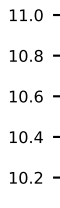


2025-01-31 22:06:00, 2025-02-01 01:38:00

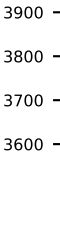
Precipitation



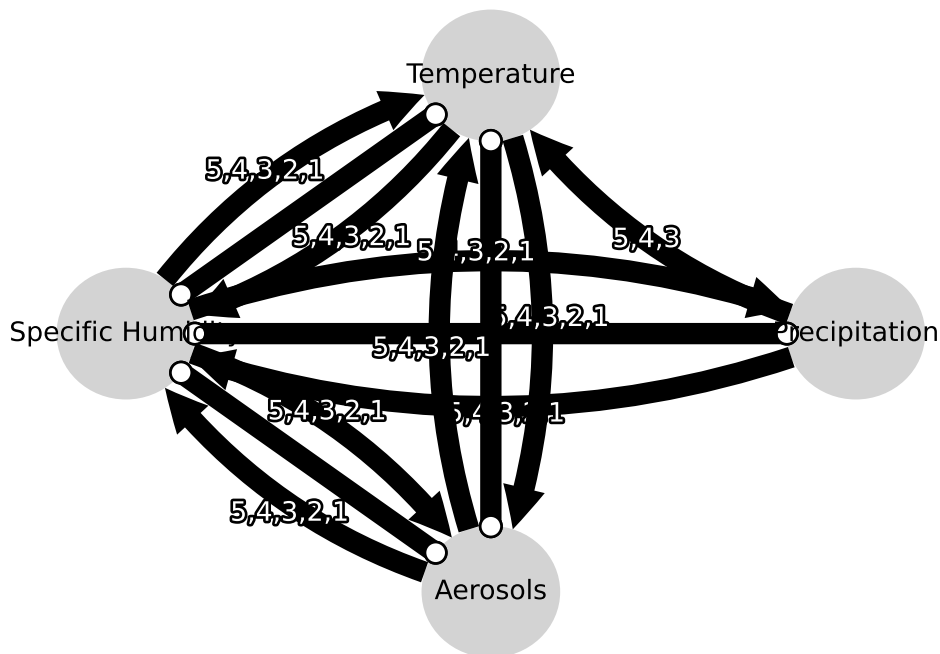
Temperature



Aerosols

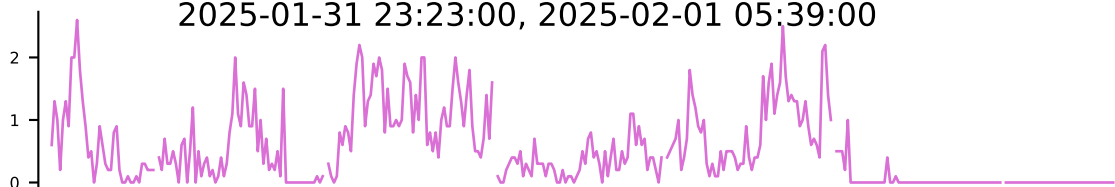


# Dag with time lags

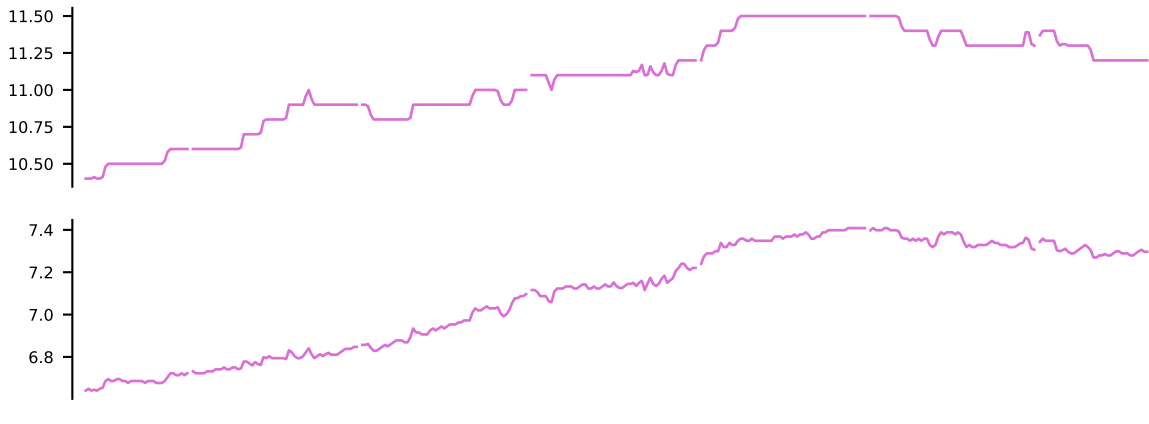


2025-01-31 23:23:00, 2025-02-01 05:39:00

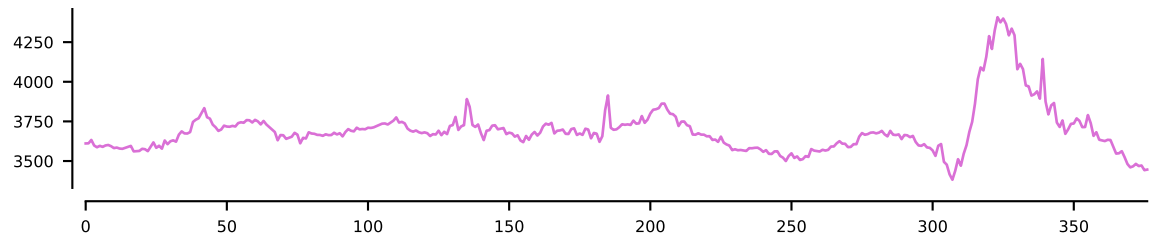
Precipitation



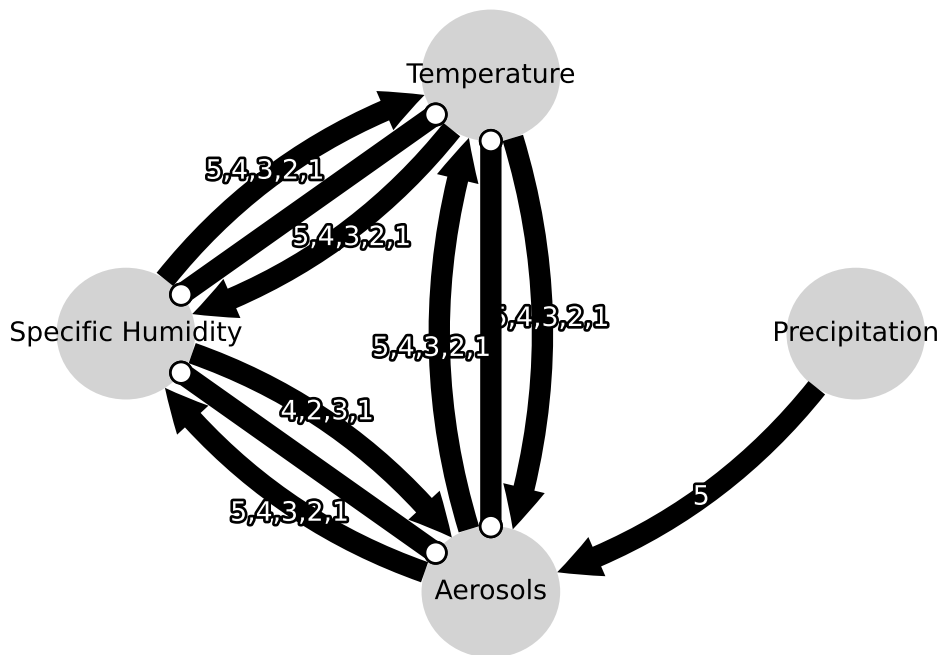
Specific Humidity Temperature



Aerosols

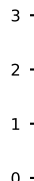


# Diagram illustrating relationships between variables with time lags.

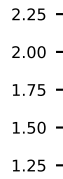


2025-02-06 03:07:00, 2025-02-06 04:11:00

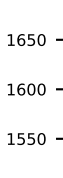
Precipitation



Temperature



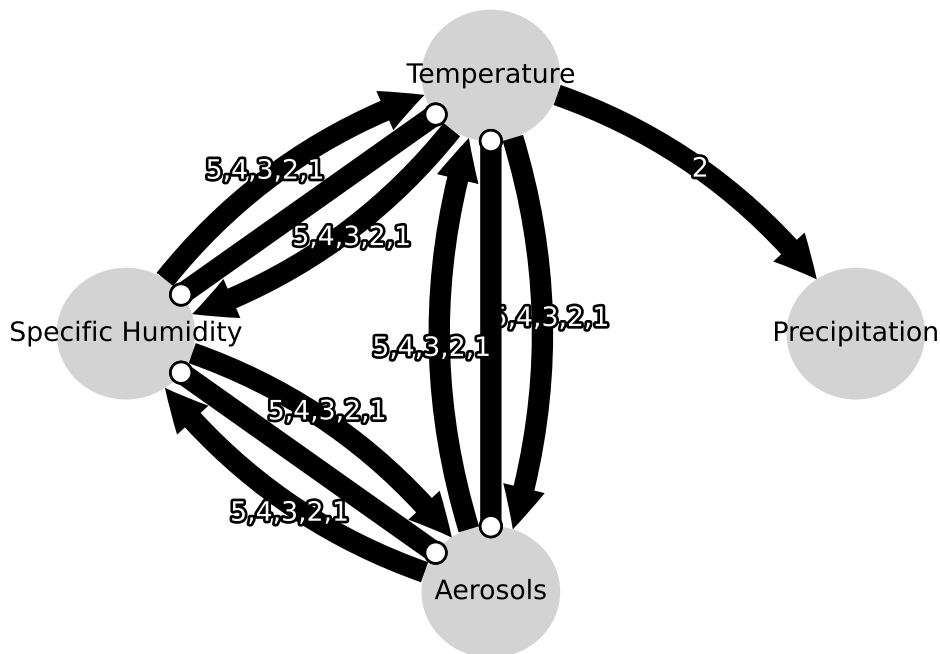
Specific Humidity



Aerosols

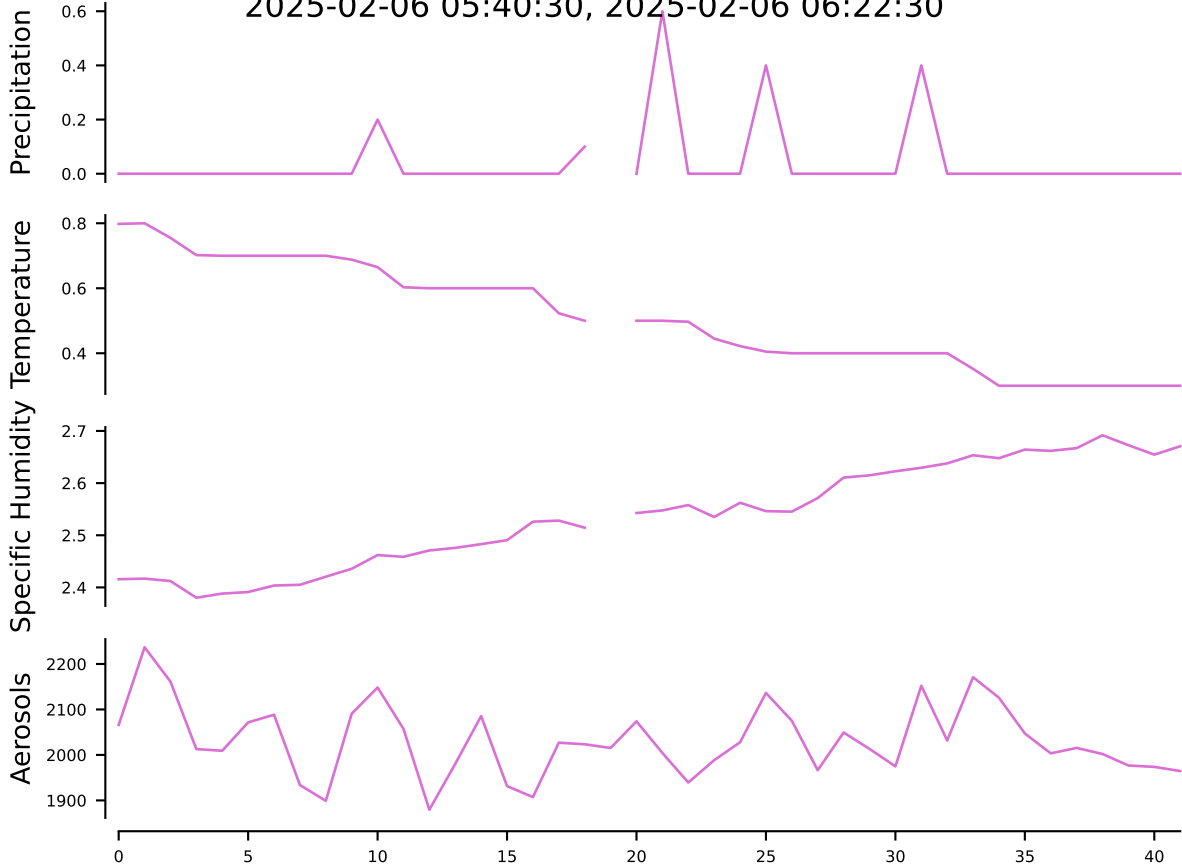


# Diagram illustrating relationships between variables over time lags.

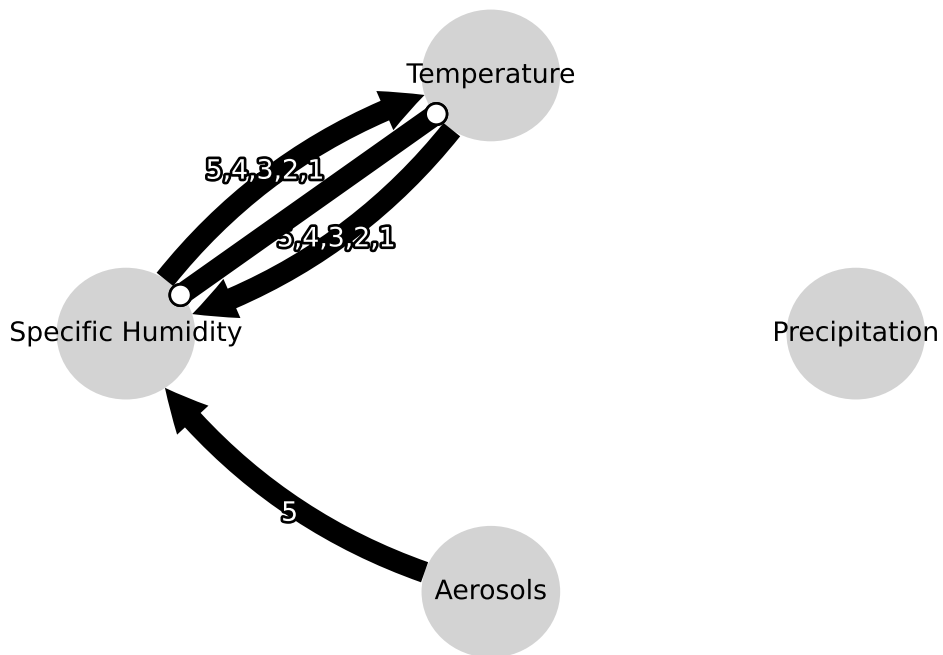




2025-02-06 05:40:30, 2025-02-06 06:22:30



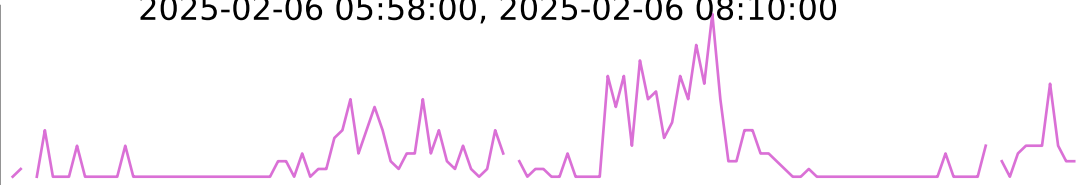
Dag with time lags



2025-02-06 05:58:00, 2025-02-06 08:10:00

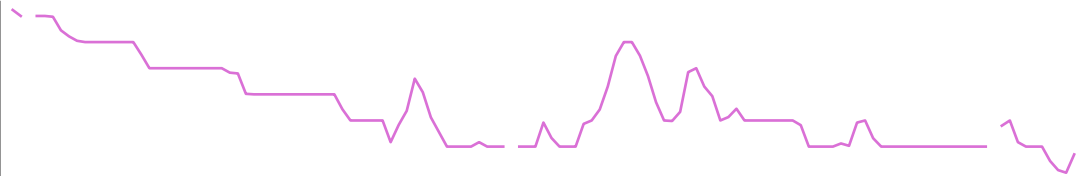
Precipitation

2.0  
1.5  
1.0  
0.5  
0.0



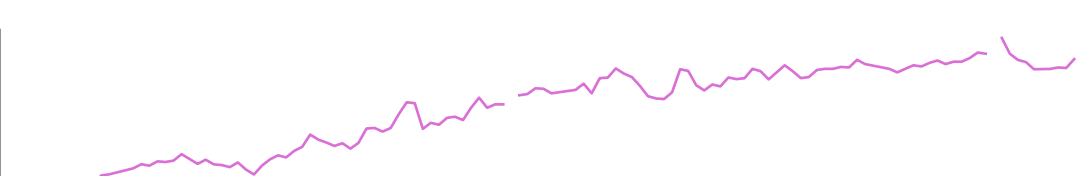
Temperature

0.4  
0.2  
0.0



Specific Humidity

3.0  
2.8  
2.6

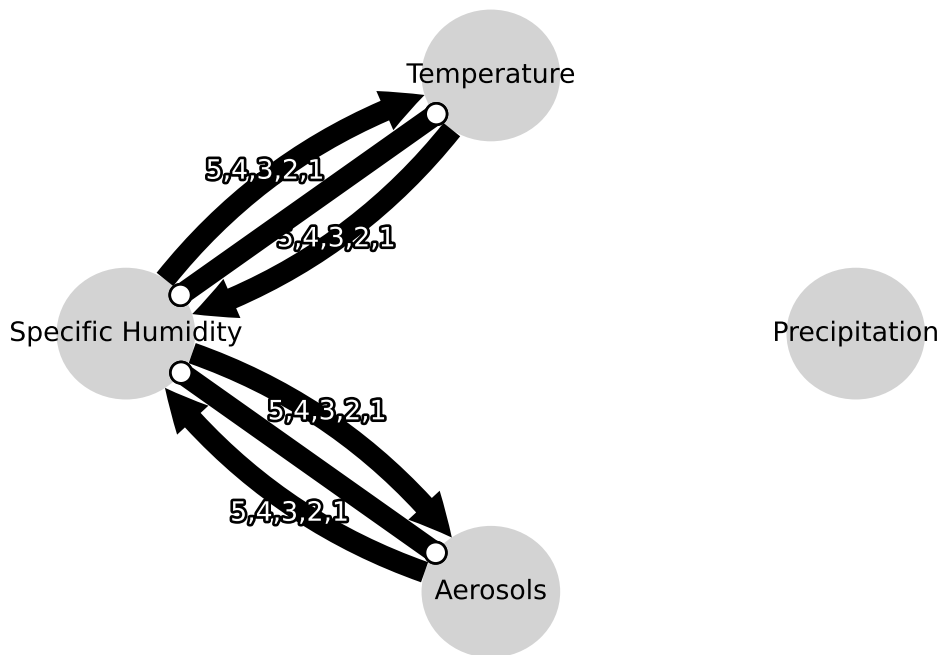


Aerosols

2400  
2200  
2000  
1800

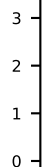


# Day with time lags

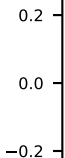


2025-02-06 07:59:00, 2025-02-06 10:39:00

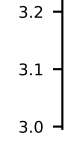
Precipitation



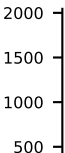
Temperature



Specific Humidity



Aerosols



0

20

40

60

80

100

120

140

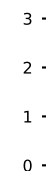
160

# Day with time lags

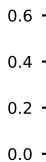


2025-02-06 09:24:30, 2025-02-06 12:50:30

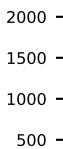
Precipitation



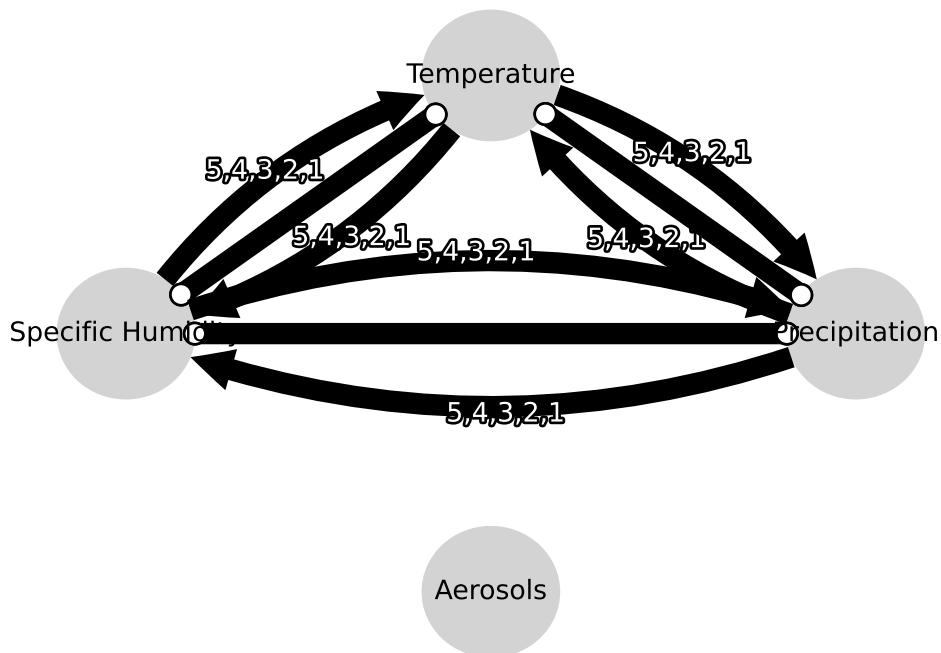
Temperature



Aerosols

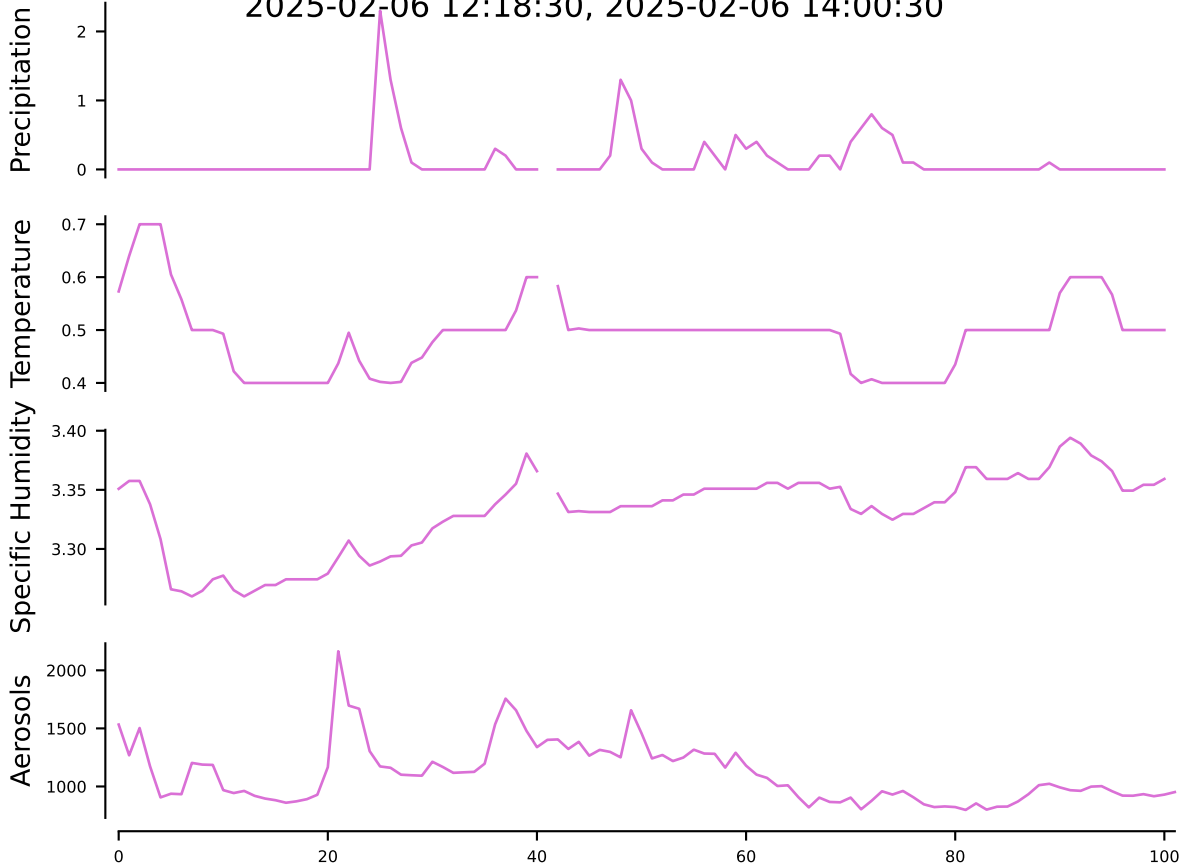


# Dag with time lags

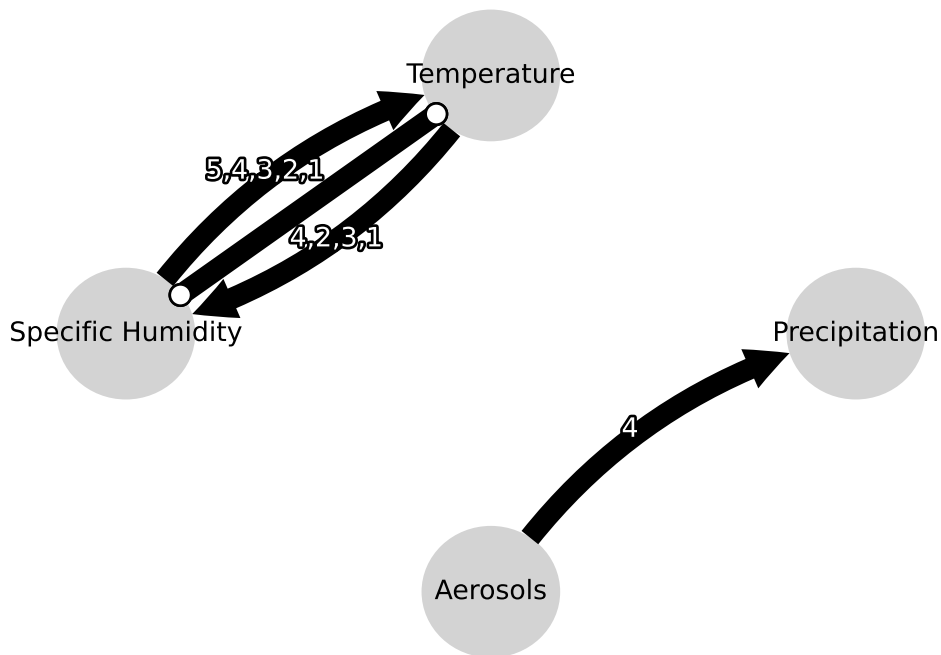




2025-02-06 12:18:30, 2025-02-06 14:00:30

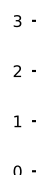


# Dag with time lags

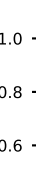


2025-02-06 13:57:30, 2025-02-06 15:31:30

Precipitation



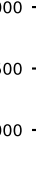
Temperature



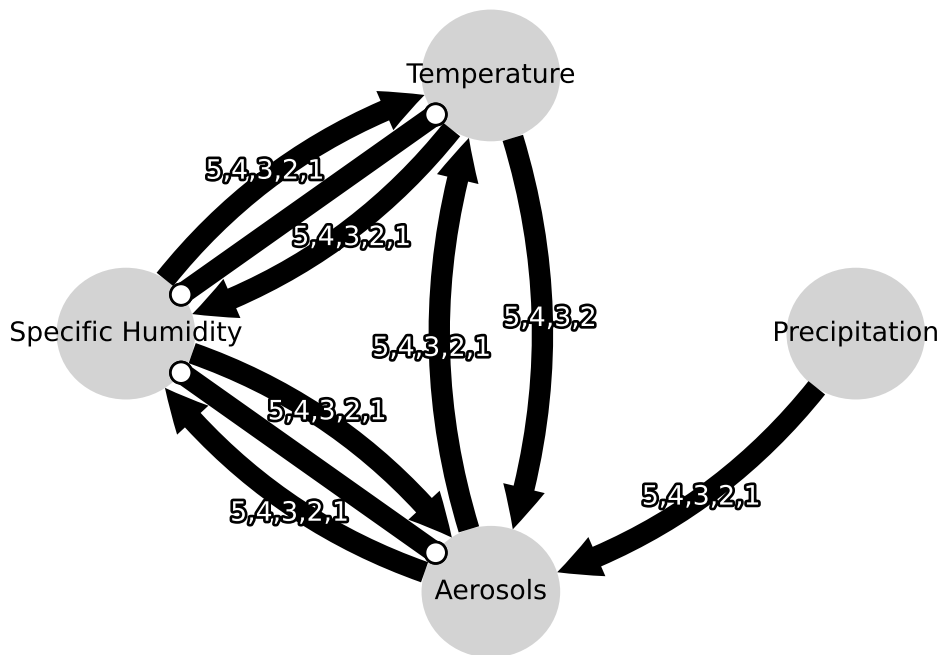
Specific Humidity



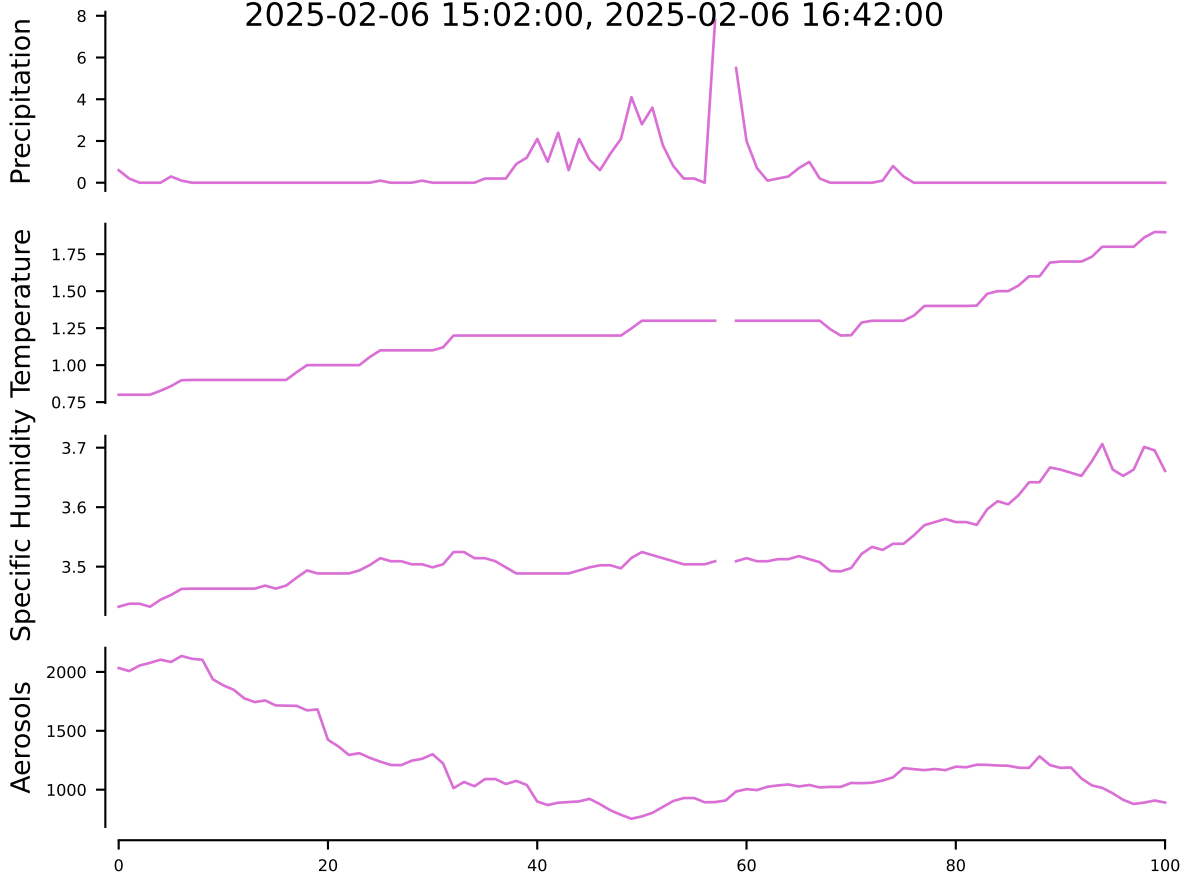
Aerosols



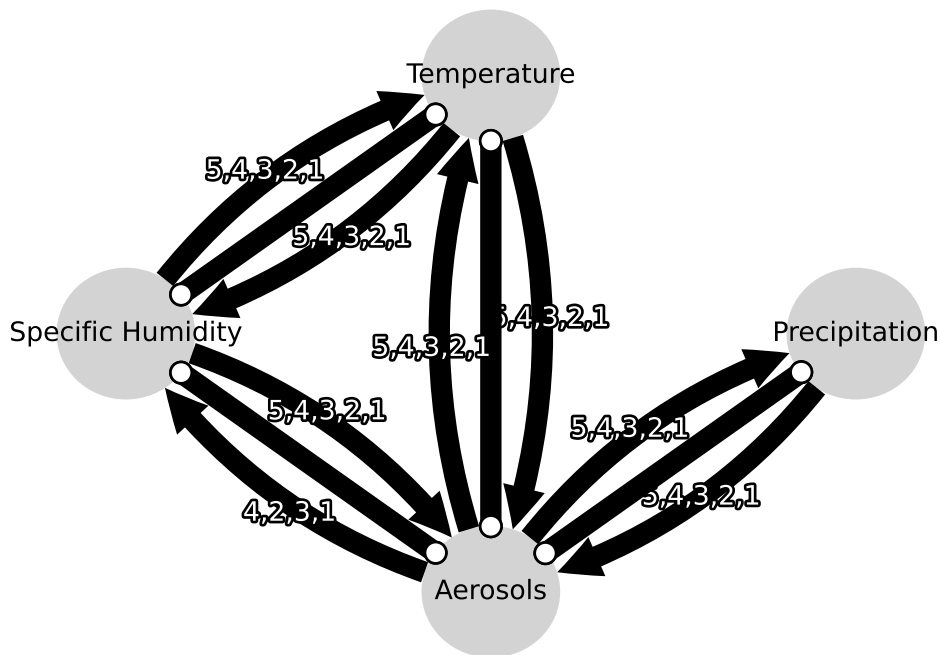
# Day with time lags



2025-02-06 15:02:00, 2025-02-06 16:42:00

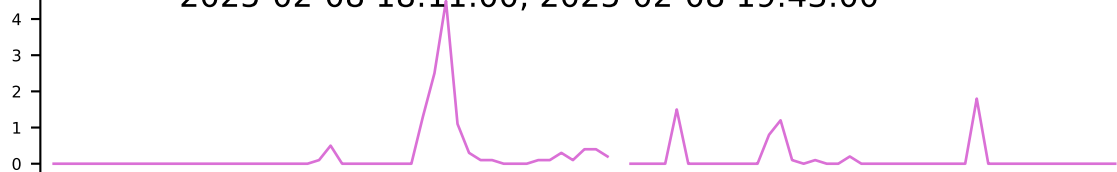


# Dag with time lags



2025-02-08 18:11:00, 2025-02-08 19:43:00

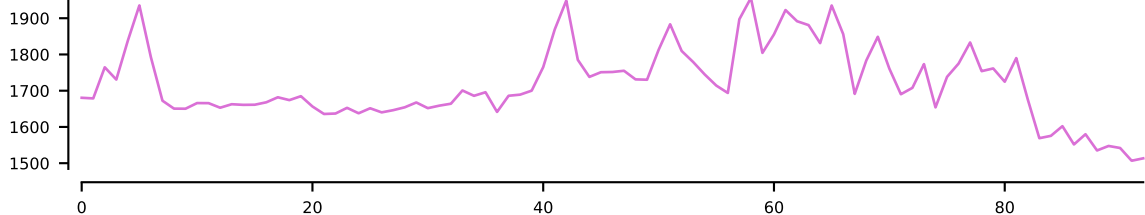
Precipitation



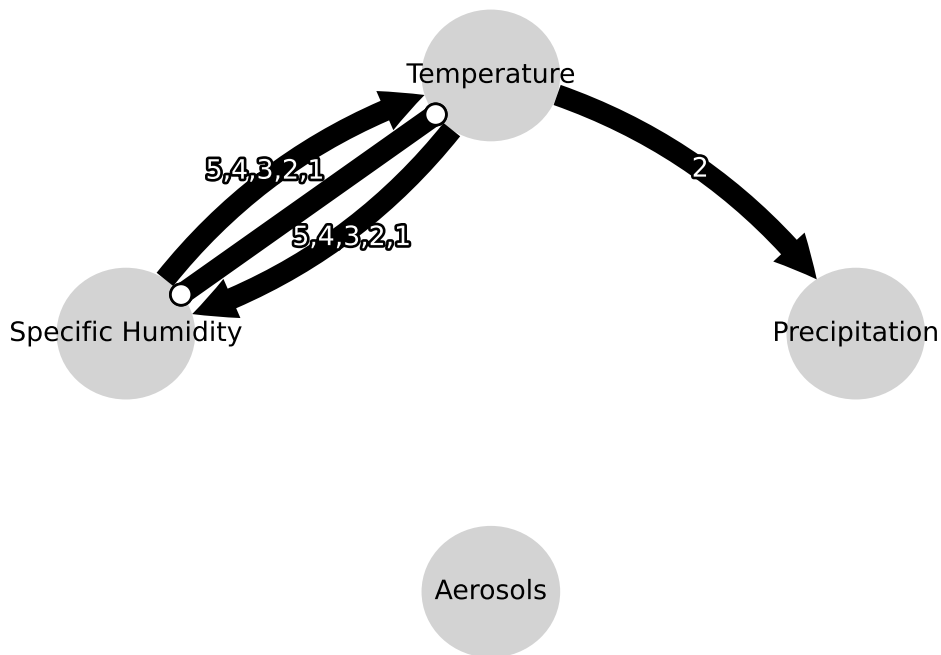
Specific Humidity Temperature



Aerosols

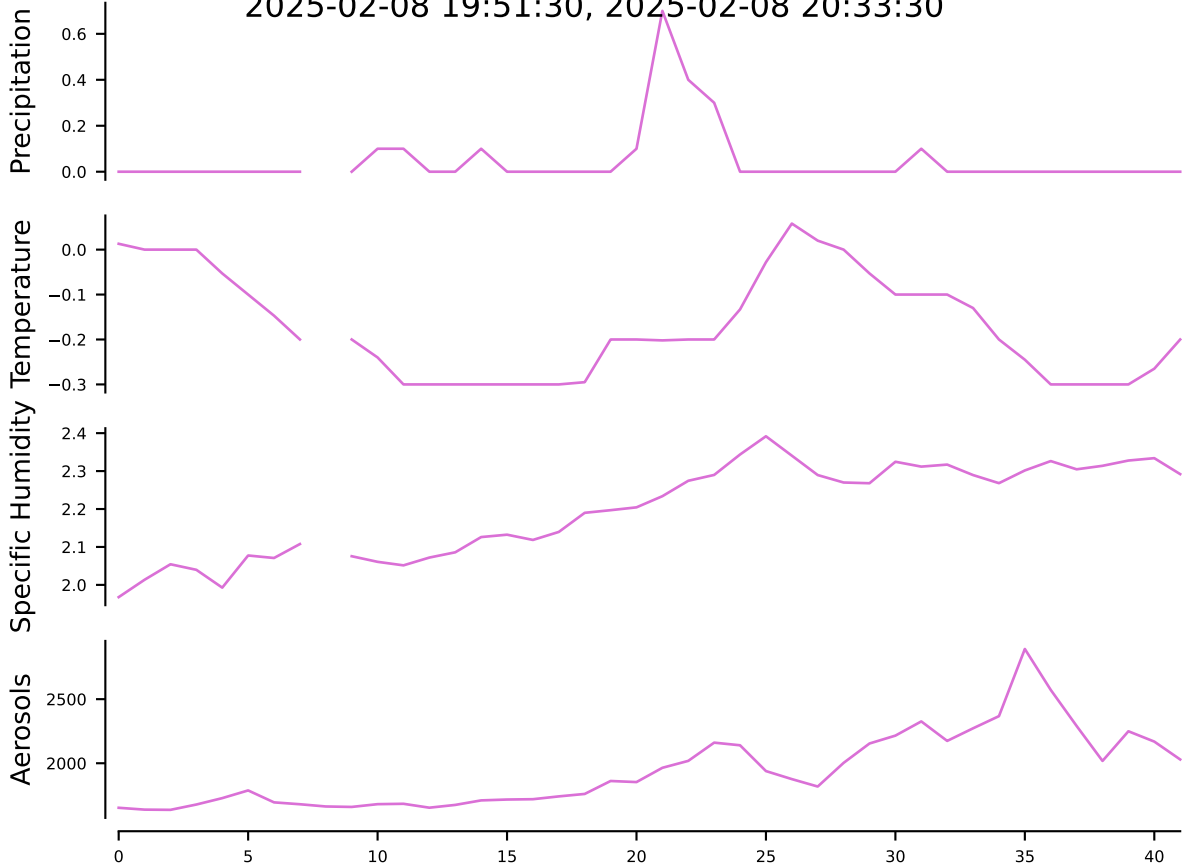


# Dag with time lags

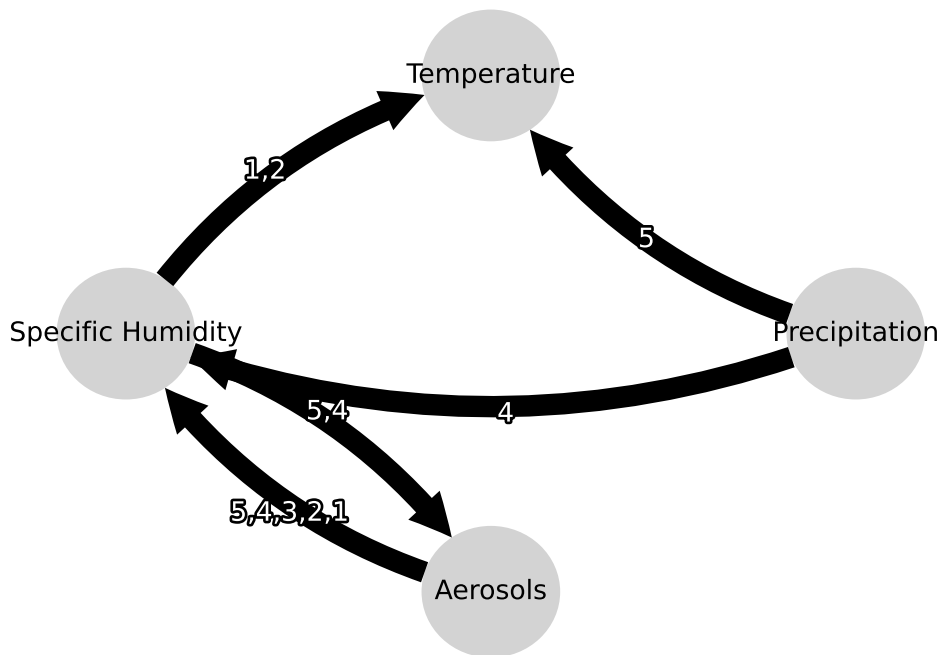




2025-02-08 19:51:30, 2025-02-08 20:33:30

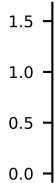


# Dag with time lags

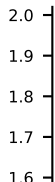


2025-02-12 23:38:00, 2025-02-13 02:22:00

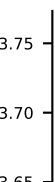
Precipitation



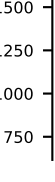
Temperature



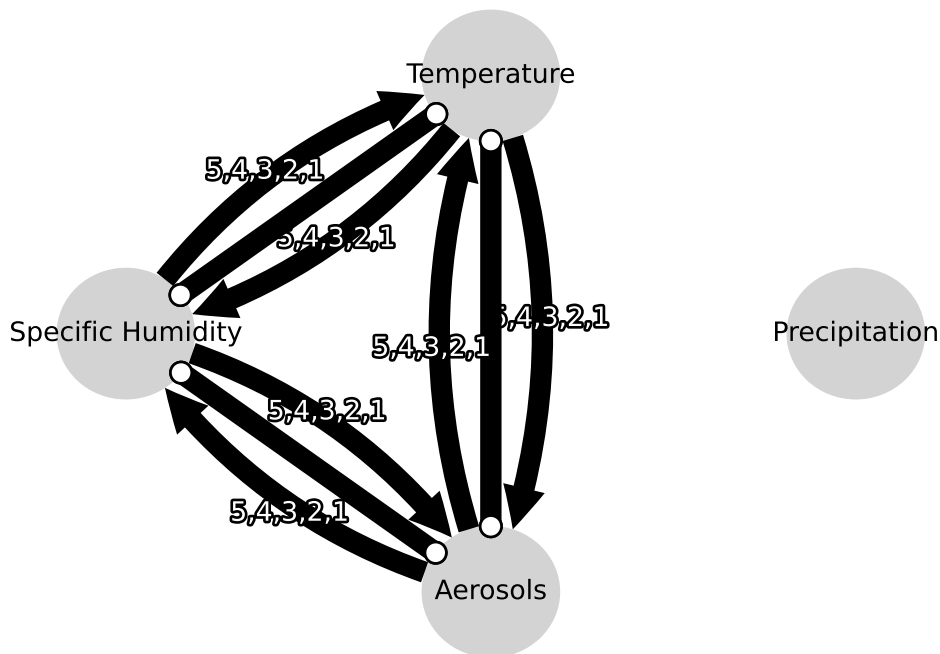
Specific Humidity



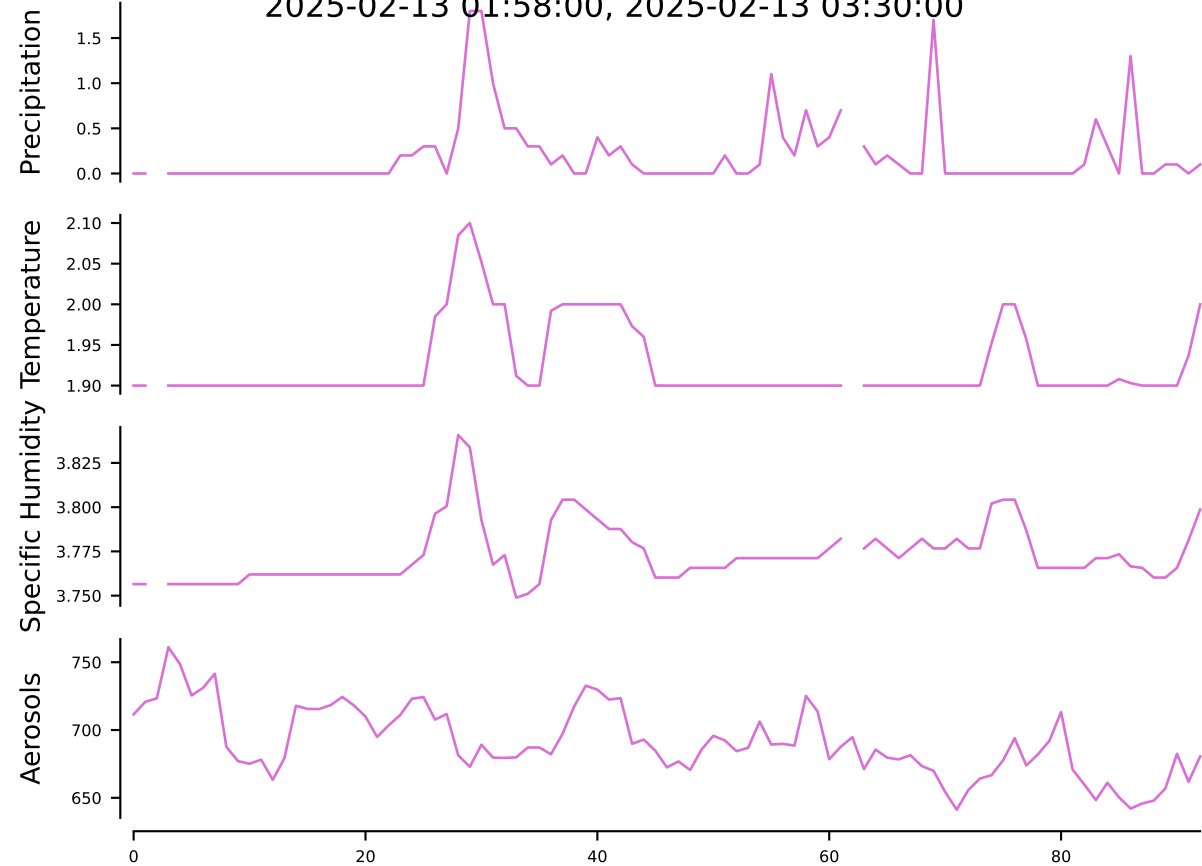
Aerosols



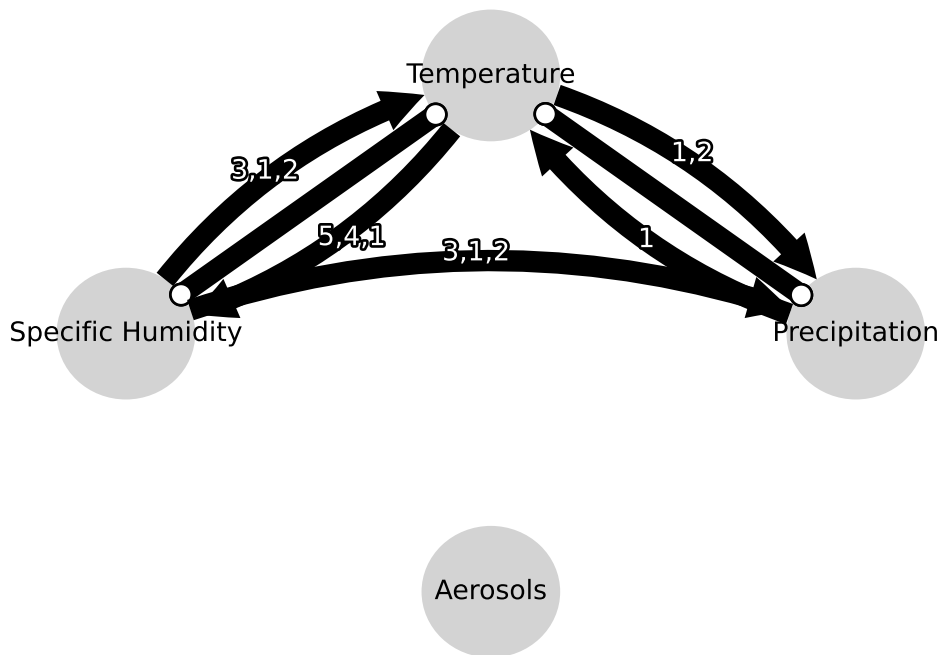
# Day with time lags



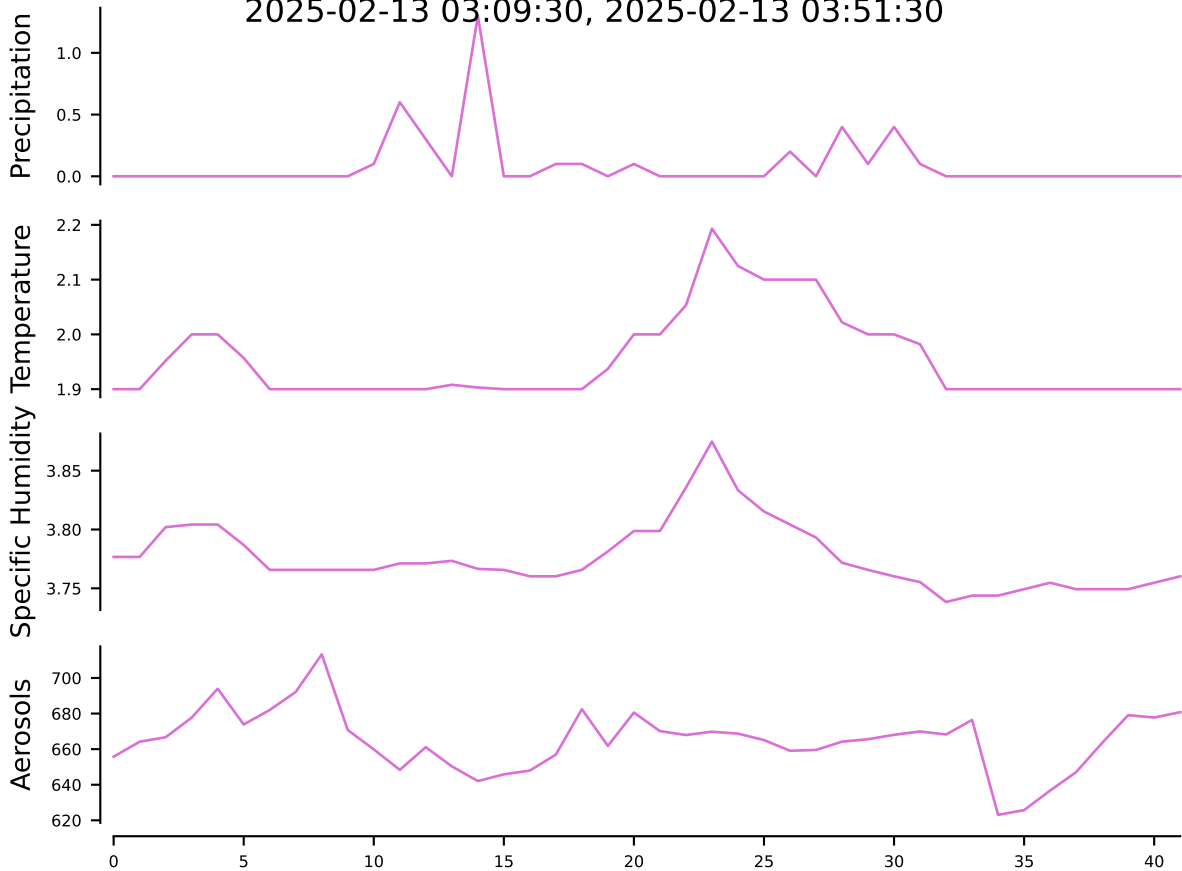
2025-02-13 01:58:00, 2025-02-13 03:30:00



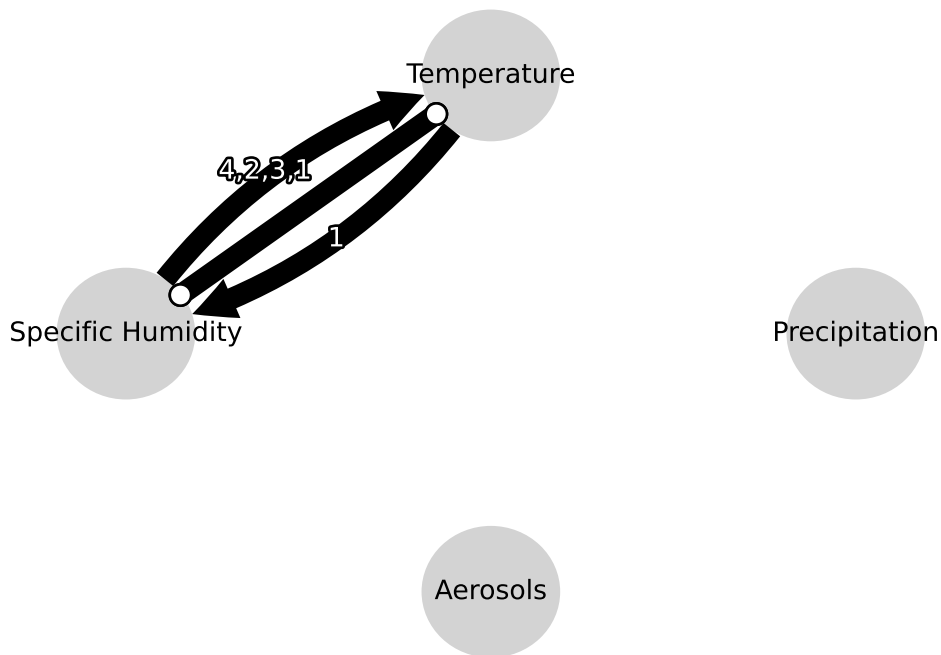
# Dag with time lags



2025-02-13 03:09:30, 2025-02-13 03:51:30



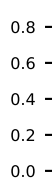
## Day with time lags



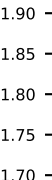


2025-02-13 08:14:00, 2025-02-13 09:06:00

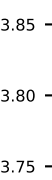
Precipitation



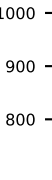
Temperature



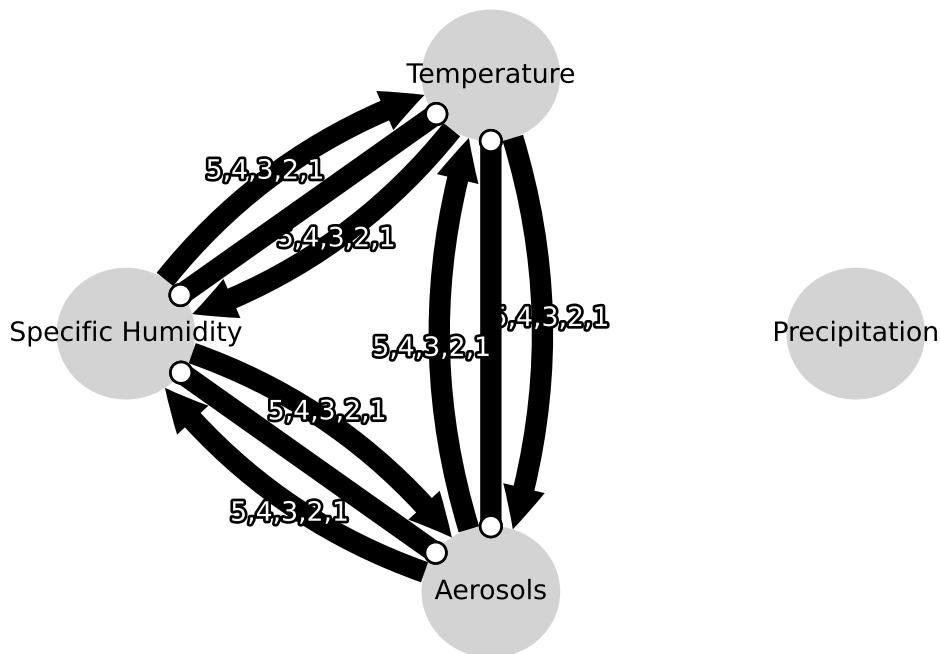
Specific Humidity



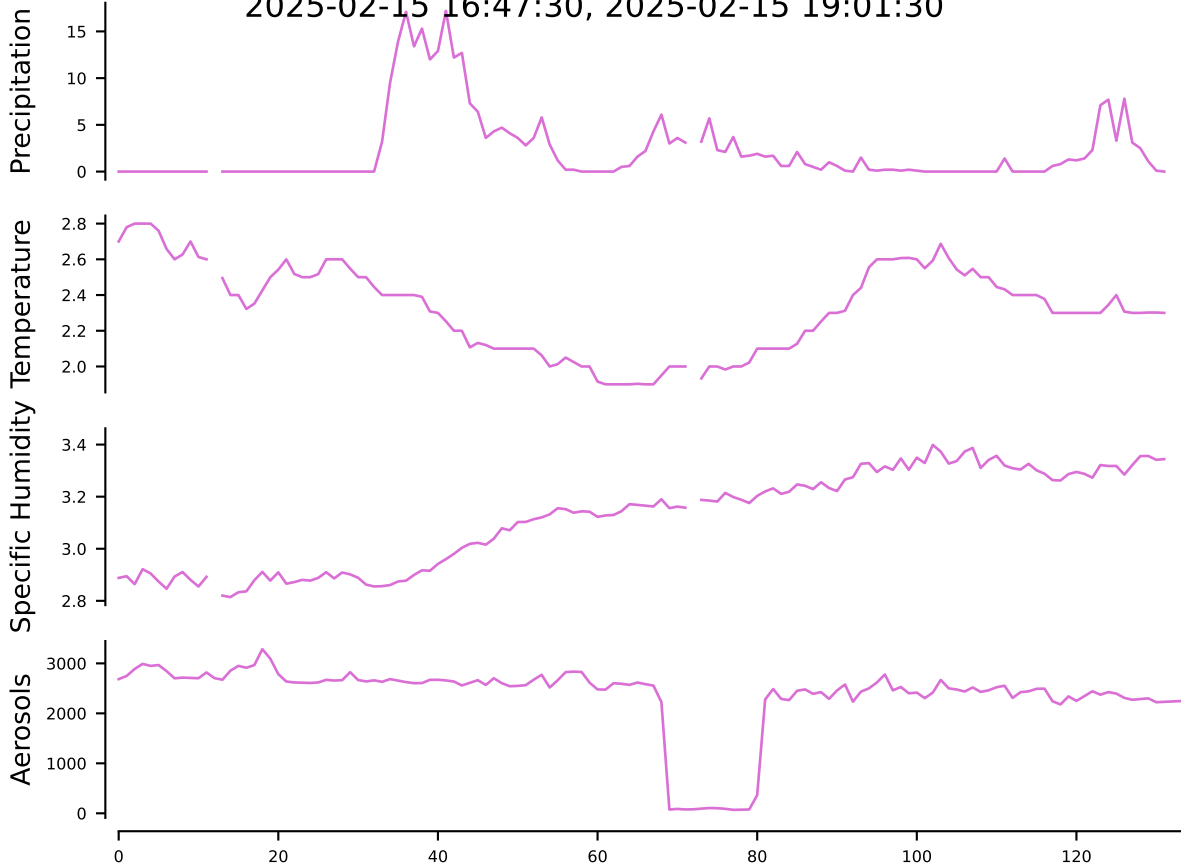
Aerosols



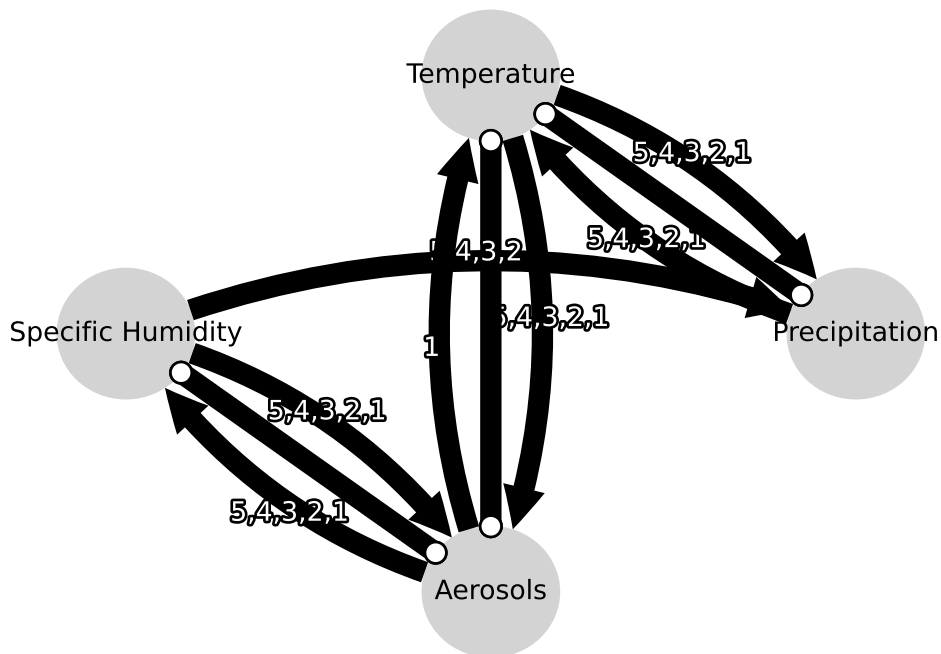
# Day with time lags



2025-02-15 16:47:30, 2025-02-15 19:01:30

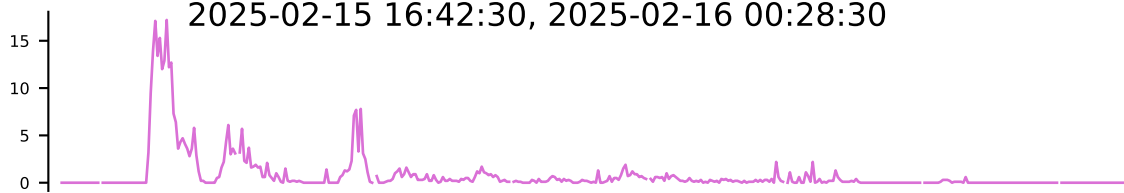


# Dag with time lags

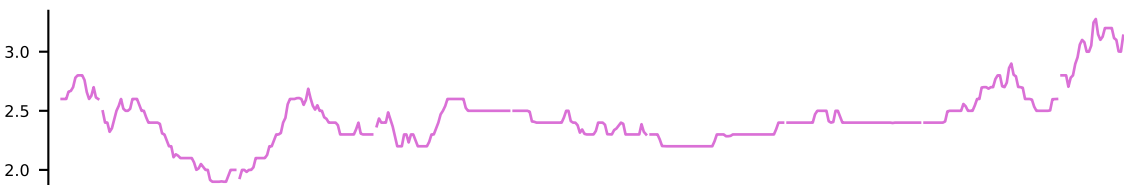


2025-02-15 16:42:30, 2025-02-16 00:28:30

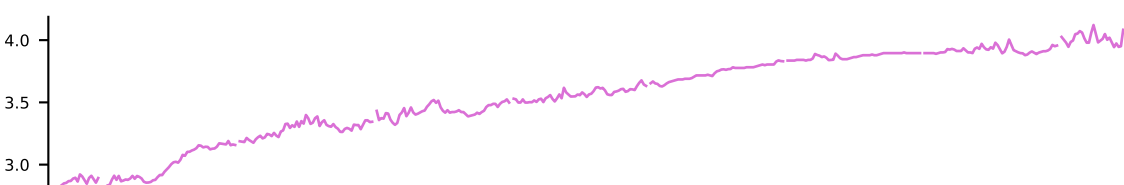
Precipitation



Temperature



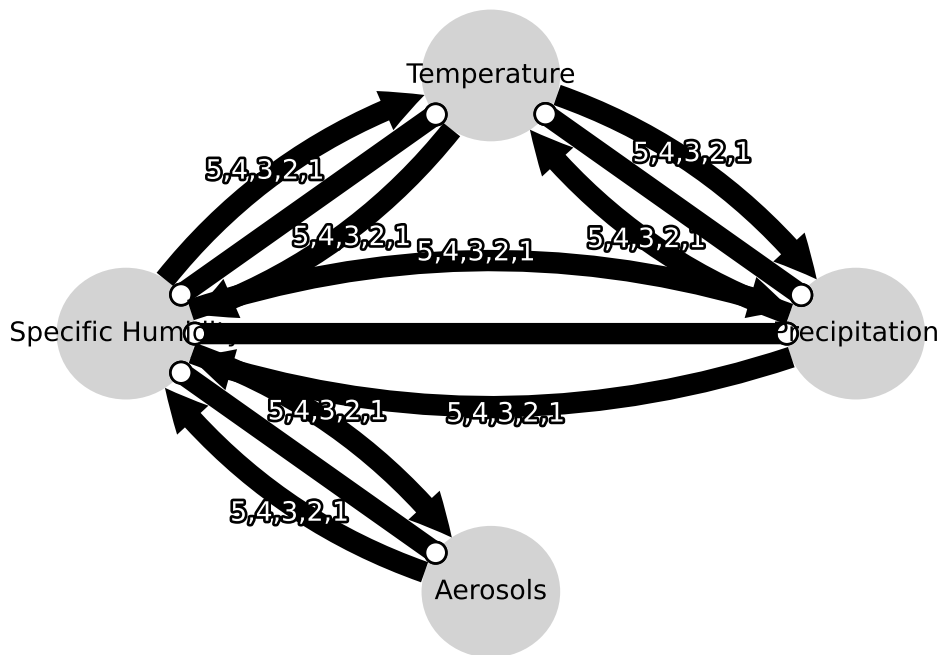
Specific Humidity



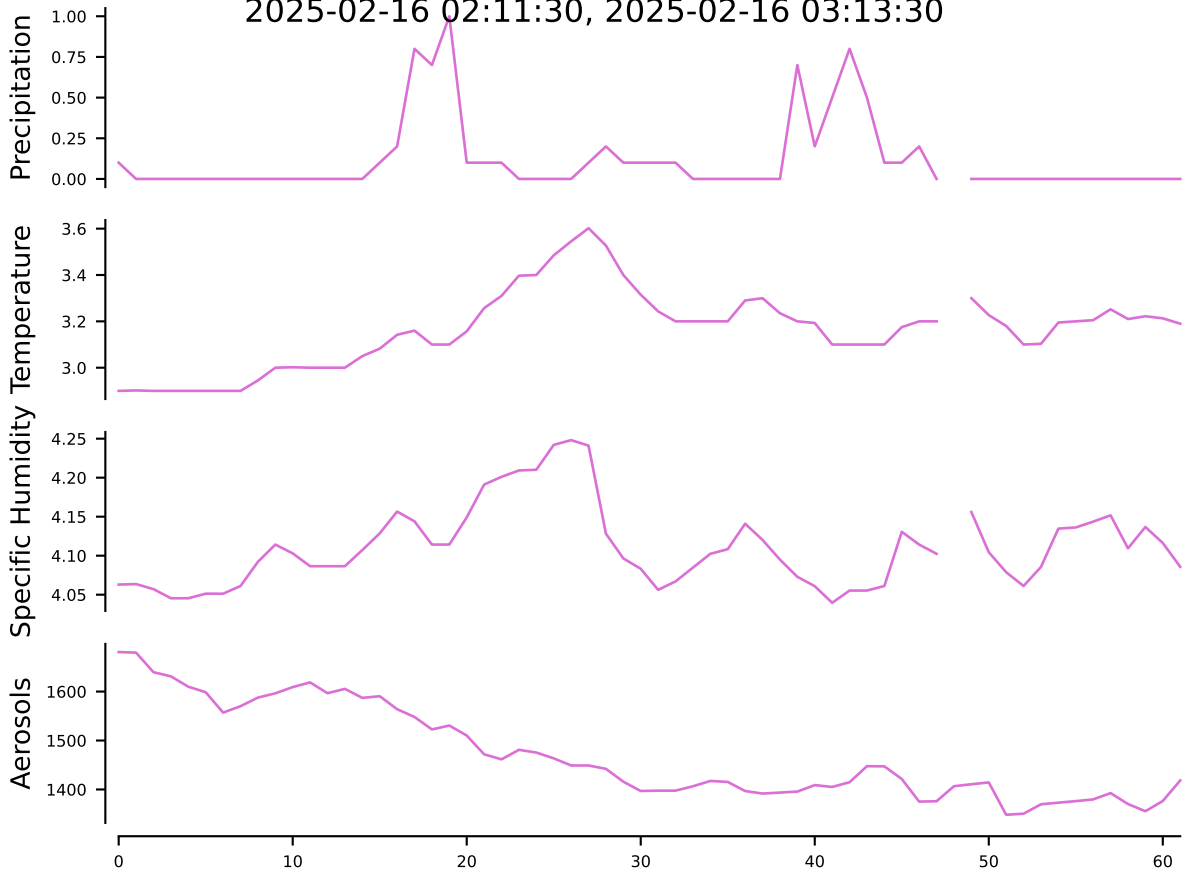
Aerosols



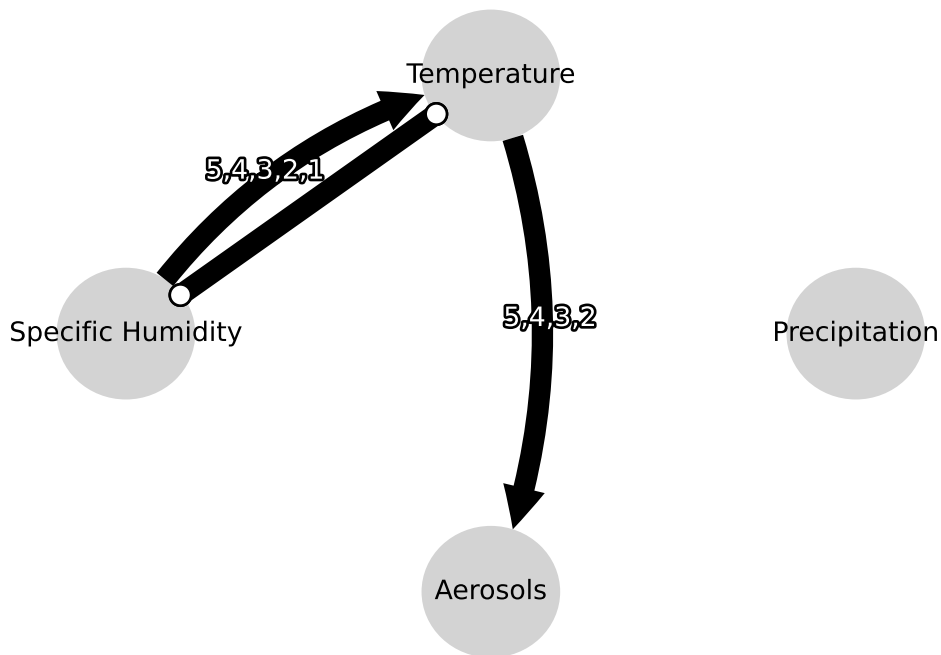
# Dag with time lags



2025-02-16 02:11:30, 2025-02-16 03:13:30



# Dag with time lags





2025-02-16 03:41:30, 2025-02-16 05:11:30

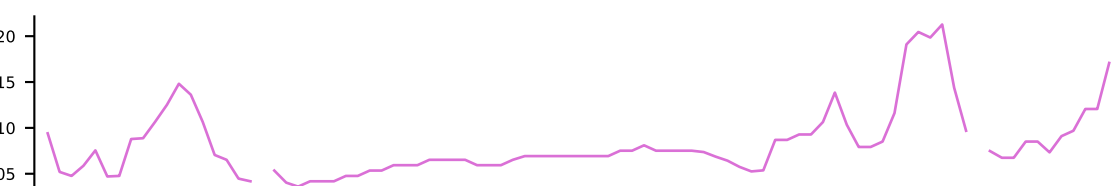
Precipitation



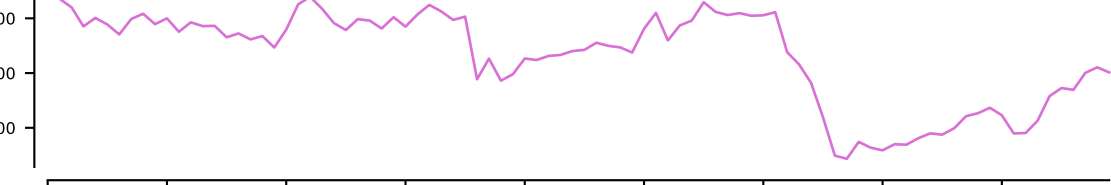
Temperature



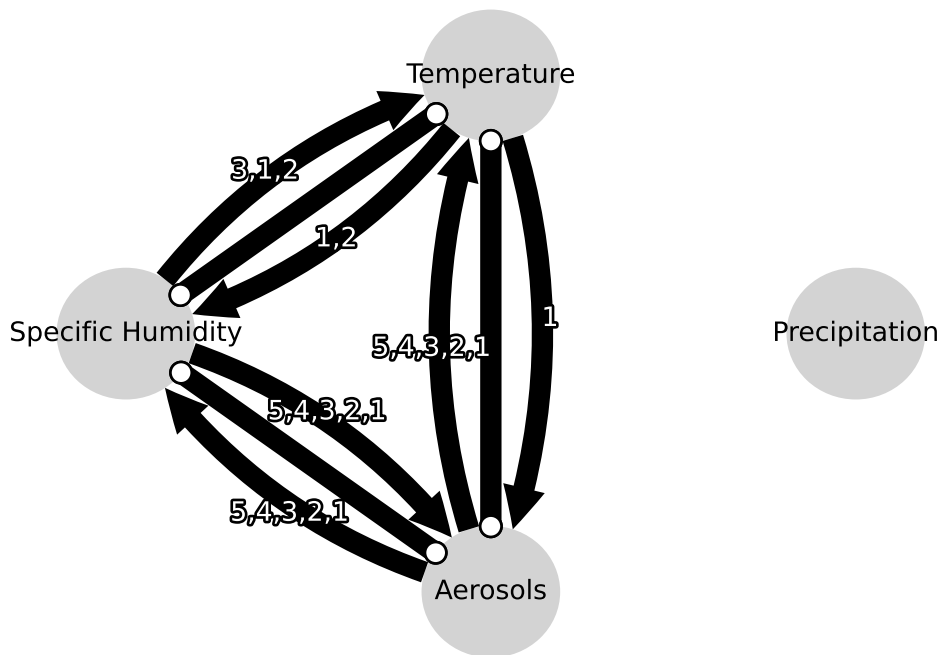
Specific Humidity



Aerosols

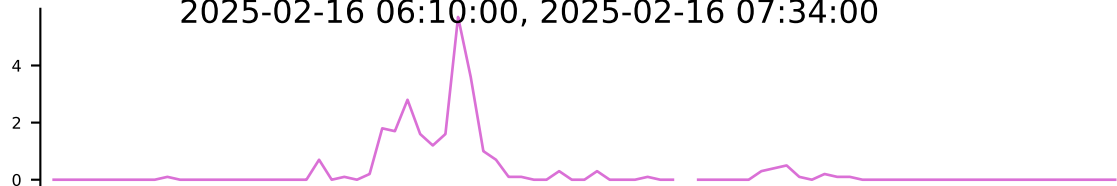


# Dag with time lags



2025-02-16 06:10:00, 2025-02-16 07:34:00

Precipitation



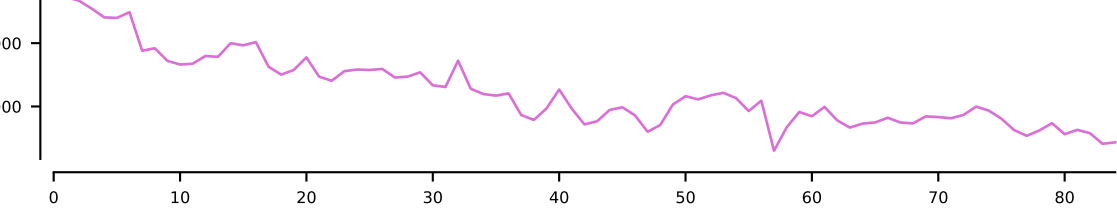
Temperature



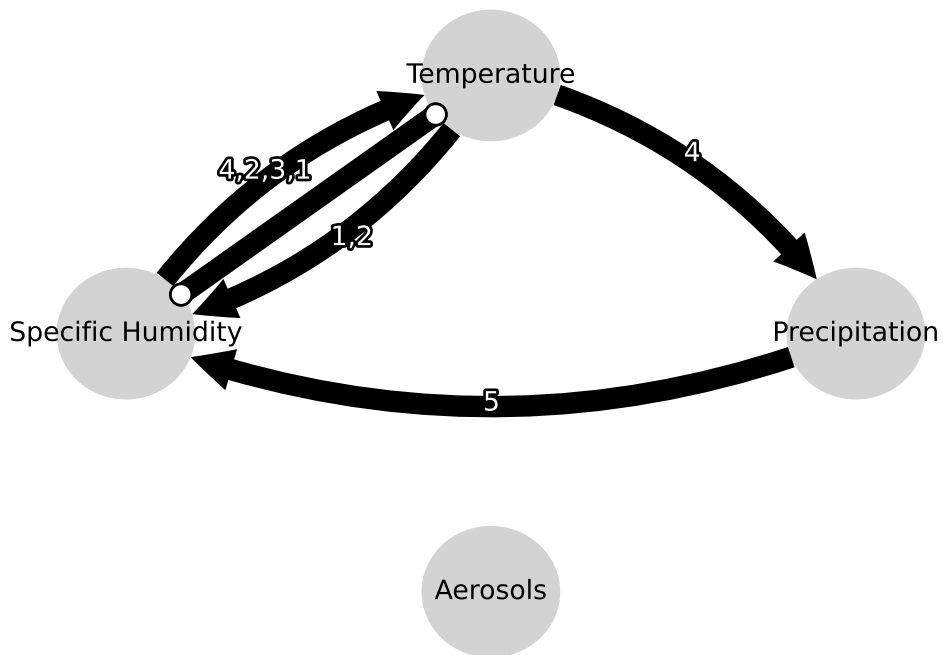
Specific Humidity



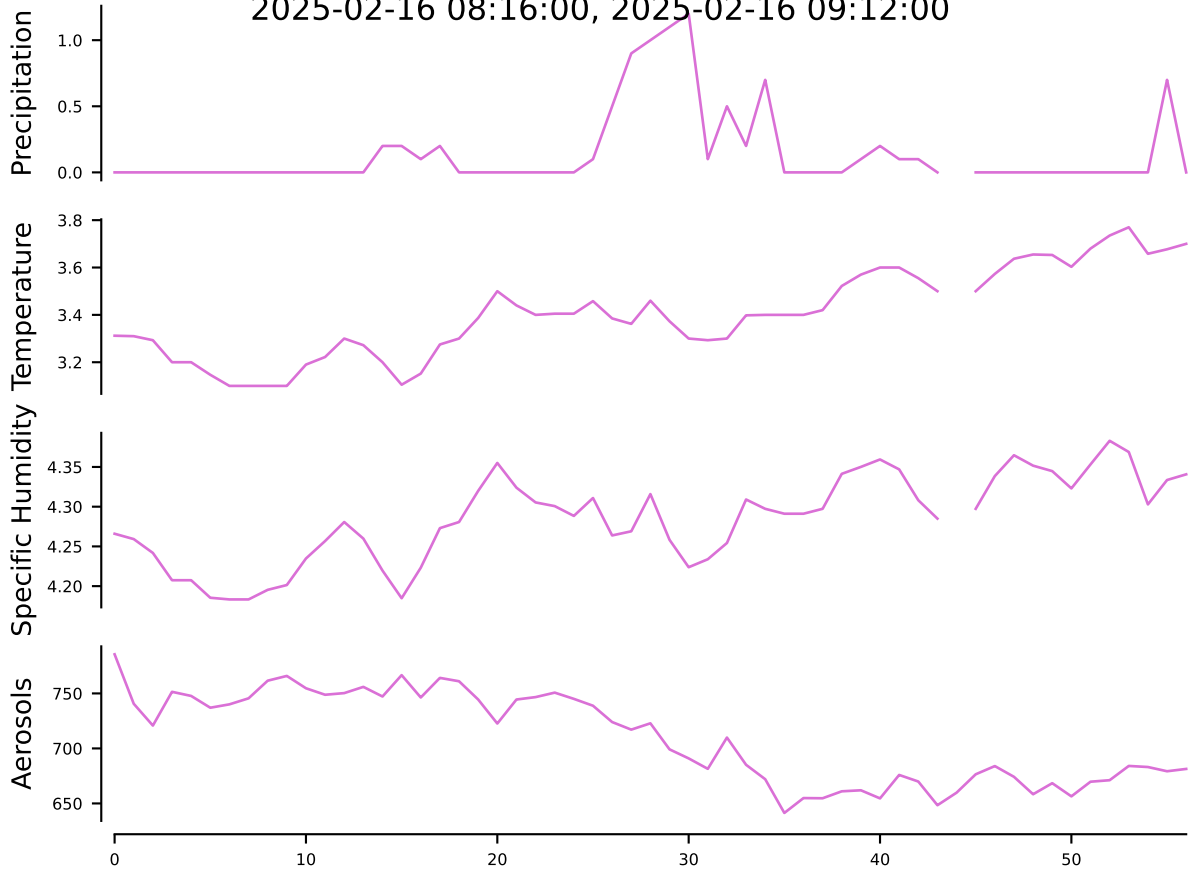
Aerosols



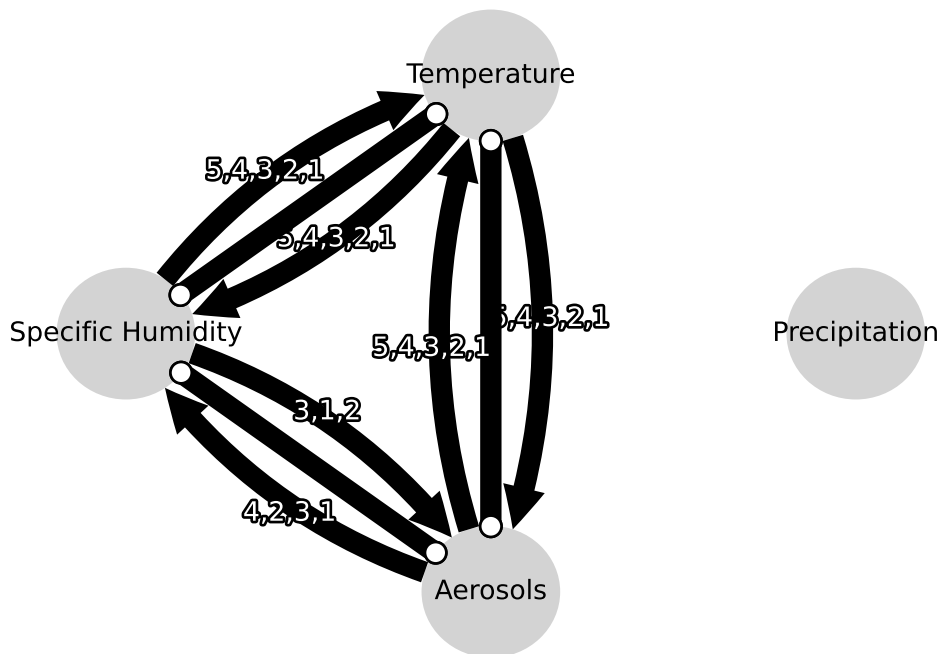
# Dag with time lags



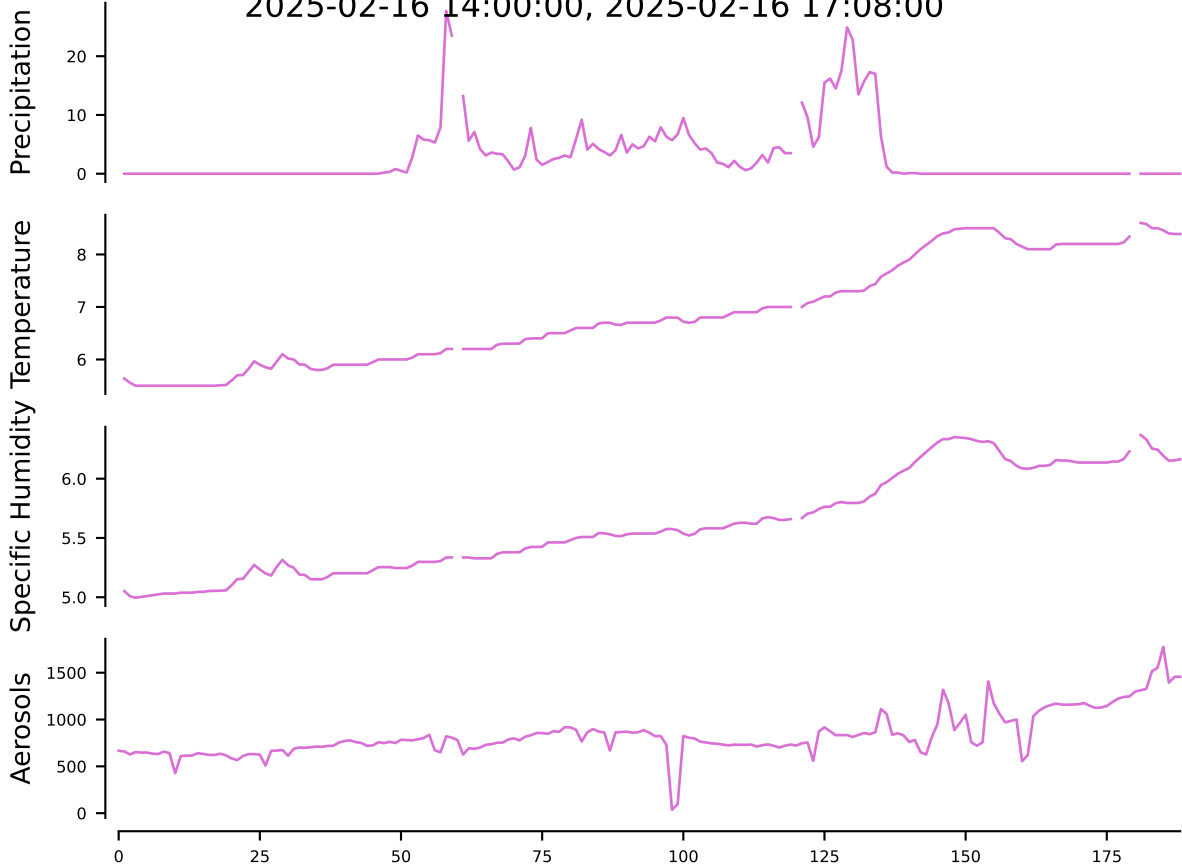
2025-02-16 08:16:00, 2025-02-16 09:12:00



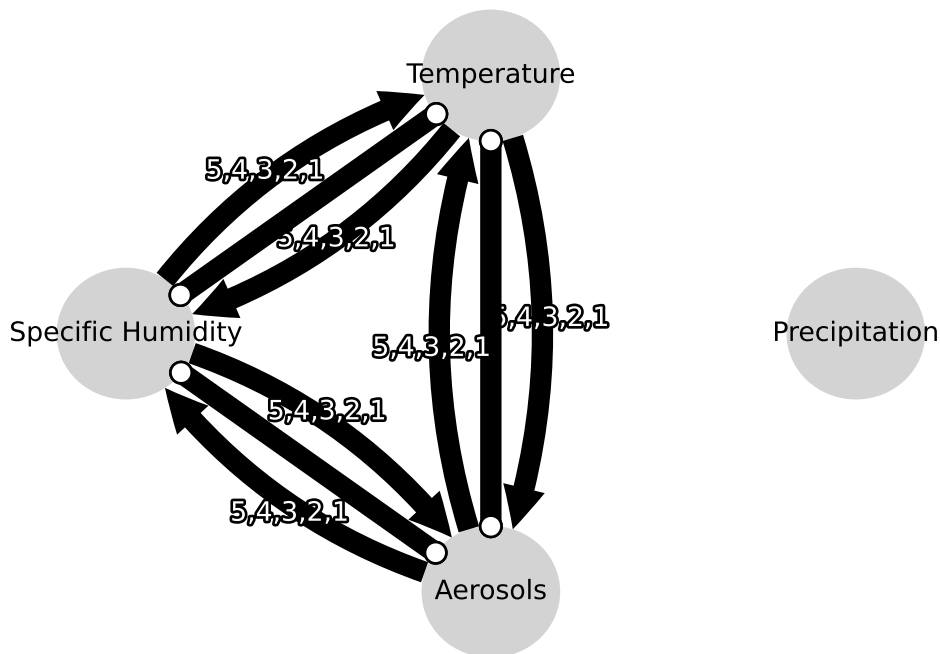
# Day with time lags



2025-02-16 14:00:00, 2025-02-16 17:08:00



# Day with time lags





2025-02-16 20:22:00, 2025-02-16 21:18:00

Precipitation

20  
15  
10  
5  
0

Temperature

15  
14  
13  
12

Specific Humidity

7  
6  
5

Aerosols

400  
200  
0

0

10

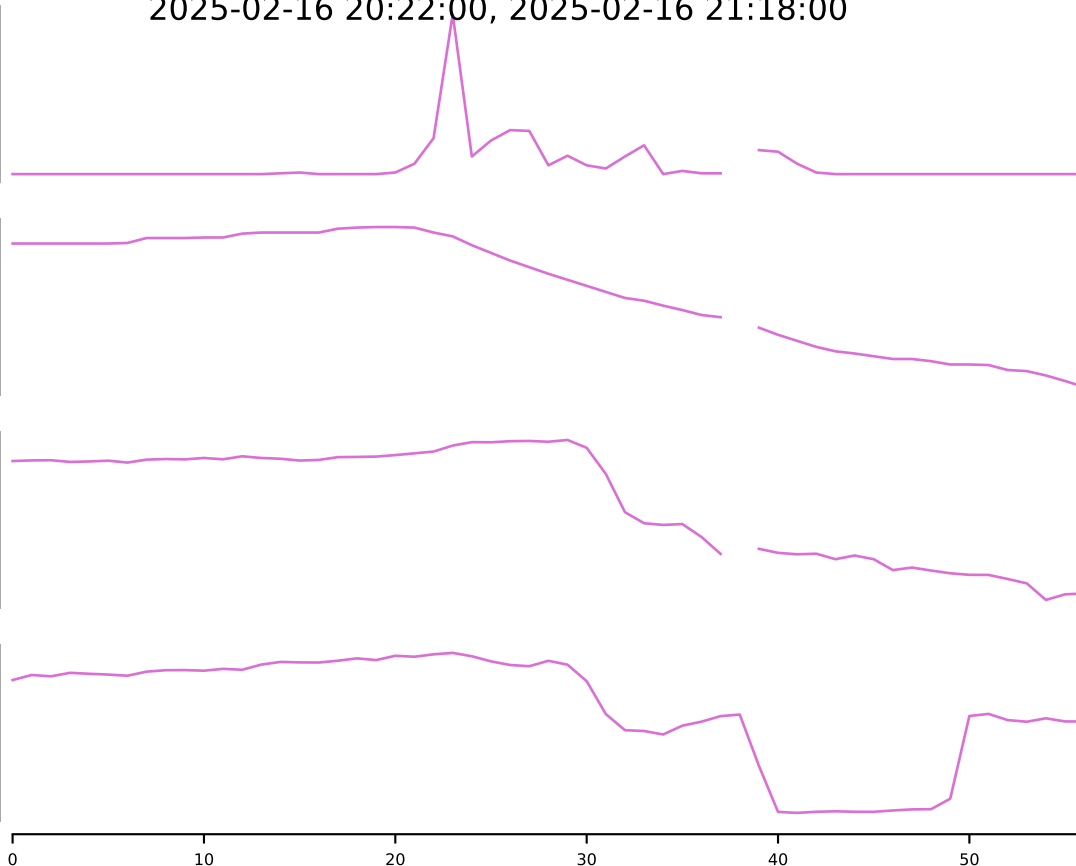
20

30

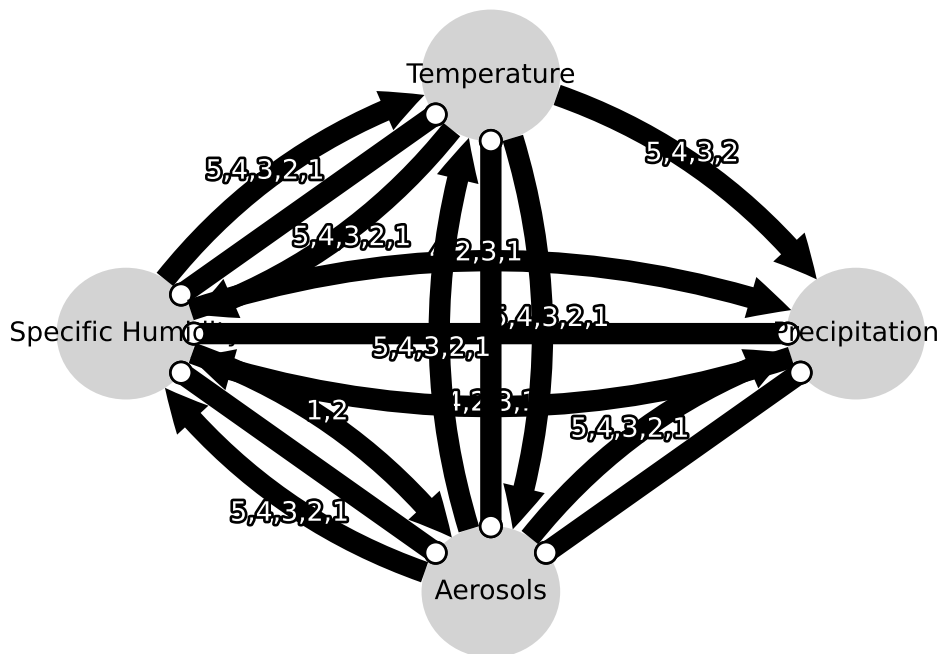
40

50

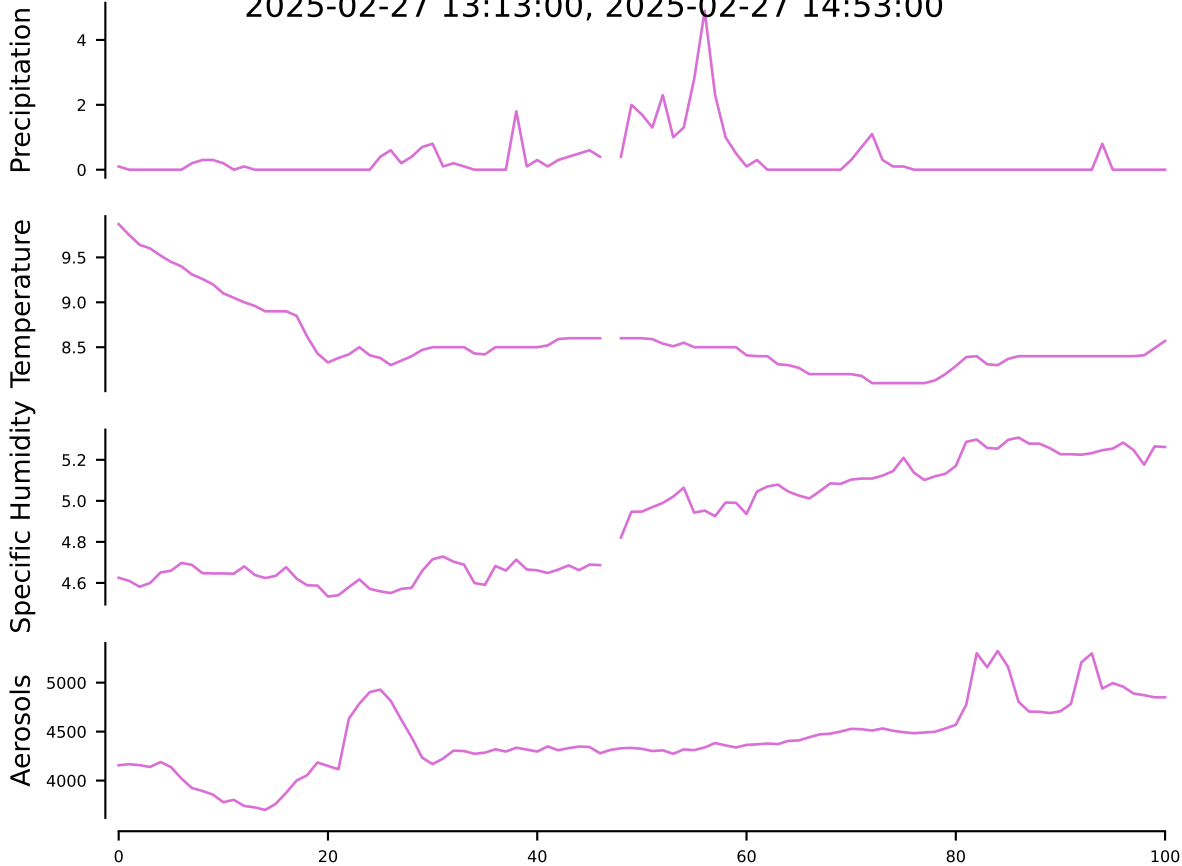
60



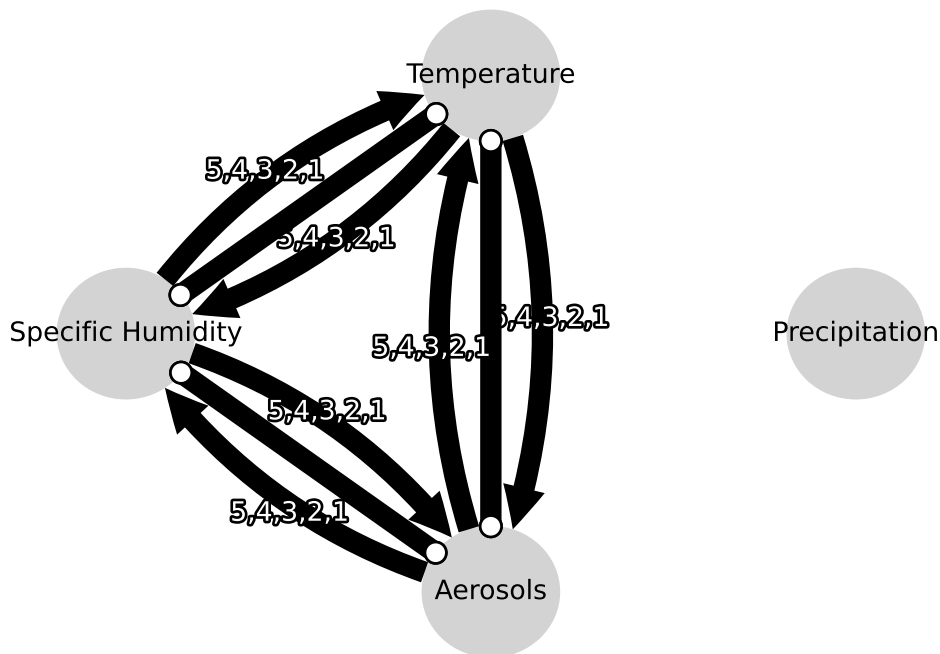
# Dag with time lags



2025-02-27 13:13:00, 2025-02-27 14:53:00

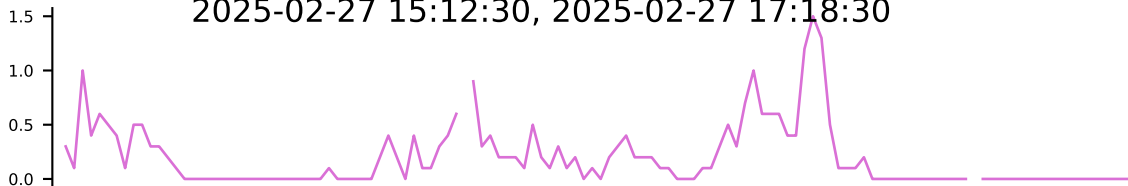


# Day with time lags

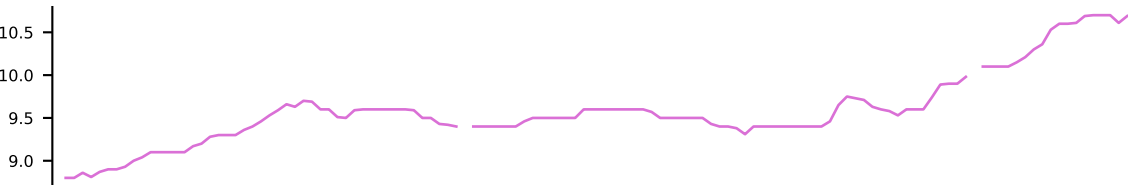


2025-02-27 15:12:30, 2025-02-27 17:18:30

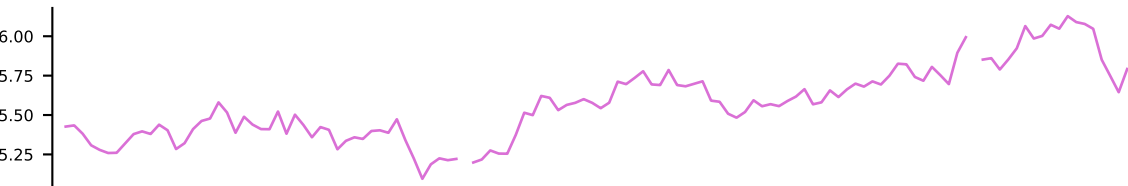
Precipitation



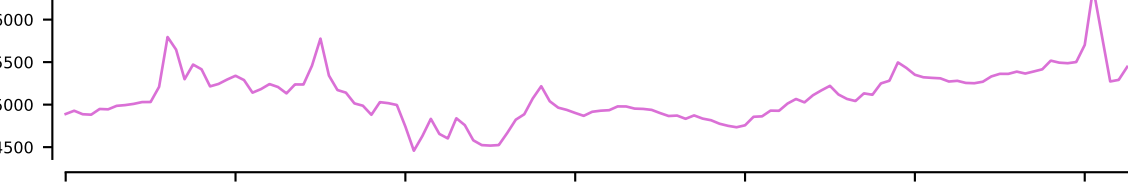
Temperature



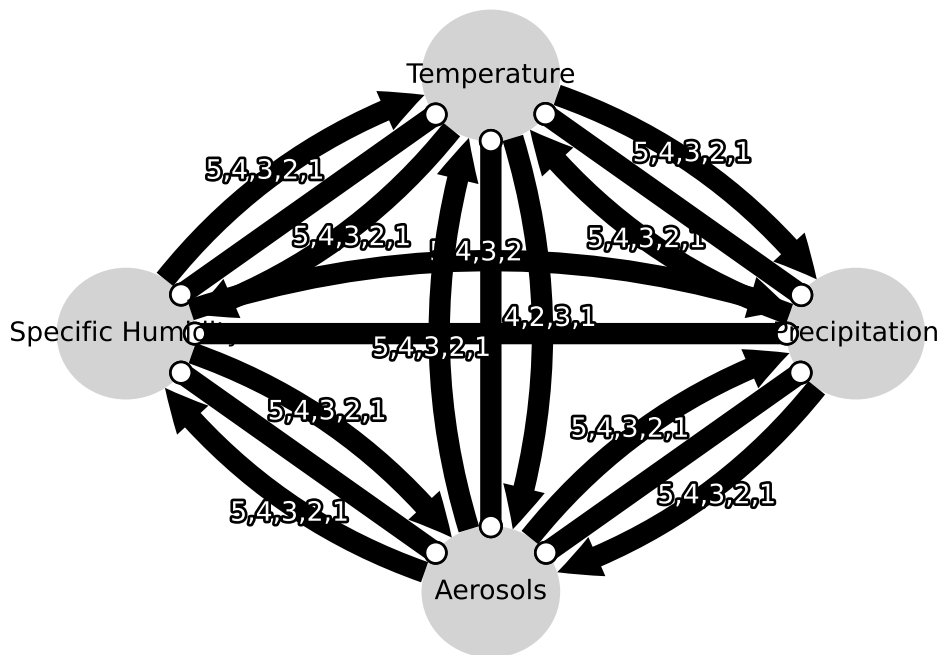
Specific Humidity



Aerosols



# Dag with time lags



2025-03-05 14:56:30, 2025-03-05 16:34:30

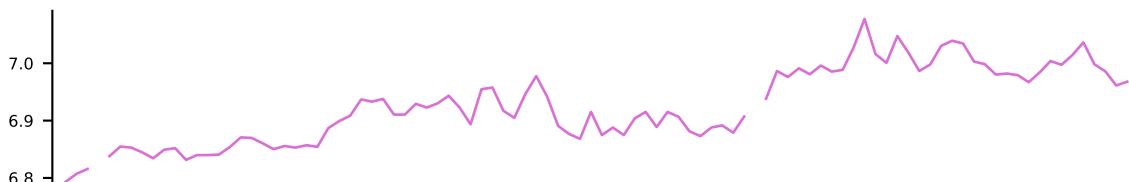
Precipitation



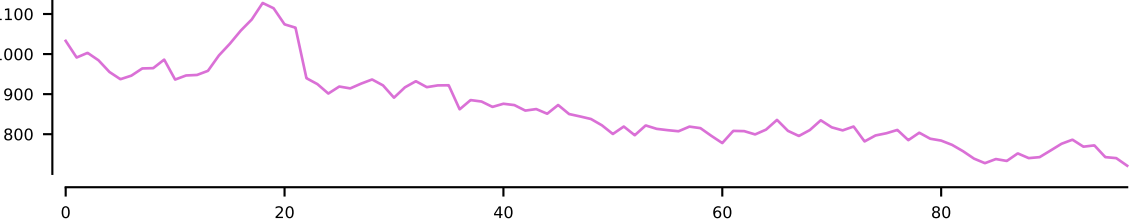
Temperature



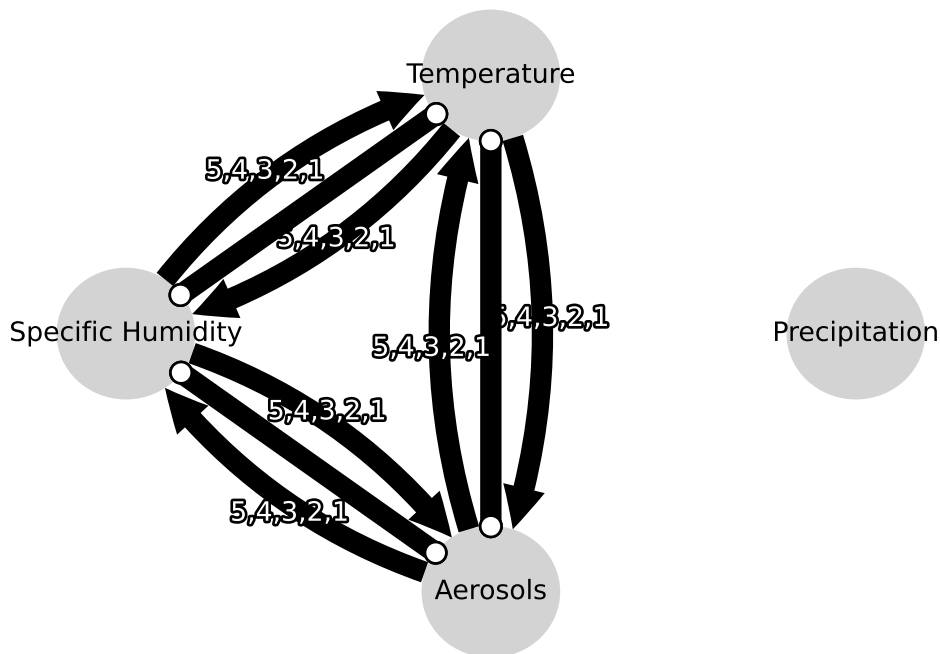
Specific Humidity



Aerosols



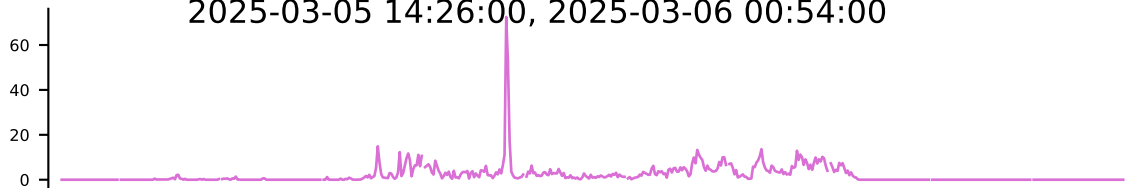
# Day with time lags





2025-03-05 14:26:00, 2025-03-06 00:54:00

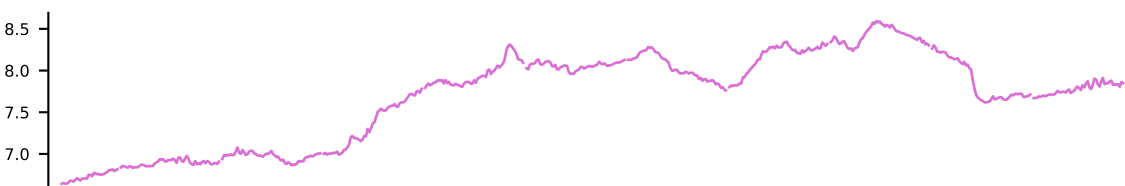
Precipitation



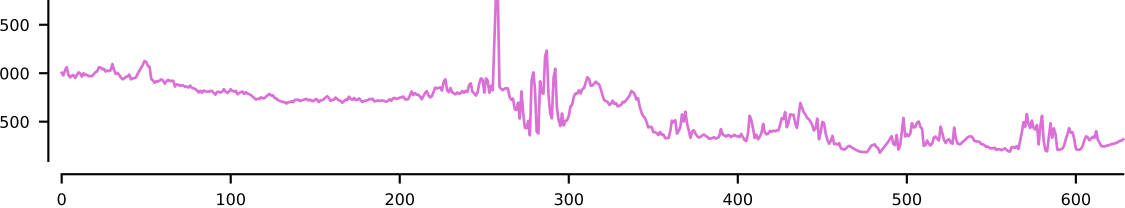
Temperature



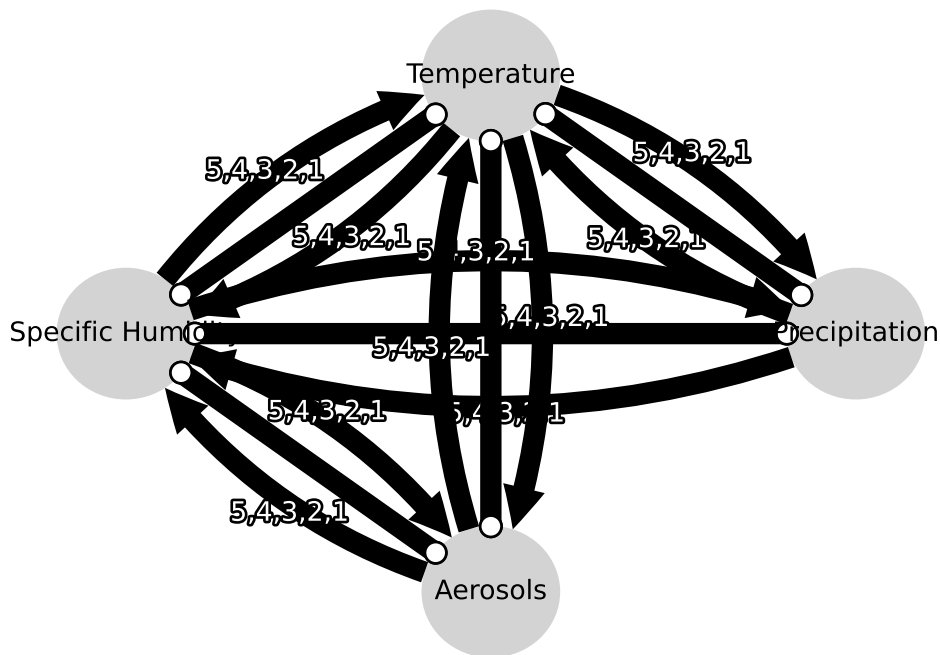
Specific Humidity



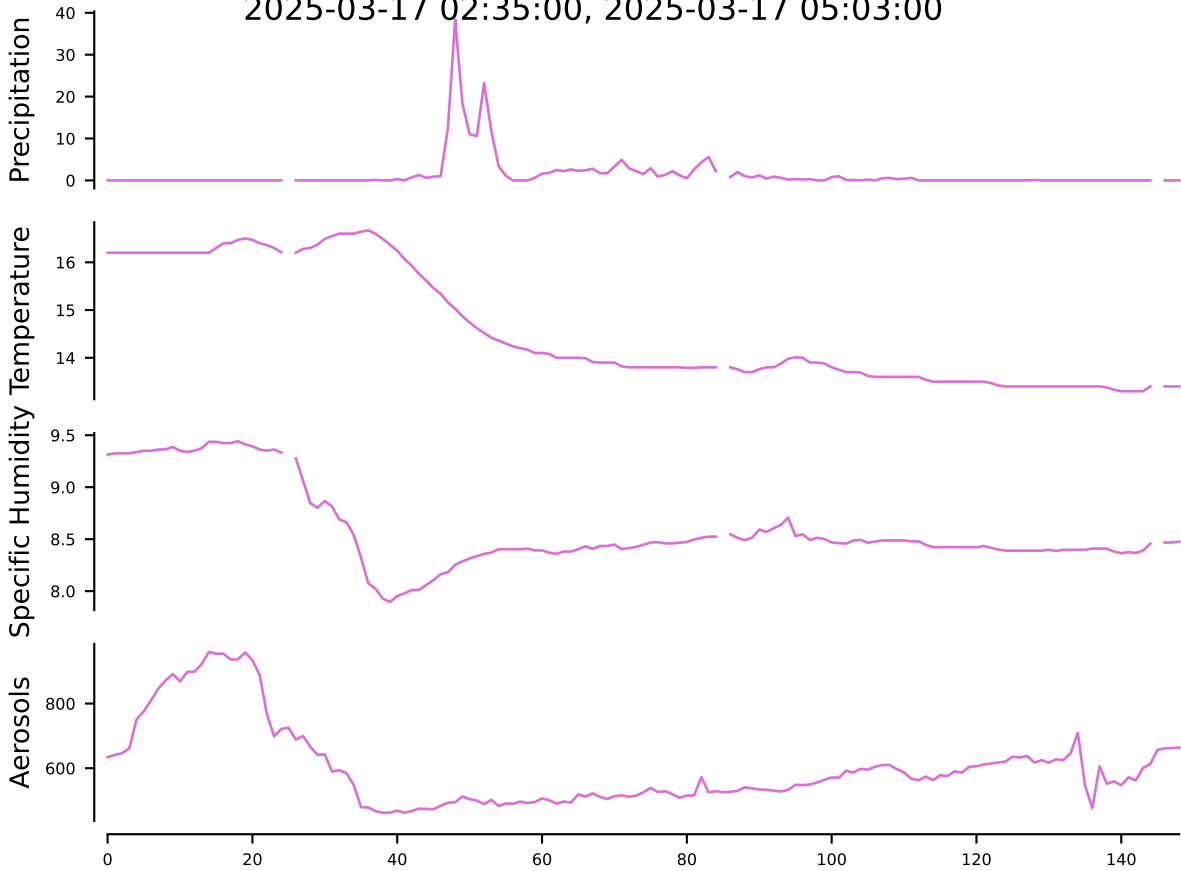
Aerosols



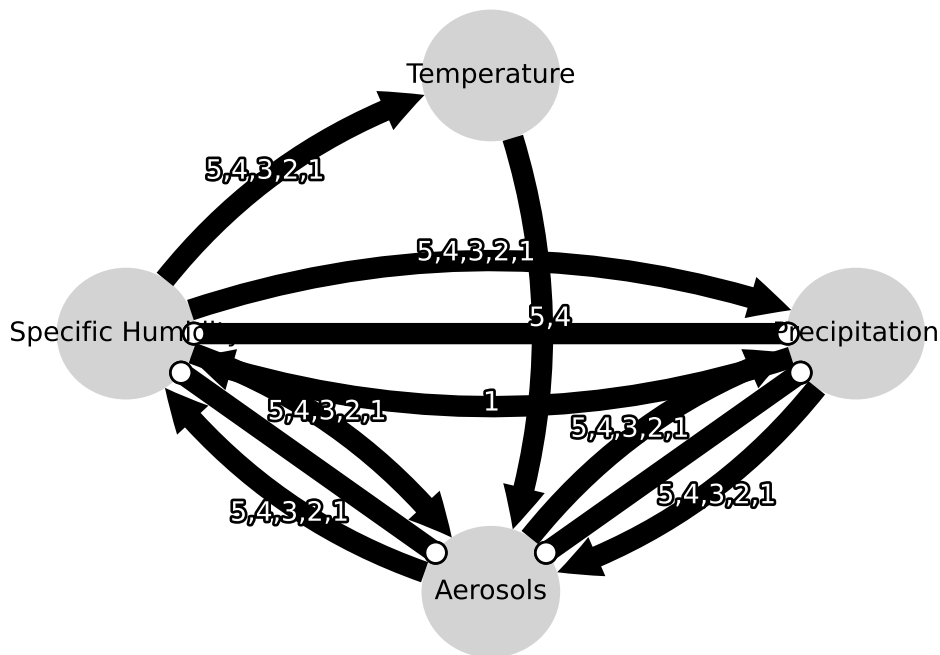
# Dag with time lags



2025-03-17 02:35:00, 2025-03-17 05:03:00



# Dag with time lags

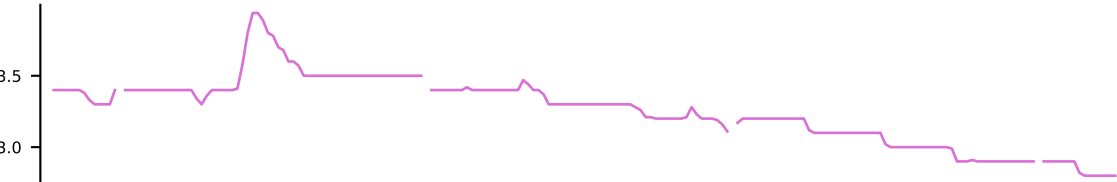


2025-03-17 04:47:00, 2025-03-17 08:15:00

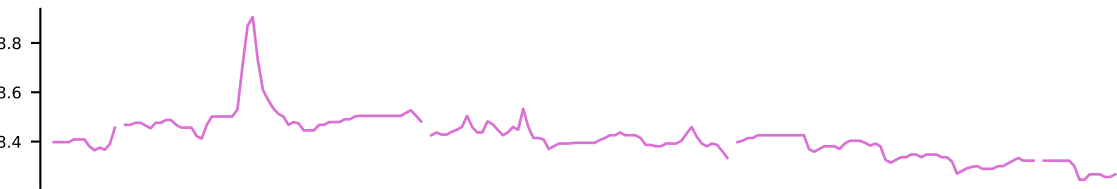
Precipitation



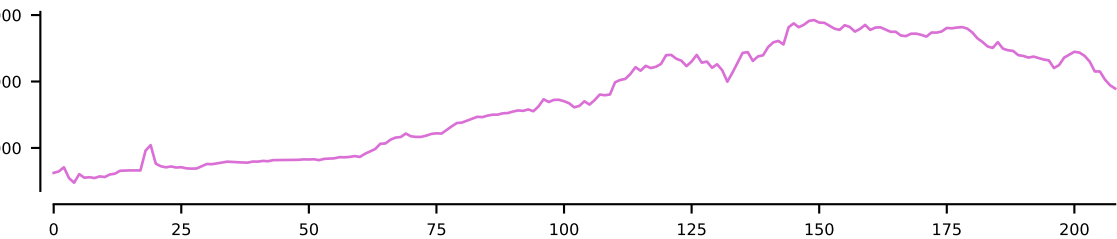
Temperature



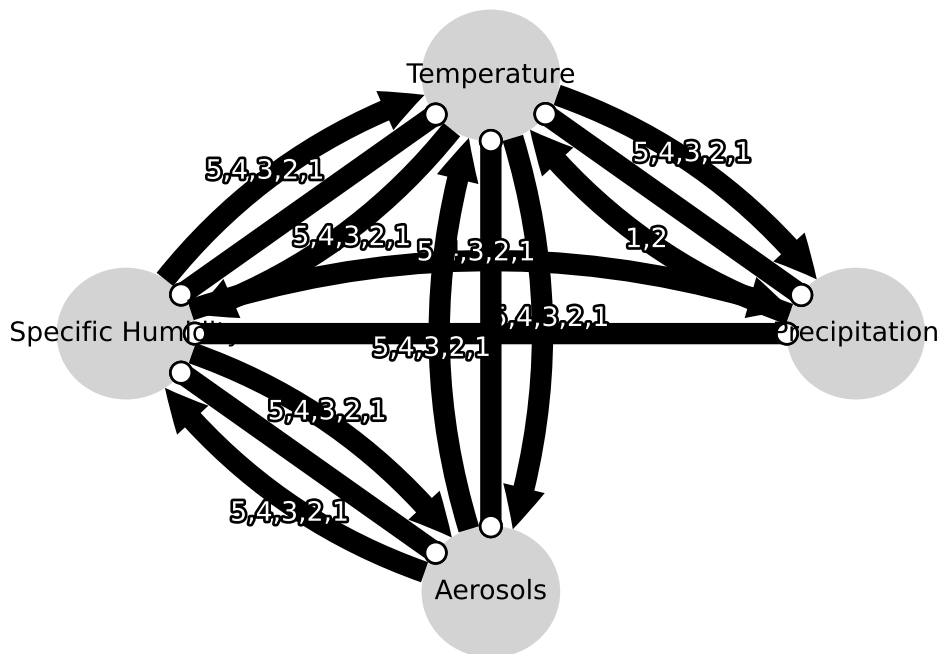
Specific Humidity



Aerosols



# Dag with time lags



2025-03-20 21:01:00, 2025-03-21 02:01:00

Precipitation

60  
40  
20  
0

Temperature

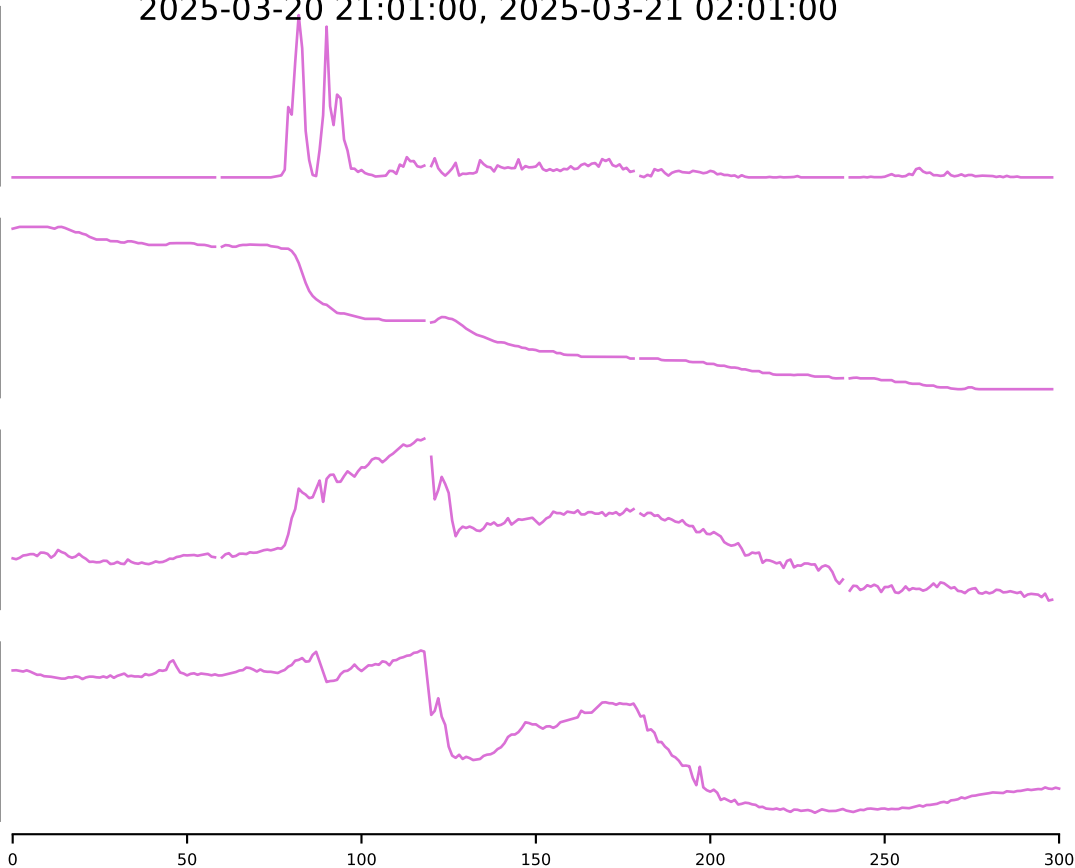
20  
18  
16  
14  
12

Specific Humidity

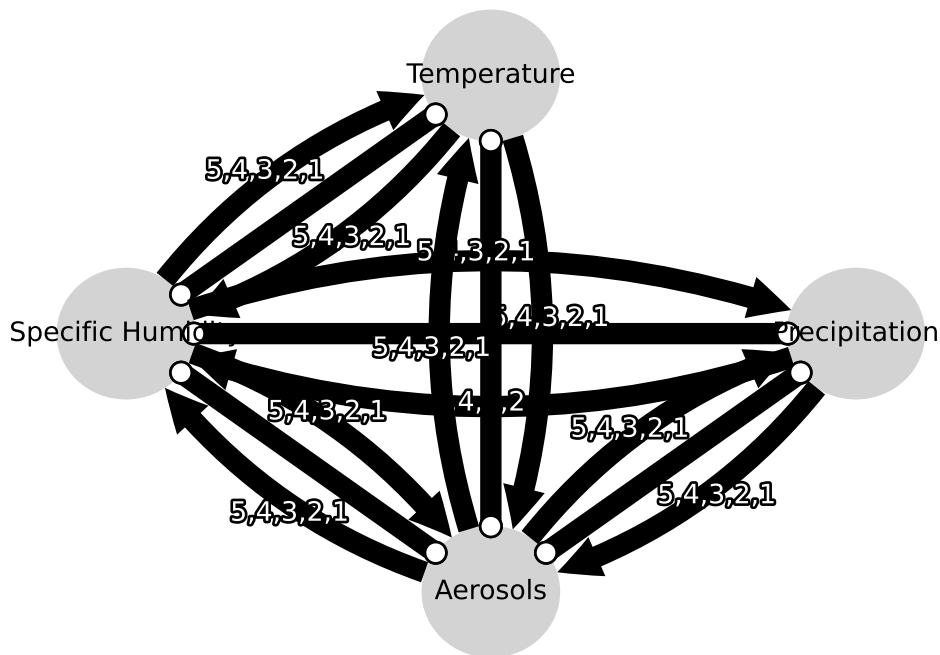
8.0  
7.5  
7.0  
6.5

Aerosols

3000  
2500  
2000  
1500



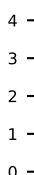
# Diagram with time lags



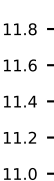


2025-03-21 00:37:00, 2025-03-21 02:29:00

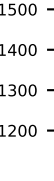
Precipitation



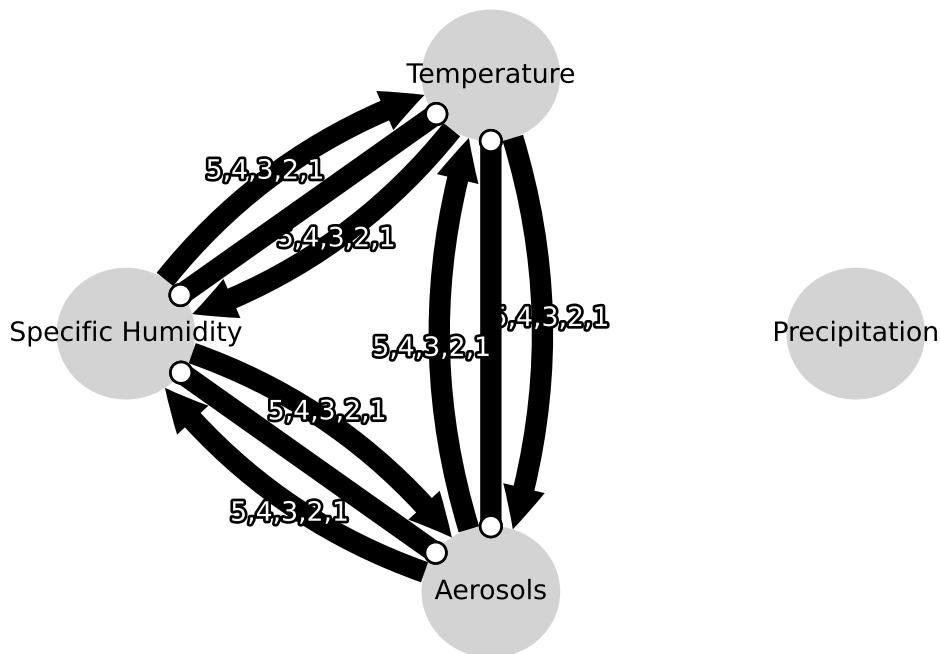
Temperature



Aerosols

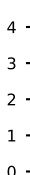


# Day with time lags

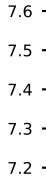


2025-03-24 07:41:30, 2025-03-24 09:15:30

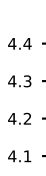
Precipitation



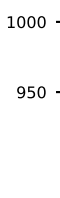
Temperature



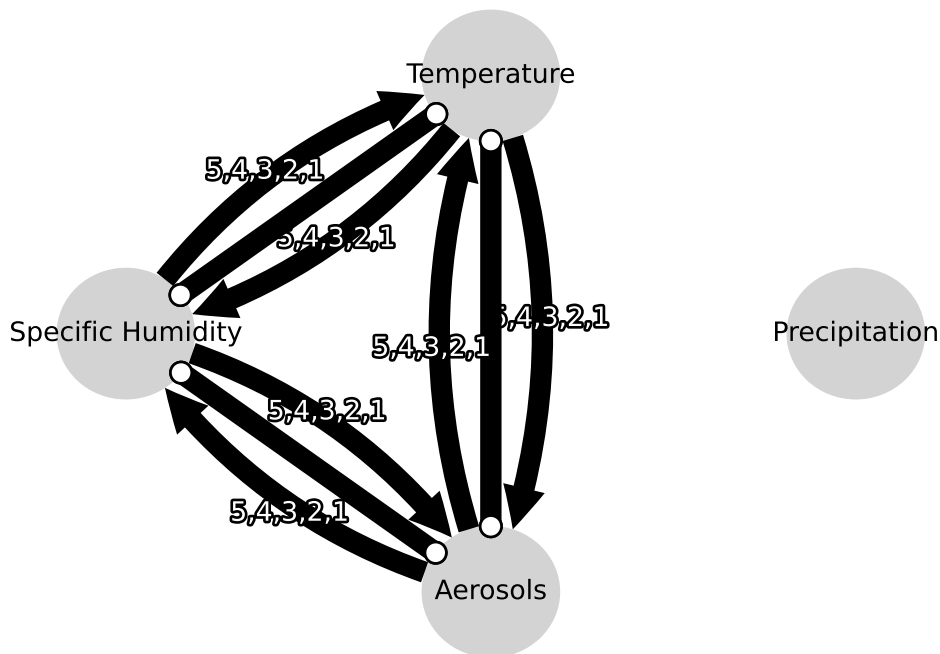
Specific Humidity



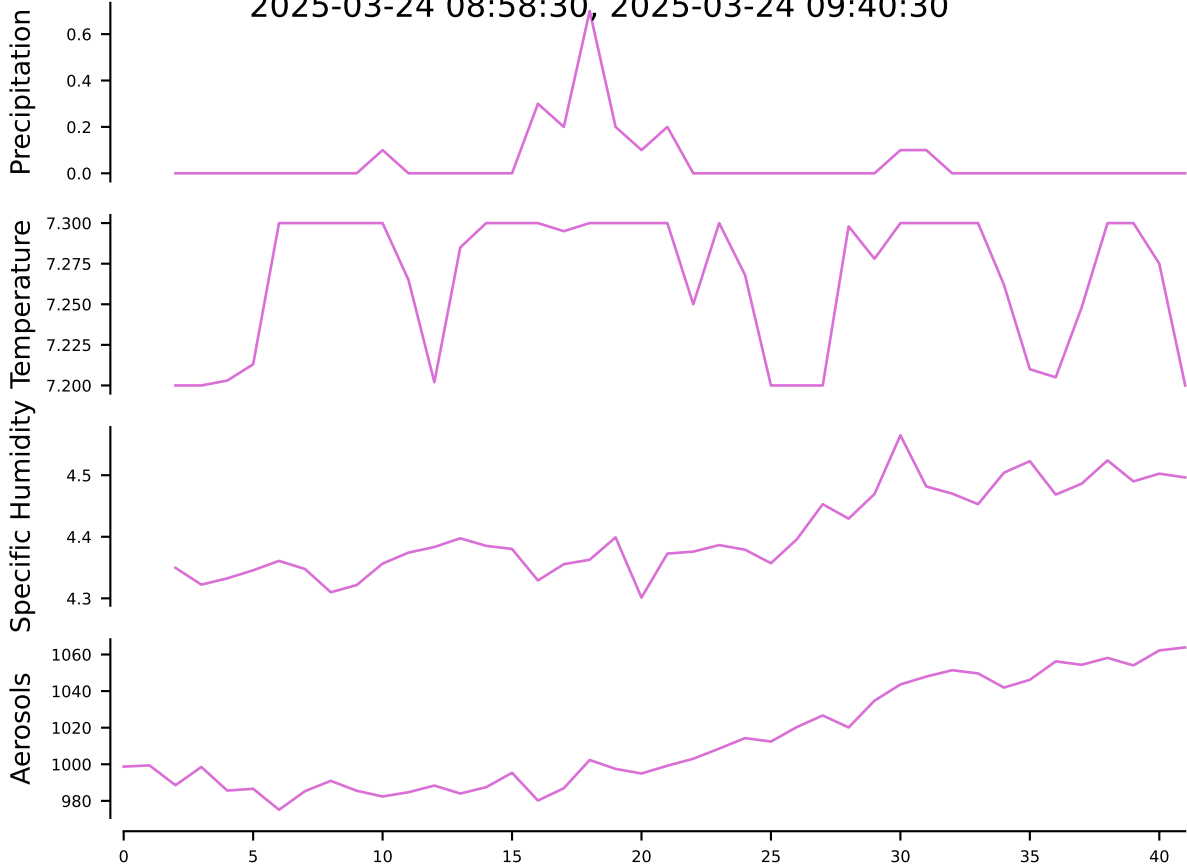
Aerosols



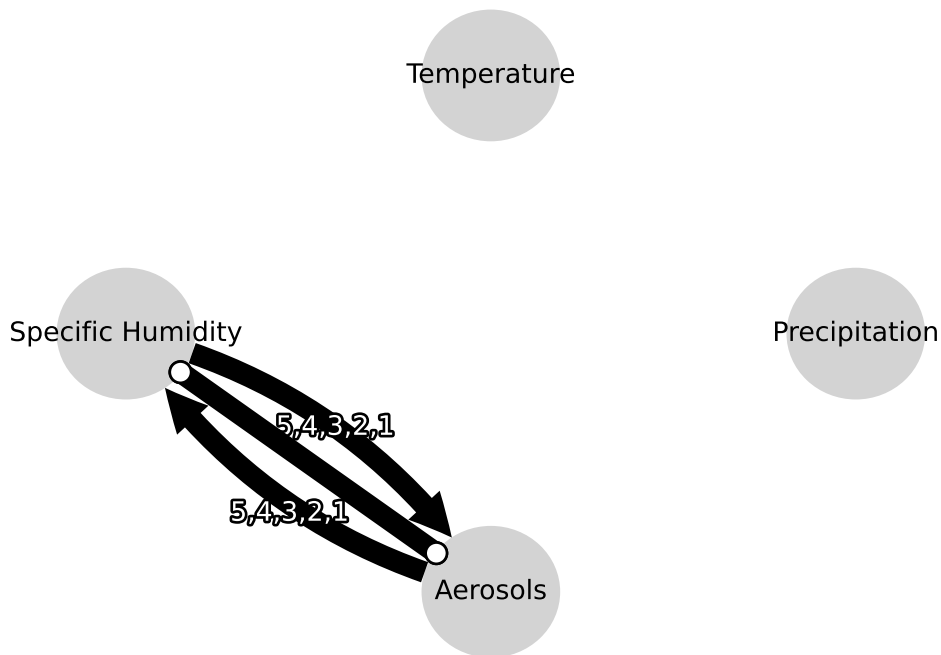
# Day with time lags



2025-03-24 08:58:30, 2025-03-24 09:40:30

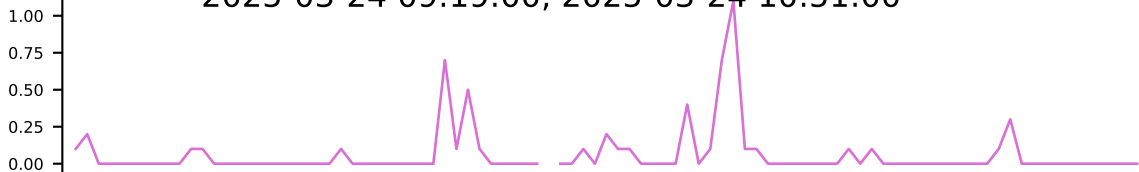


# Day with time lags



2025-03-24 09:19:00, 2025-03-24 10:51:00

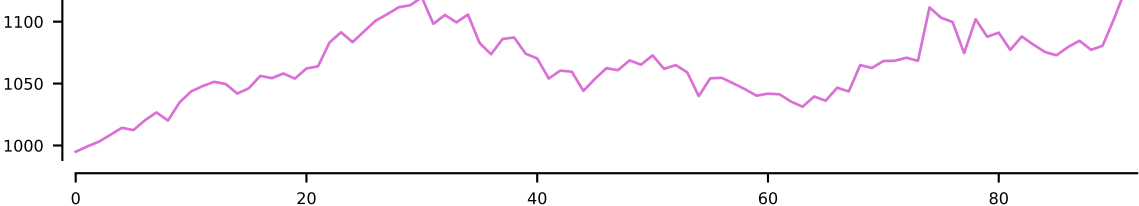
Precipitation



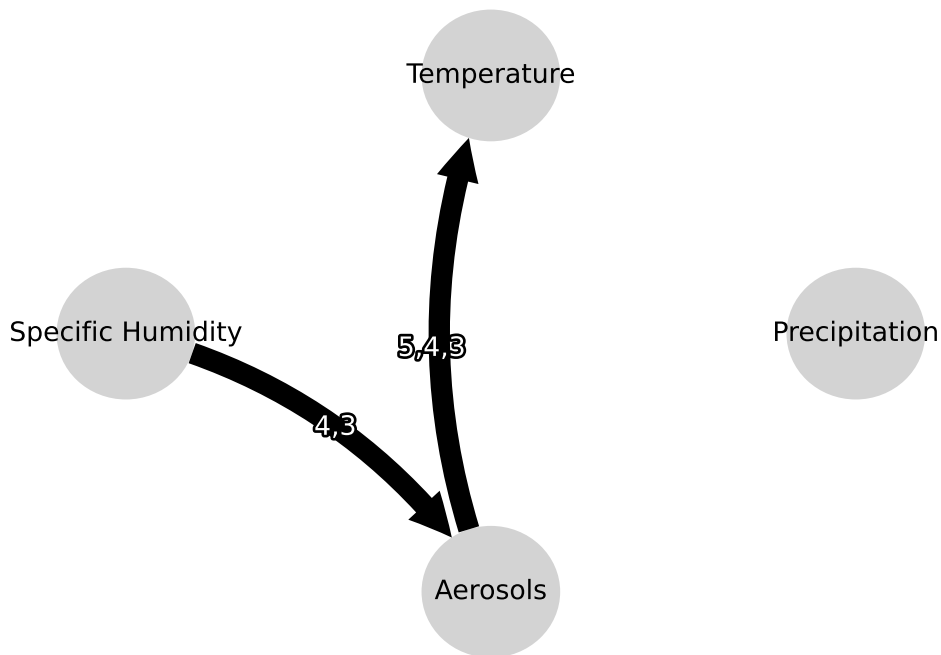
Specific Humidity Temperature



Aerosols



# Dag with time lags



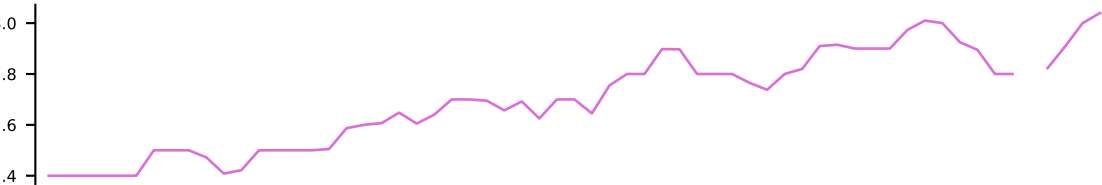


2025-03-24 11:04:00, 2025-03-24 12:04:00

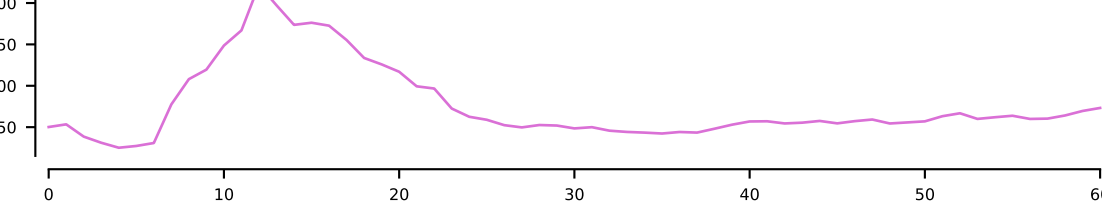
Precipitation



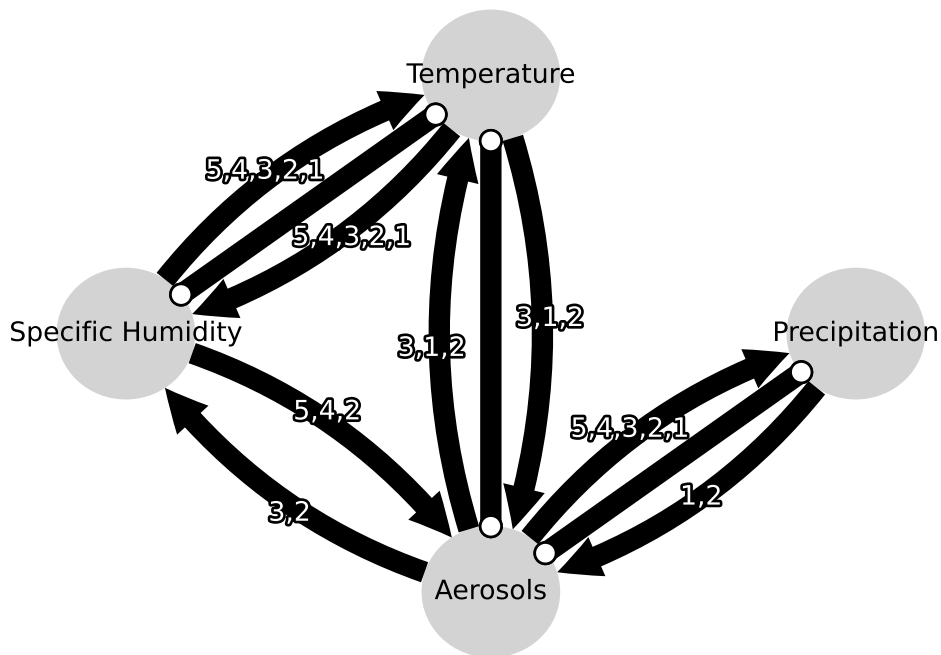
Temperature



Aerosols

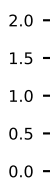


# Dag with time lags

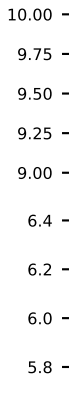


2025-03-24 13:57:00, 2025-03-24 16:05:00

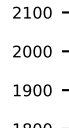
Precipitation



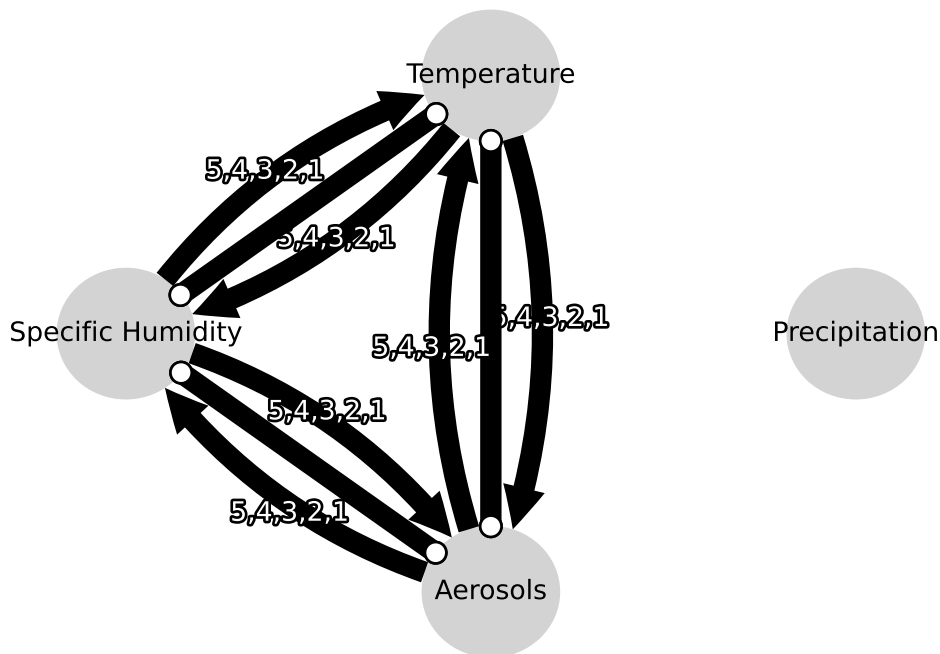
Temperature



Aerosols



# Day with time lags



2025-03-31 22:25:30, 2025-04-01 02:39:30

Precipitation

30  
20  
10  
0

Temperature

22  
20  
18

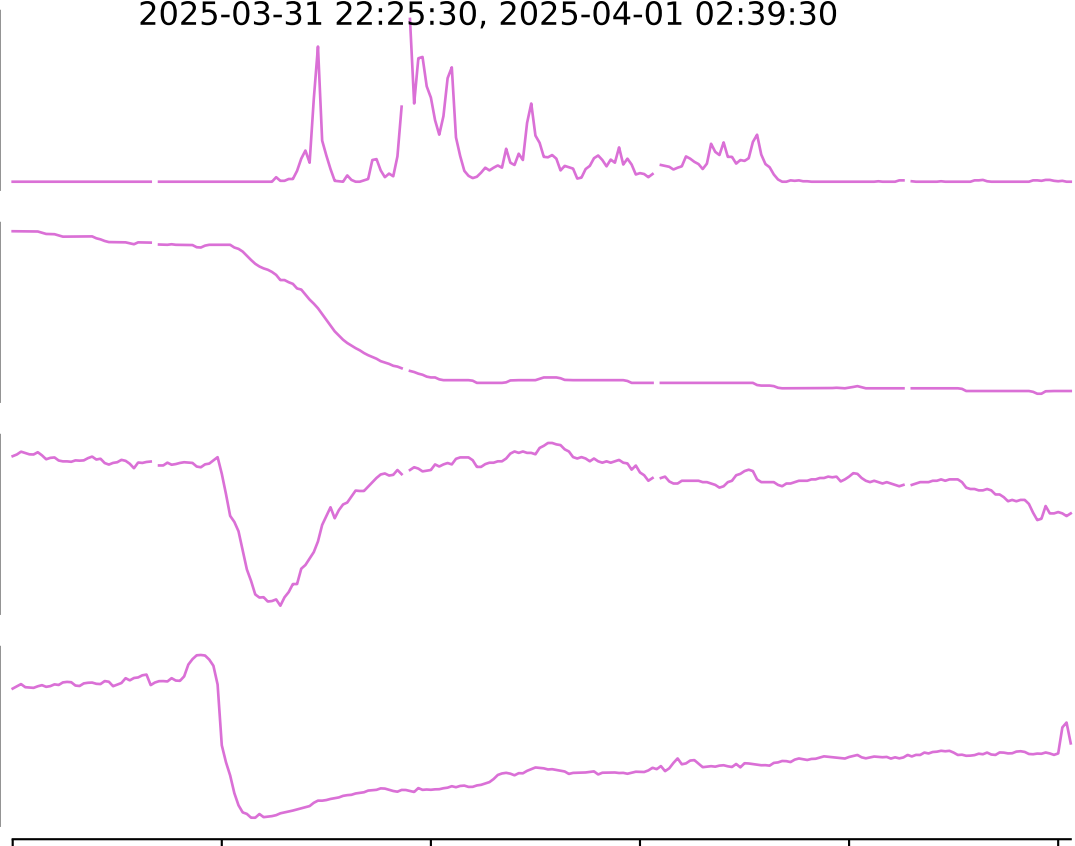
Specific Humidity

10.5  
10.0  
9.5

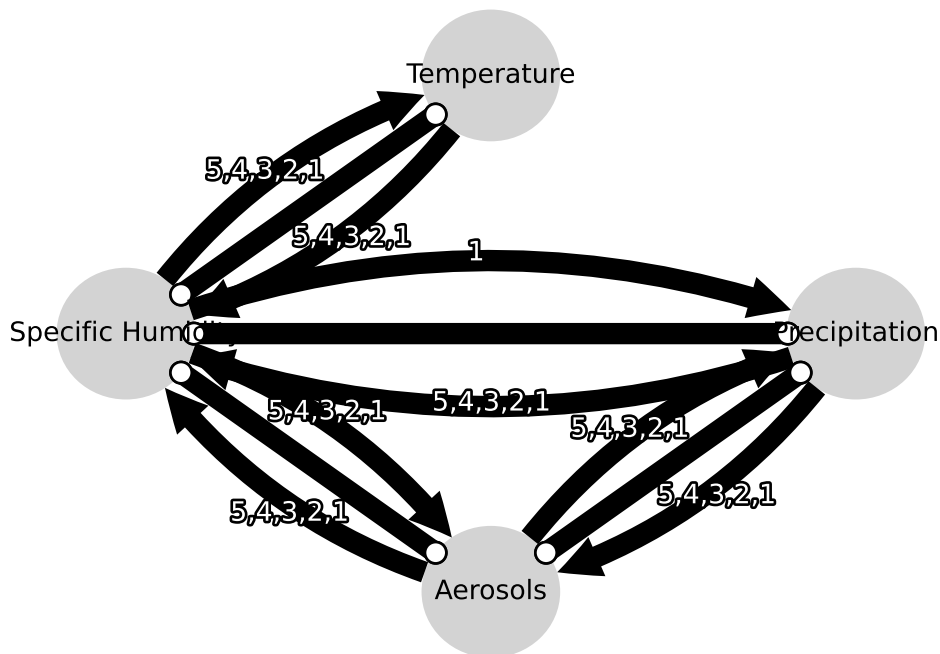
Aerosols

1200  
1000  
800  
600  
400

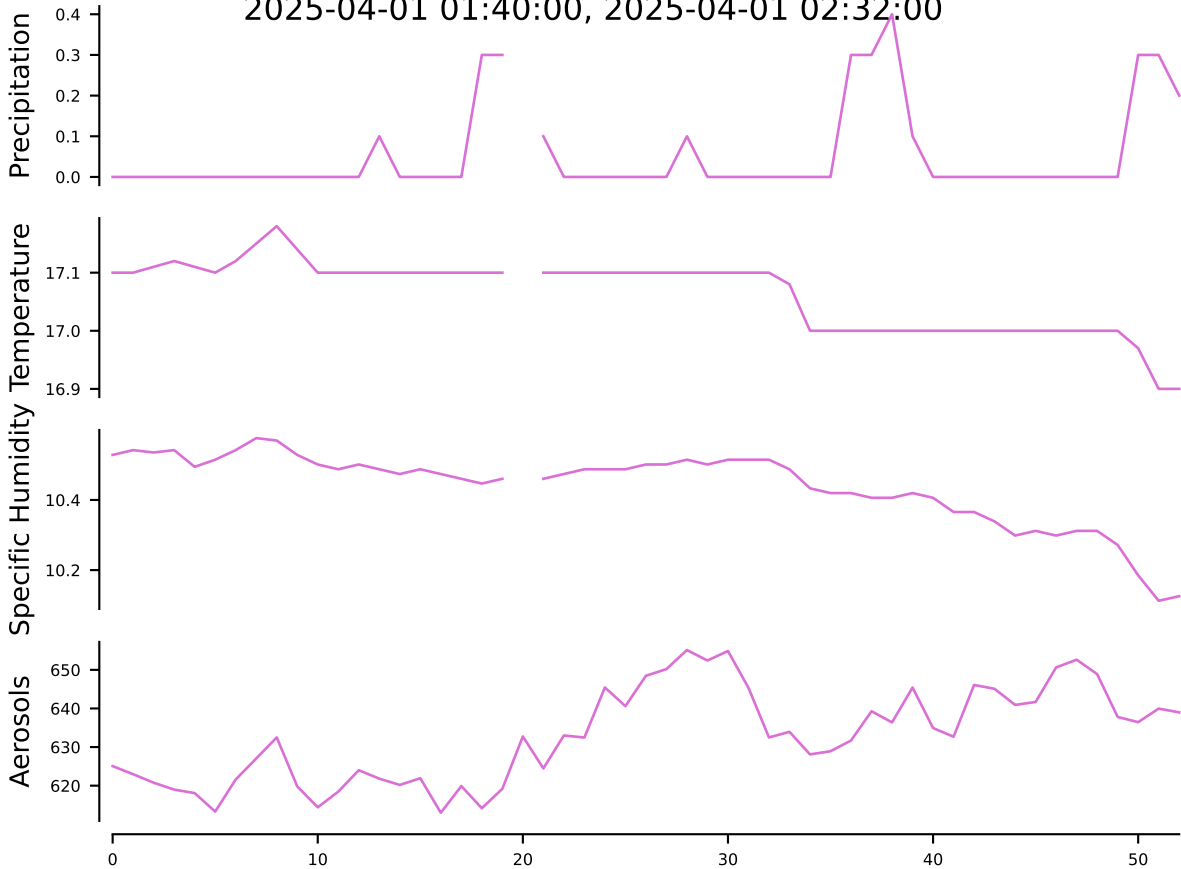
0 50 100 150 200 250



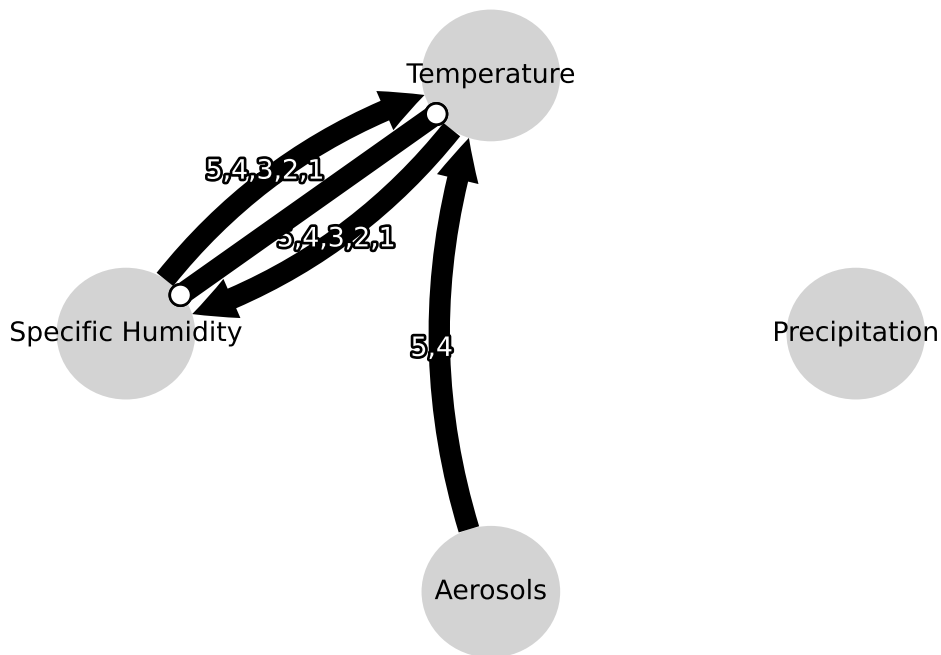
# Diagram illustrating a network of variables with time lags.



2025-04-01 01:40:00, 2025-04-01 02:32:00



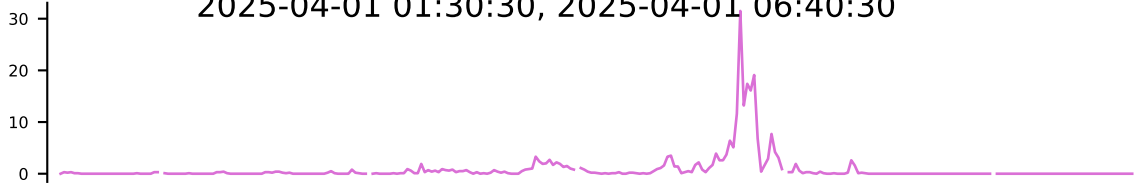
# Day with time lags



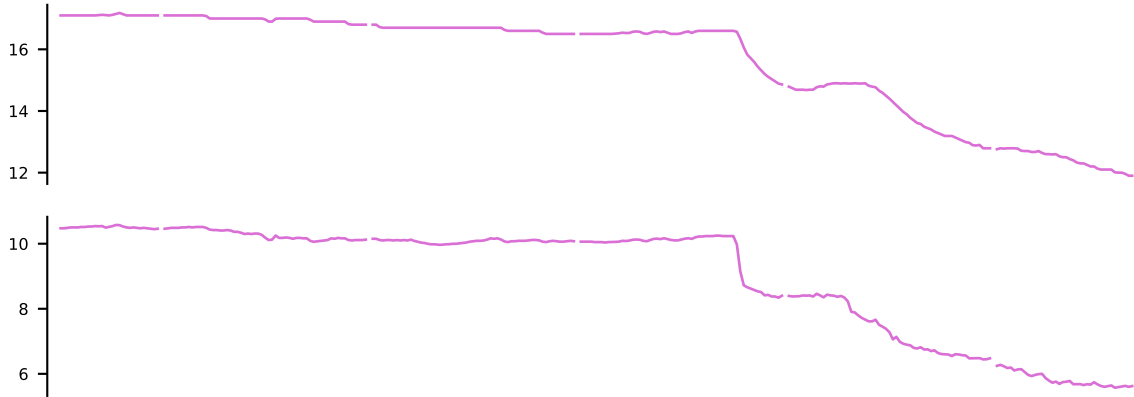


2025-04-01 01:30:30, 2025-04-01 06:40:30

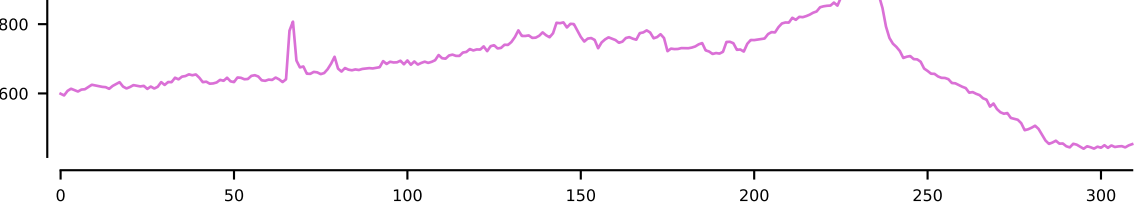
Precipitation



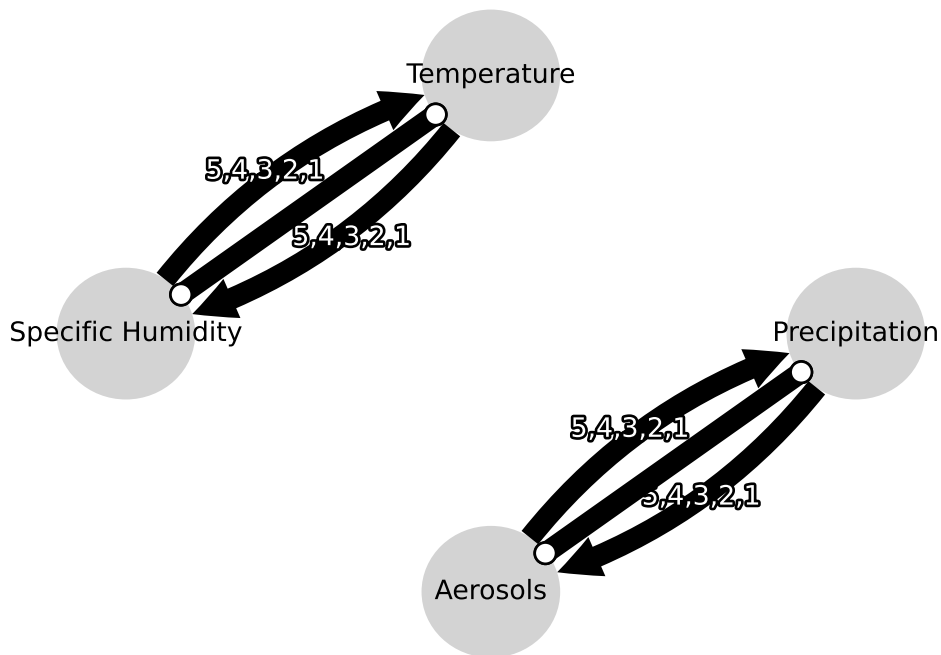
Specific Humidity Temperature



Aerosols



# Dag with time lags

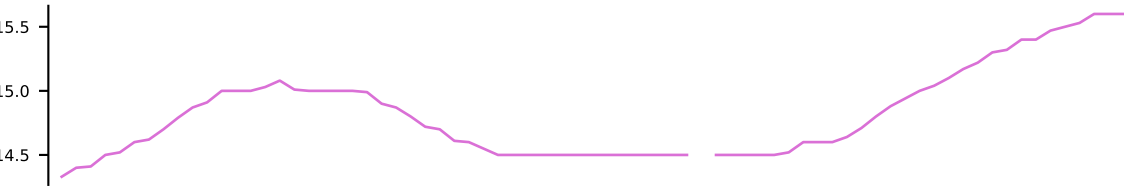


2025-04-03 13:15:30, 2025-04-03 14:29:30

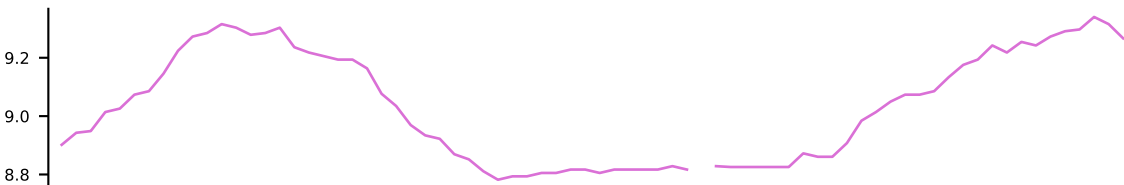
Precipitation



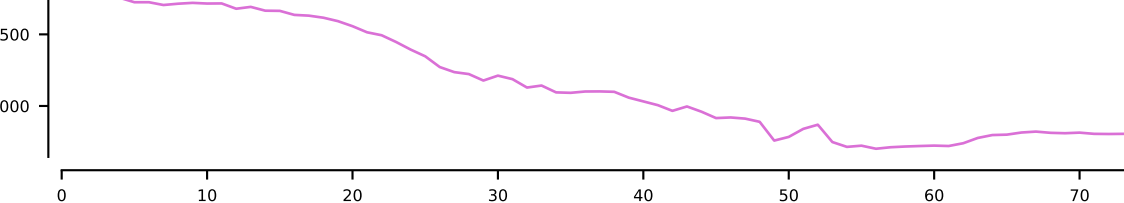
Temperature



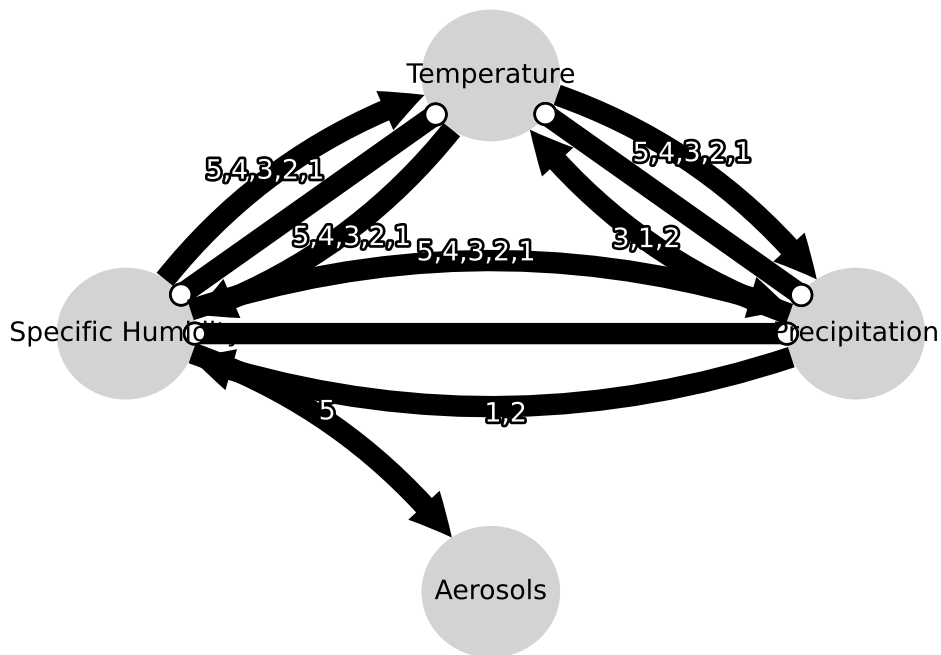
Specific Humidity



Aerosols



# Dag with time lags



2025-04-04 09:12:30, 2025-04-04 11:02:30

Precipitation

20  
10  
0

Temperature

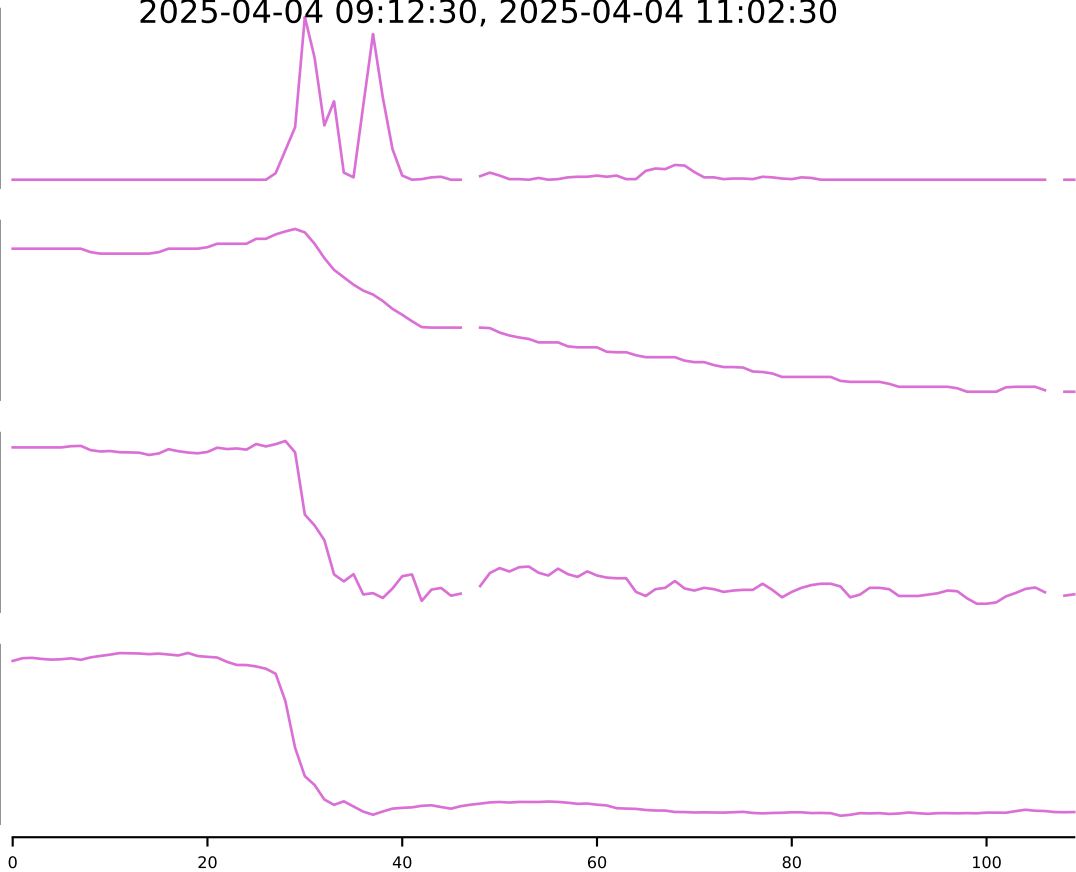
22  
21  
20  
19

Specific Humidity

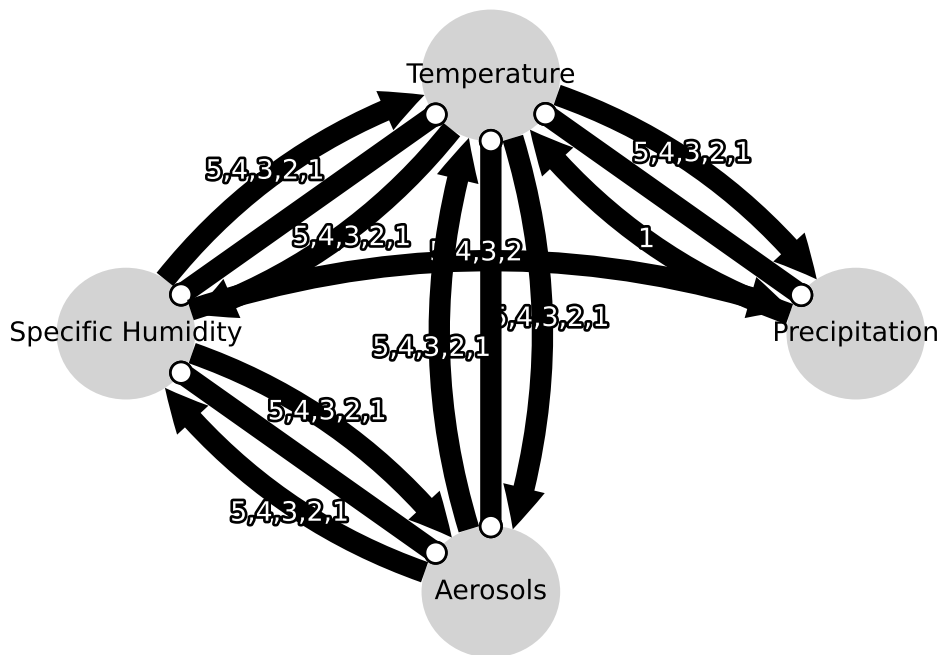
12.5  
12.0  
11.5  
11.0

Aerosols

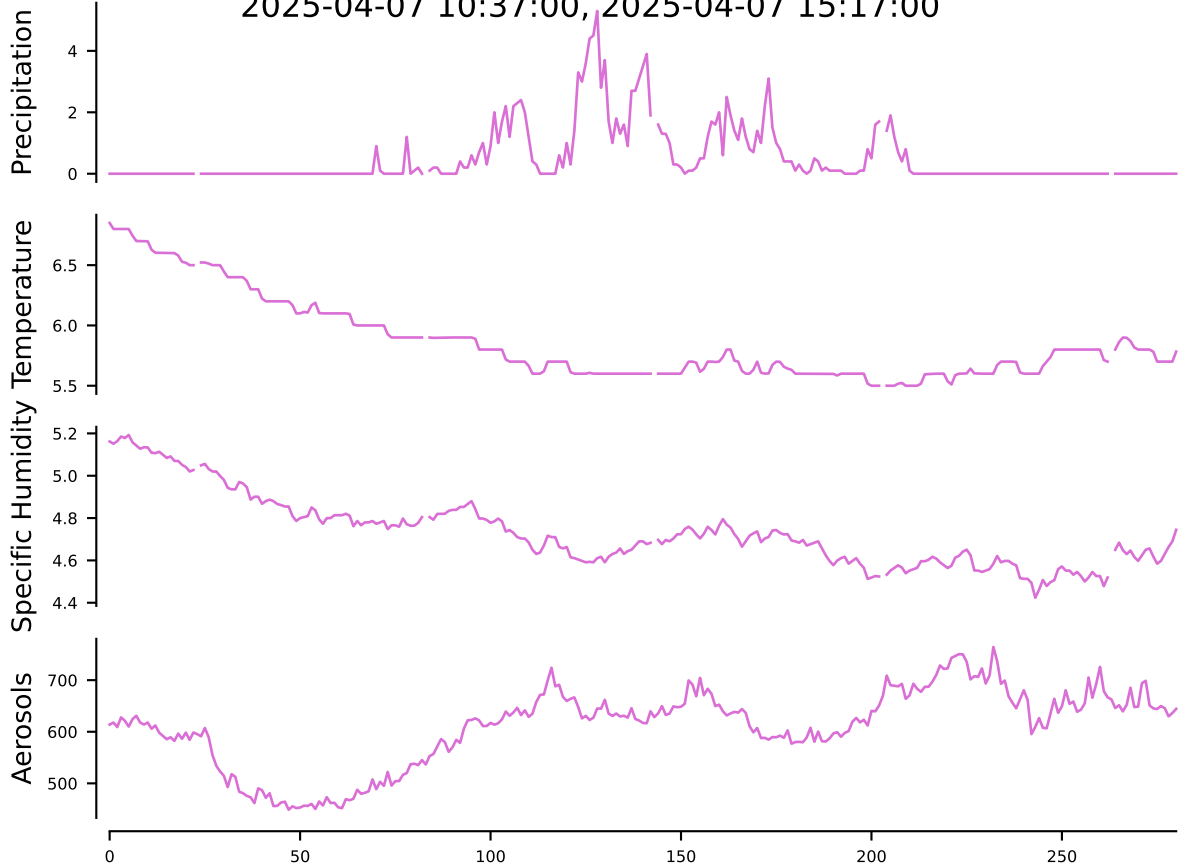
3000  
2000  
1000



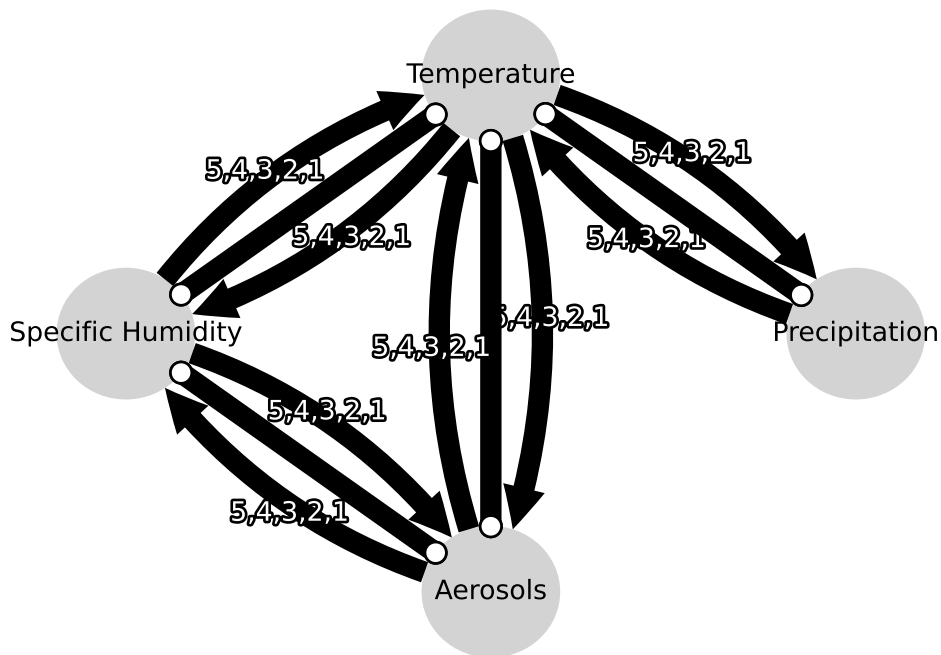
# Diagram illustrating relationships between variables over time lags.



2025-04-07 10:37:00, 2025-04-07 15:17:00



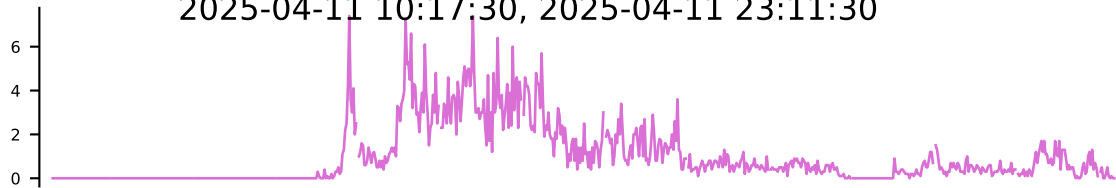
# Diagram illustrating relationships between variables with time lags



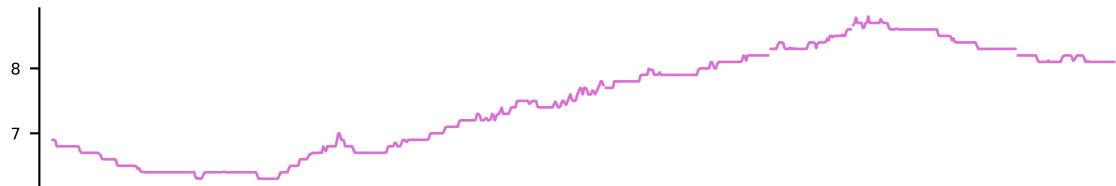


2025-04-11 10:17:30, 2025-04-11 23:11:30

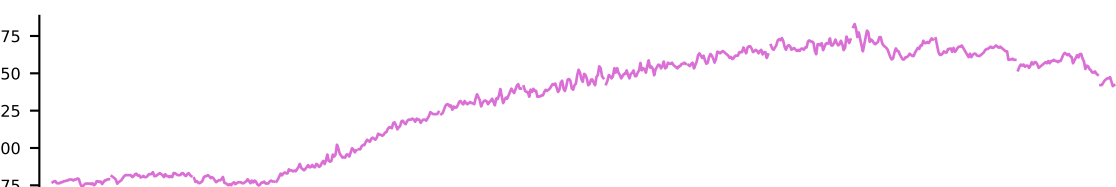
Precipitation



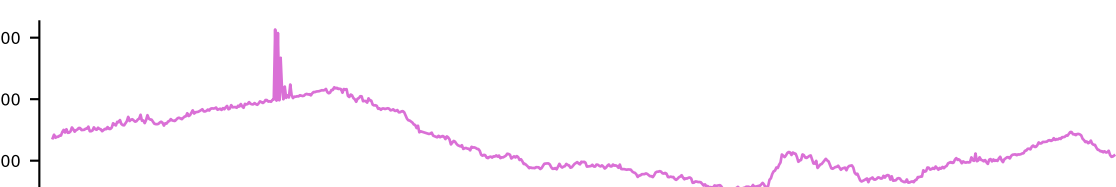
Temperature



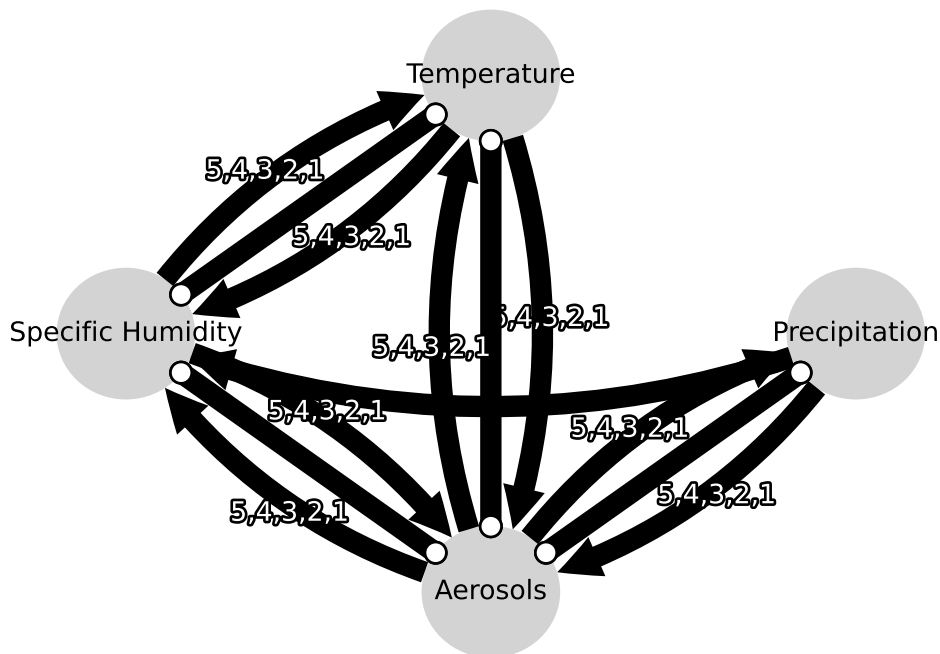
Specific Humidity



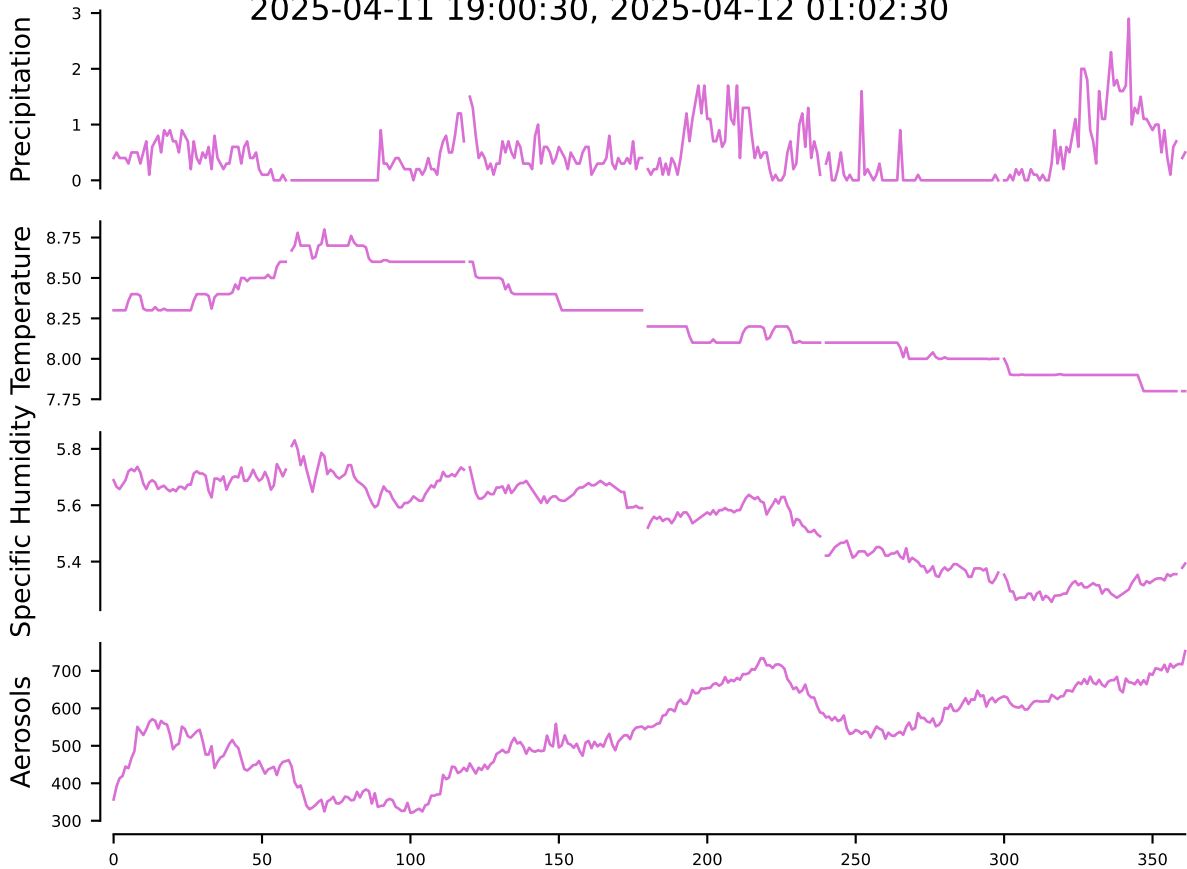
Aerosols



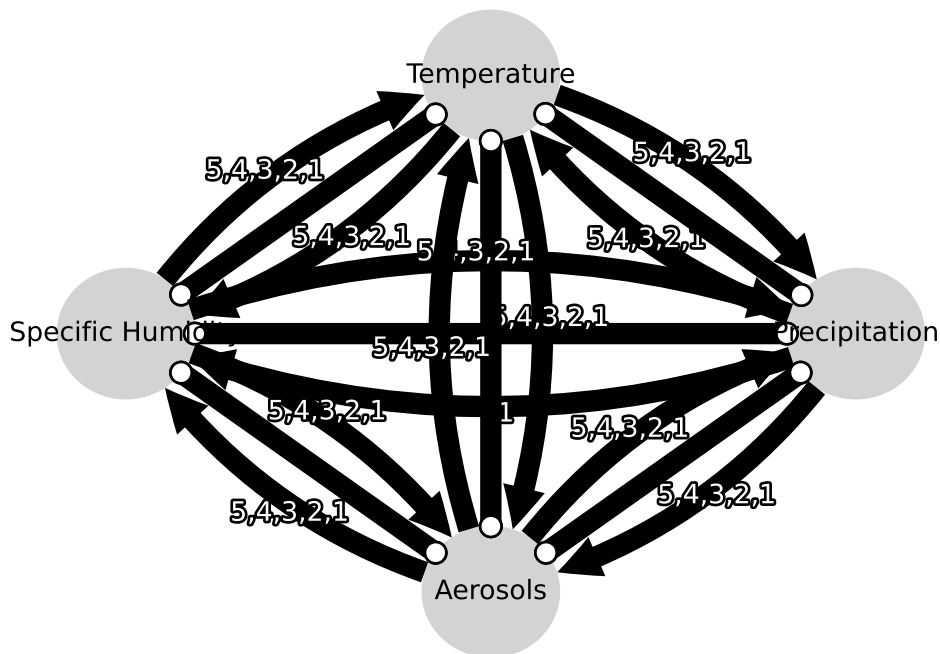
# Diagram illustrating relationships between variables over time lags (1 to 5 days).



2025-04-11 19:00:30, 2025-04-12 01:02:30

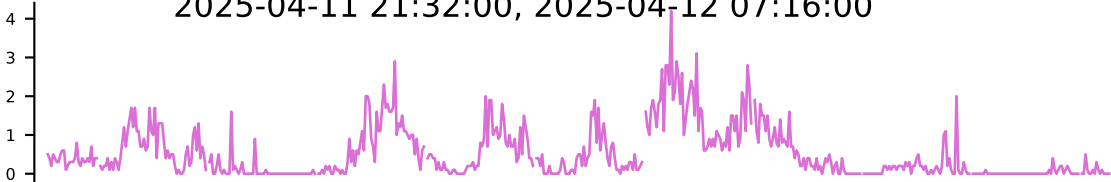


# Dag with time lags



2025-04-11 21:32:00, 2025-04-12 07:16:00

Precipitation



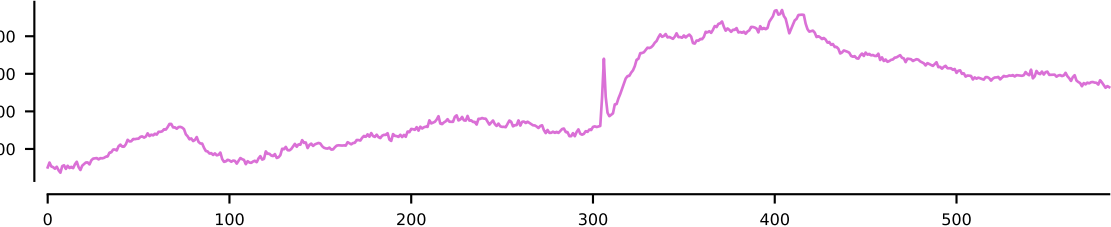
Temperature



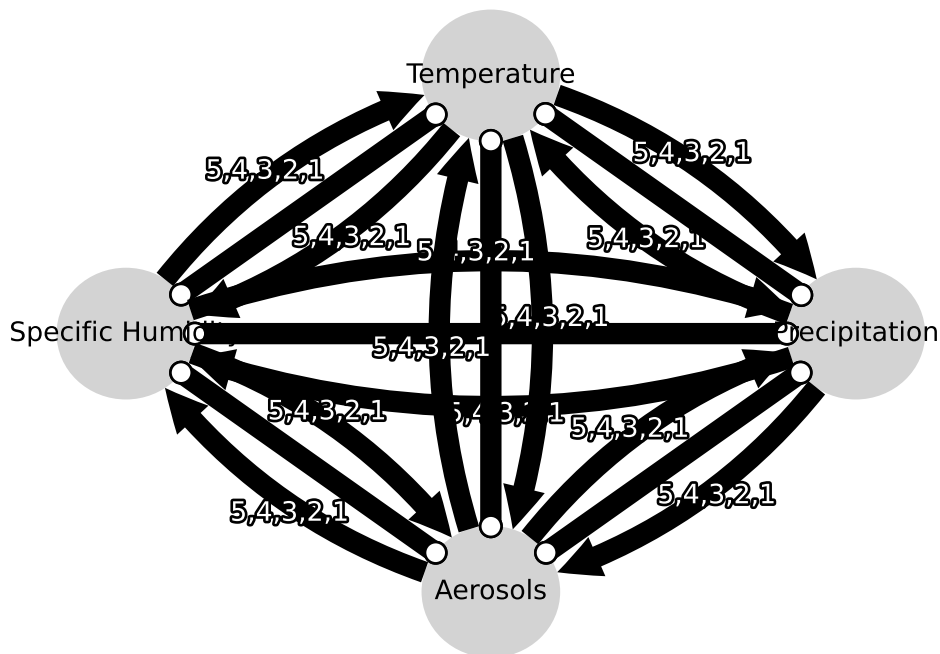
Specific Humidity



Aerosols

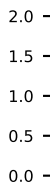


# Dag with time lags

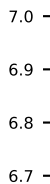


2025-04-12 04:49:30, 2025-04-12 06:19:30

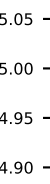
Precipitation



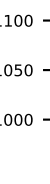
Temperature



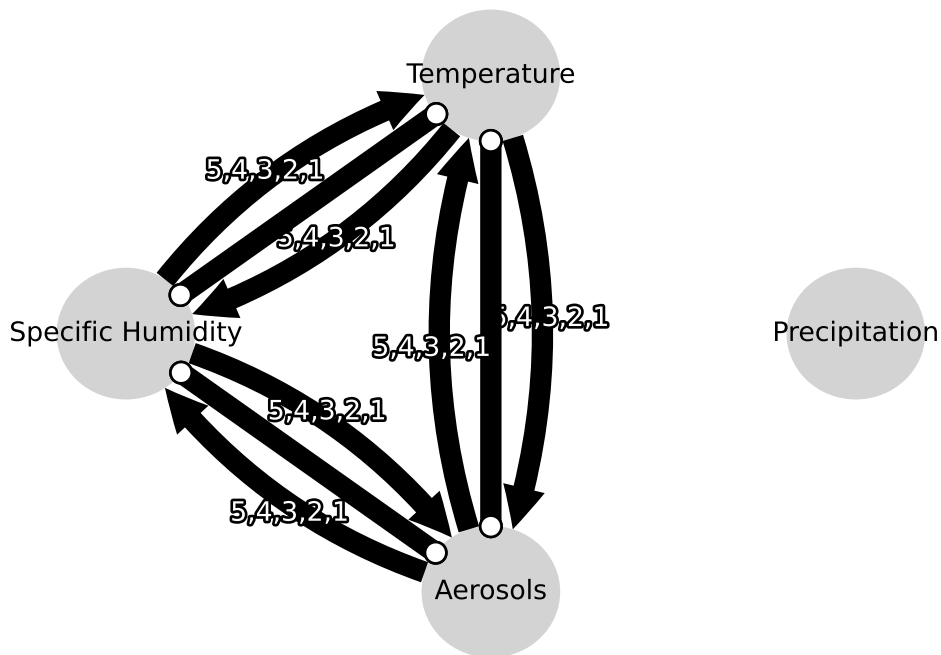
Specific Humidity



Aerosols



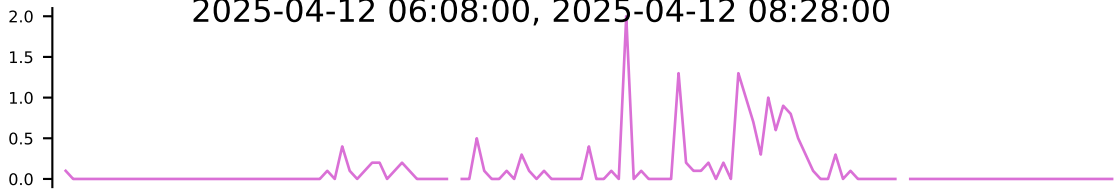
# Day with time lags



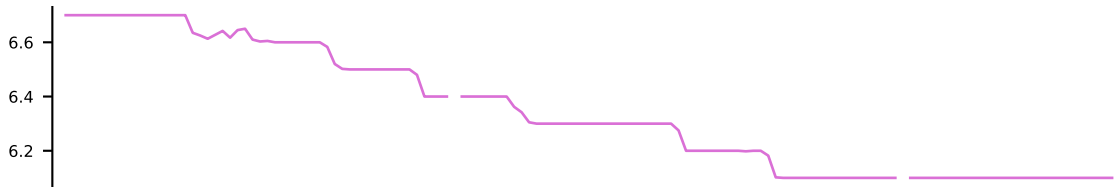


2025-04-12 06:08:00, 2025-04-12 08:28:00

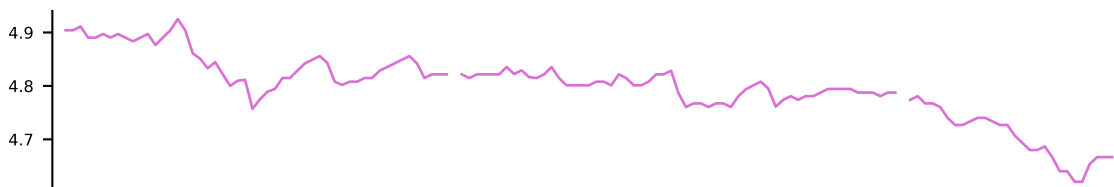
Precipitation



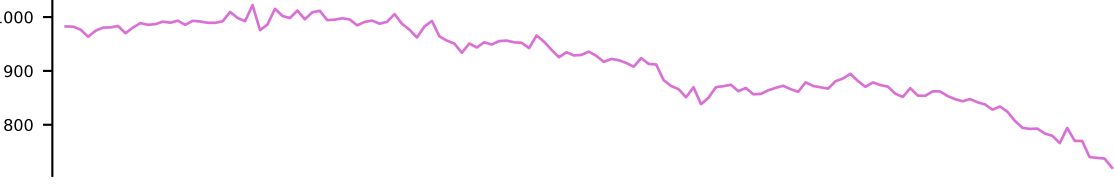
Temperature



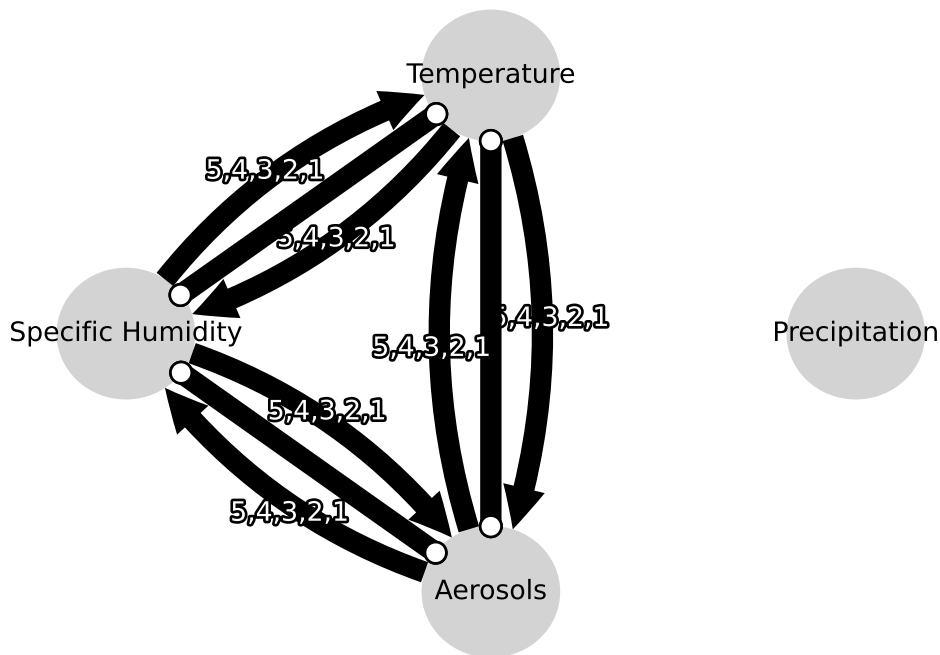
Specific Humidity



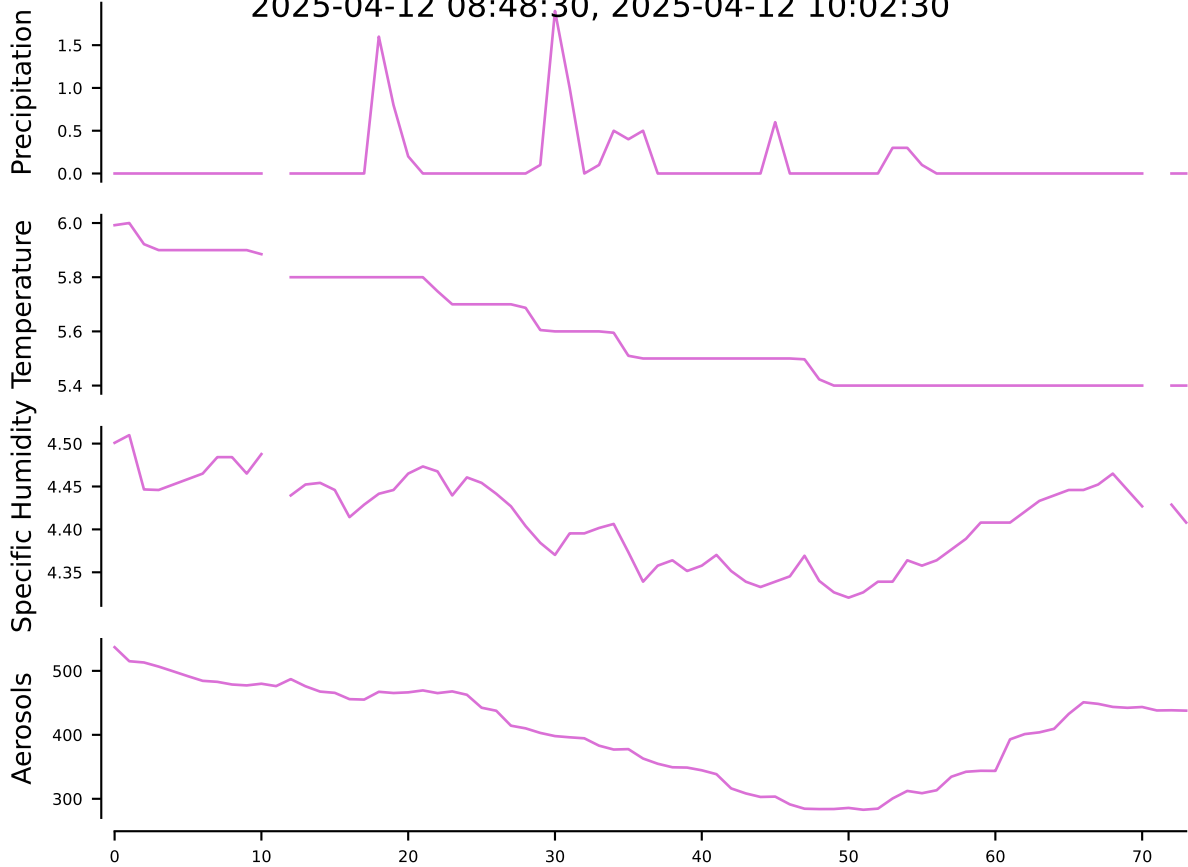
Aerosols



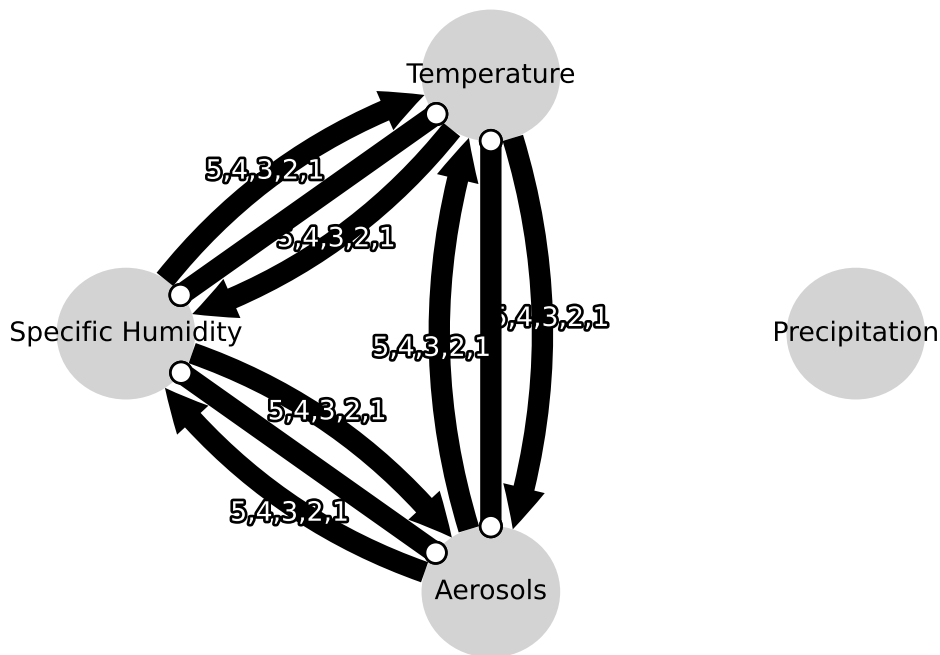
# Day with time lags



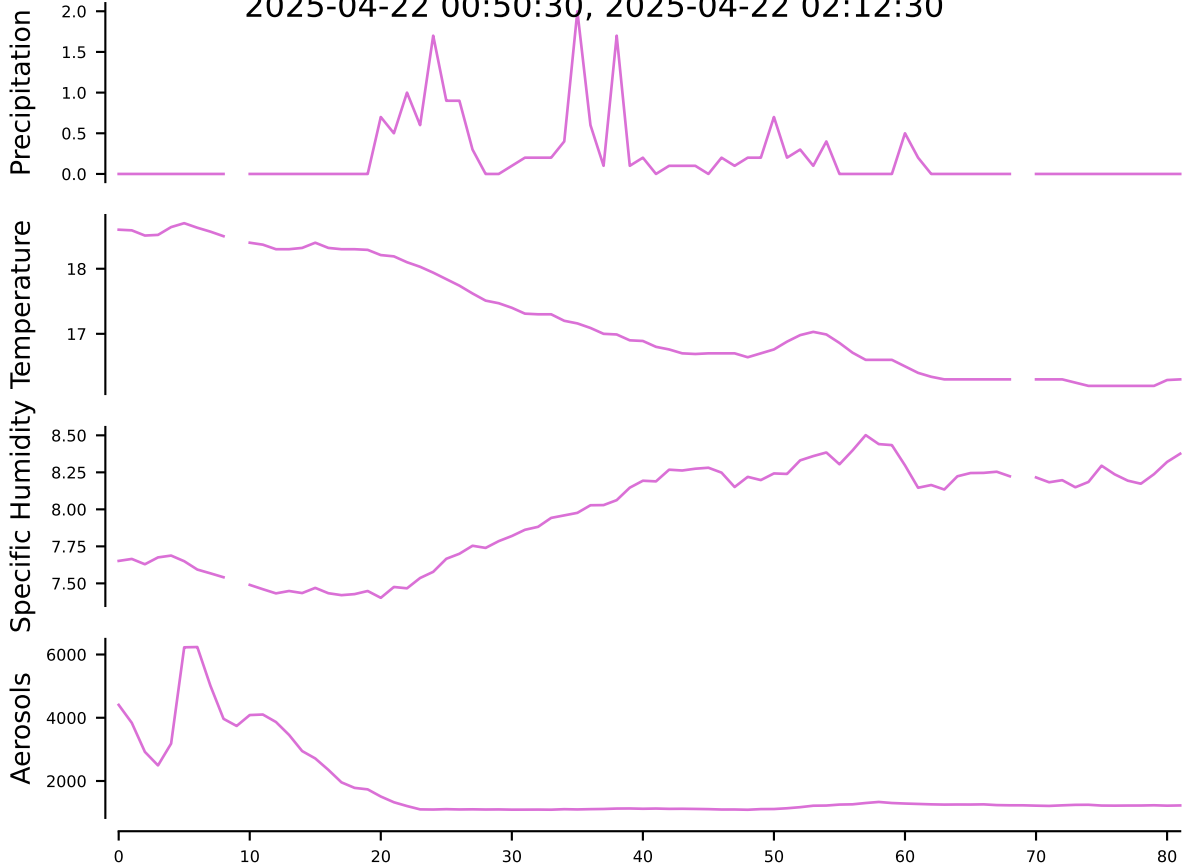
2025-04-12 08:48:30, 2025-04-12 10:02:30



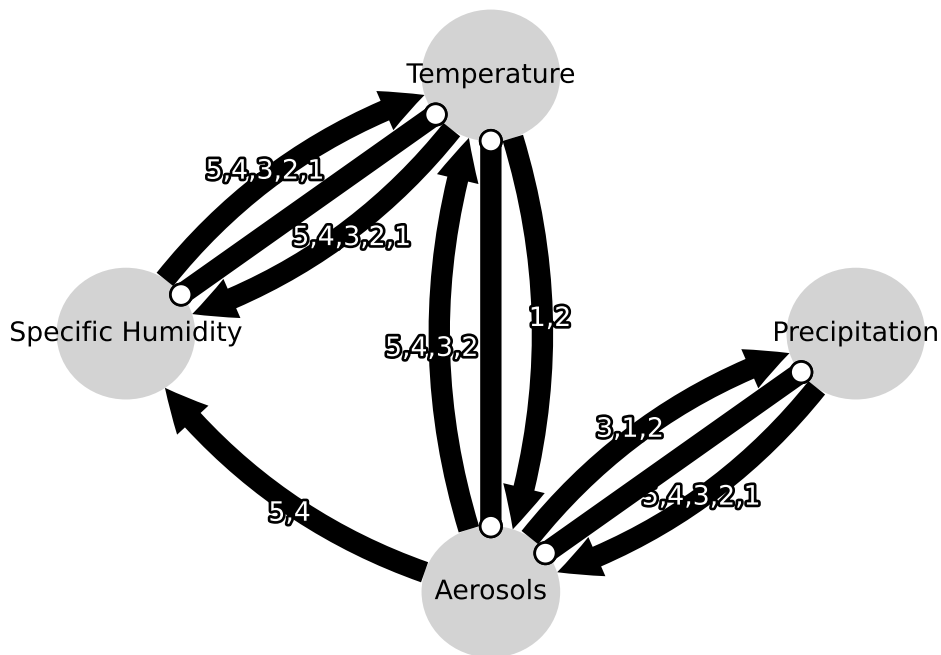
# Day with time lags



2025-04-22 00:50:30, 2025-04-22 02:12:30



# Dag with time lags

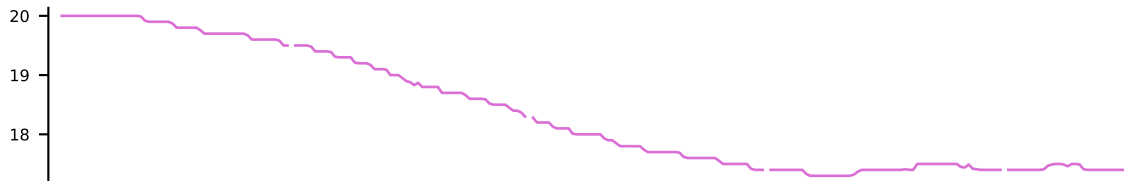


2025-04-26 03:02:00, 2025-04-26 07:30:00

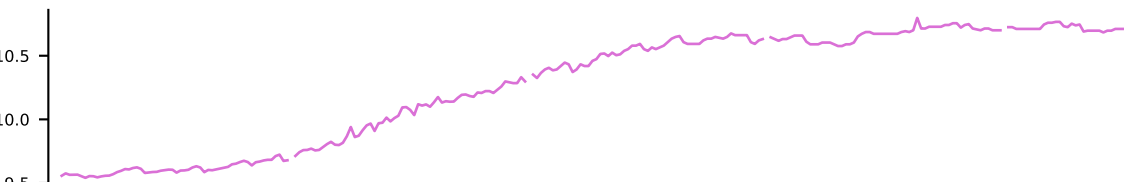
Precipitation



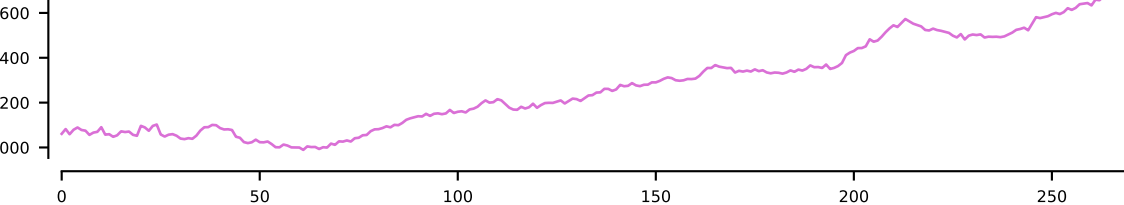
Temperature



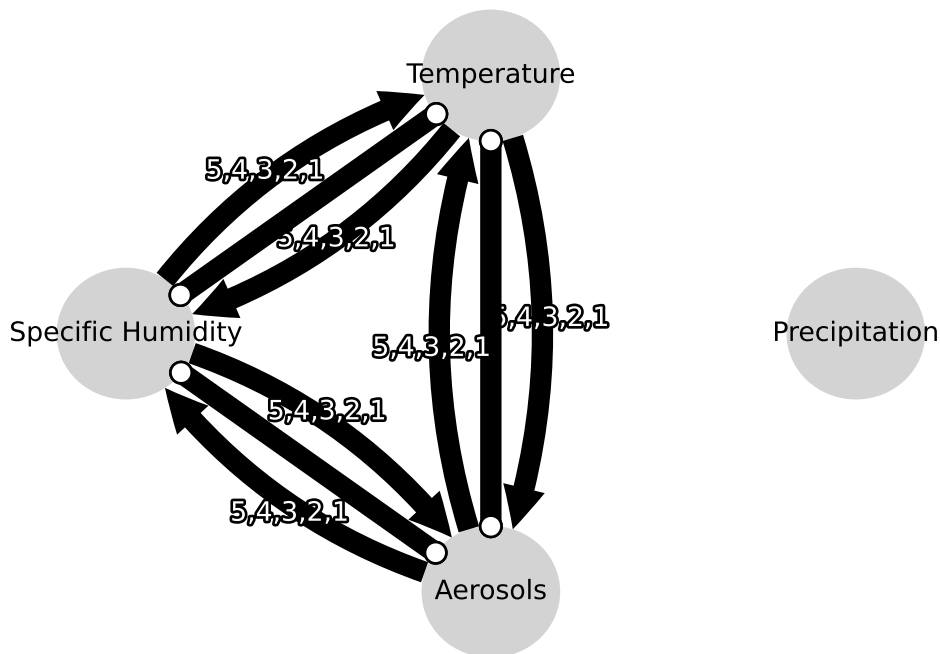
Specific Humidity



Aerosols



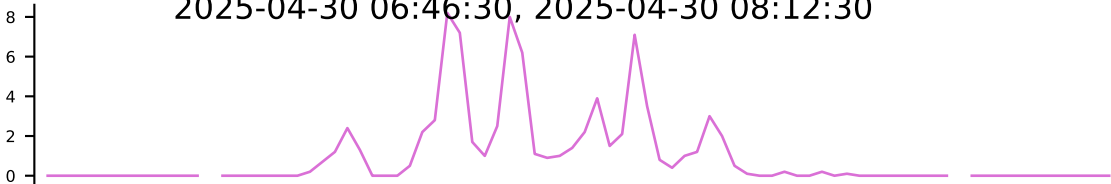
# Day with time lags



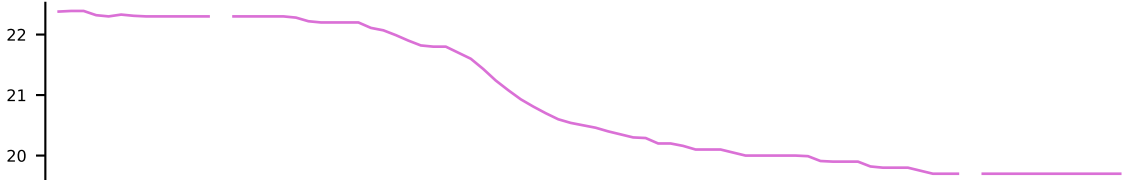


2025-04-30 06:46:30, 2025-04-30 08:12:30

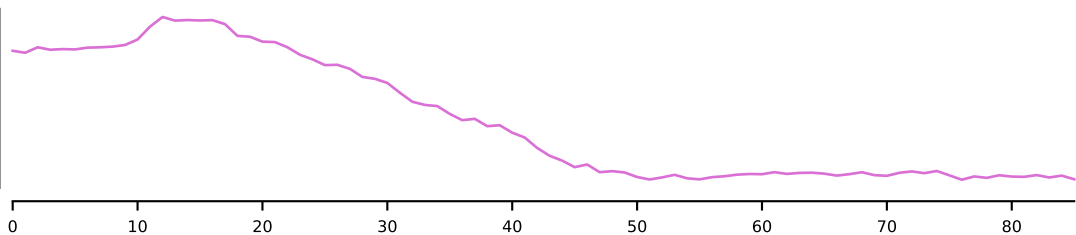
Precipitation



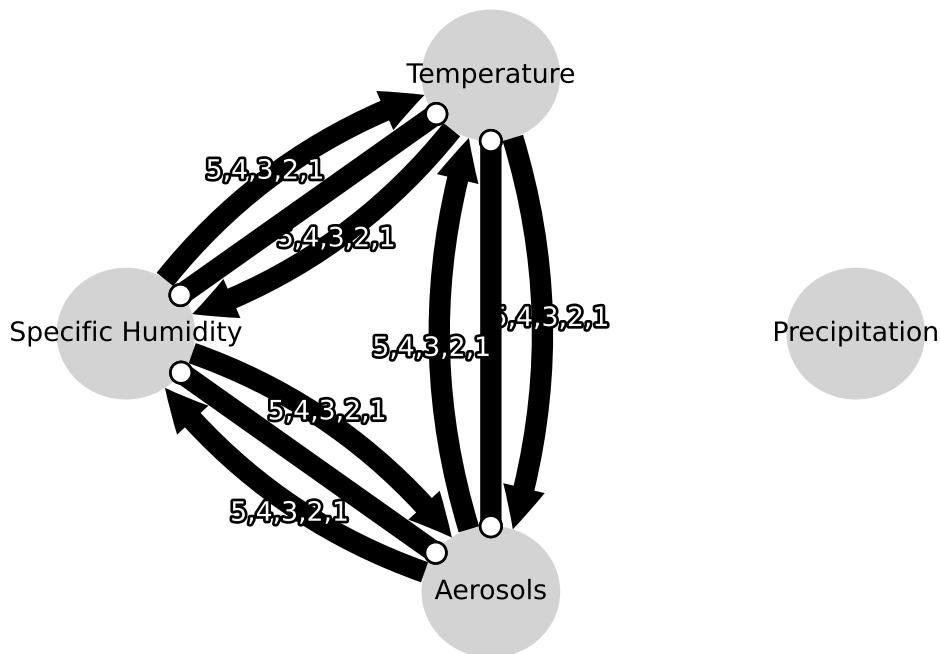
Specific Humidity Temperature



Aerosols



# Day with time lags



2025-05-03 23:23:00, 2025-05-04 00:23:00

Precipitation

100  
50  
0

Temperature

22  
20

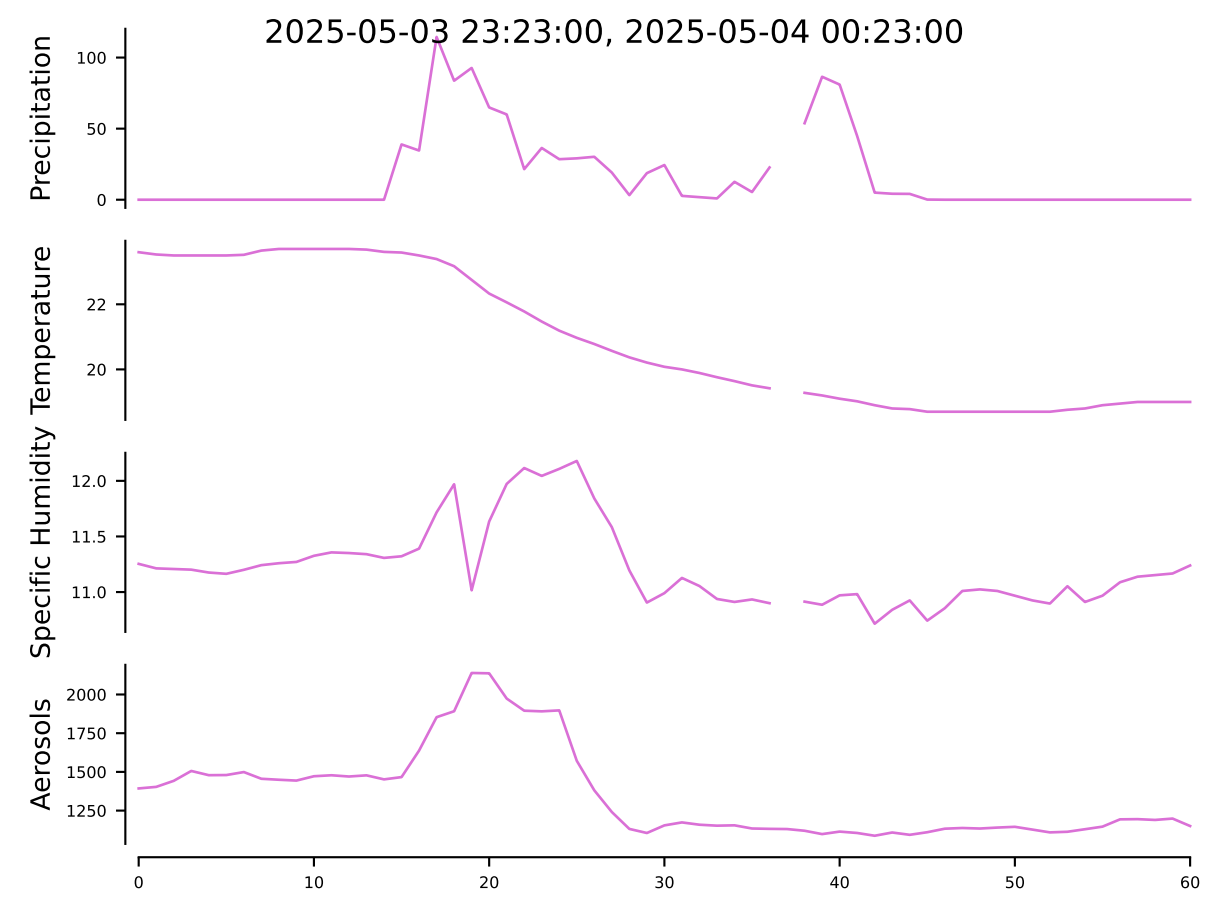
Specific Humidity

12.0  
11.5  
11.0

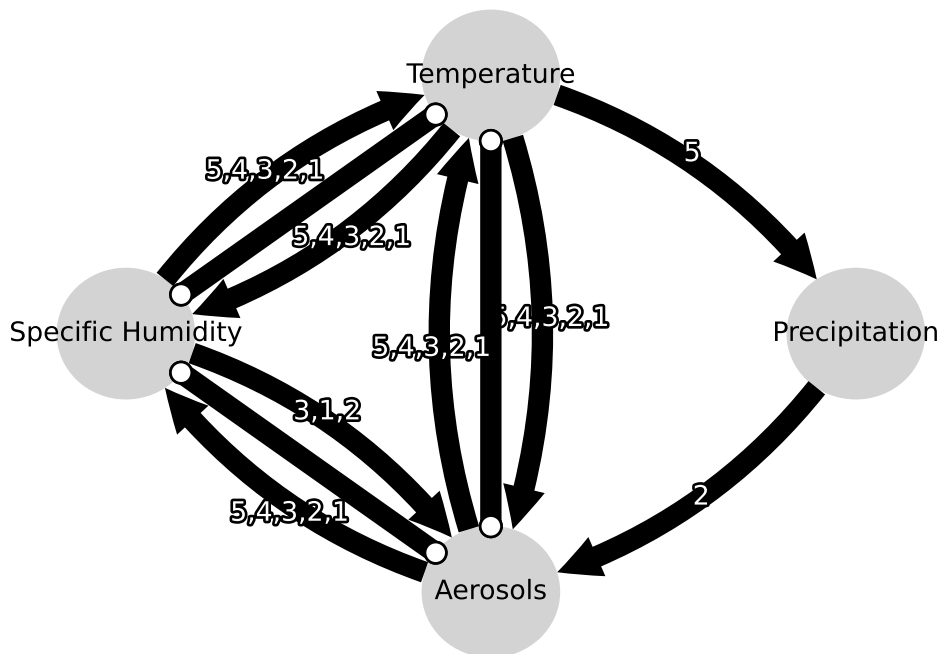
Aerosols

2000  
1750  
1500  
1250

0 10 20 30 40 50 60



# Dag with time lags



2025-05-04 10:39:30, 2025-05-04 16:33:30

Precipitation

1.0  
0.5  
0.0

Temperature

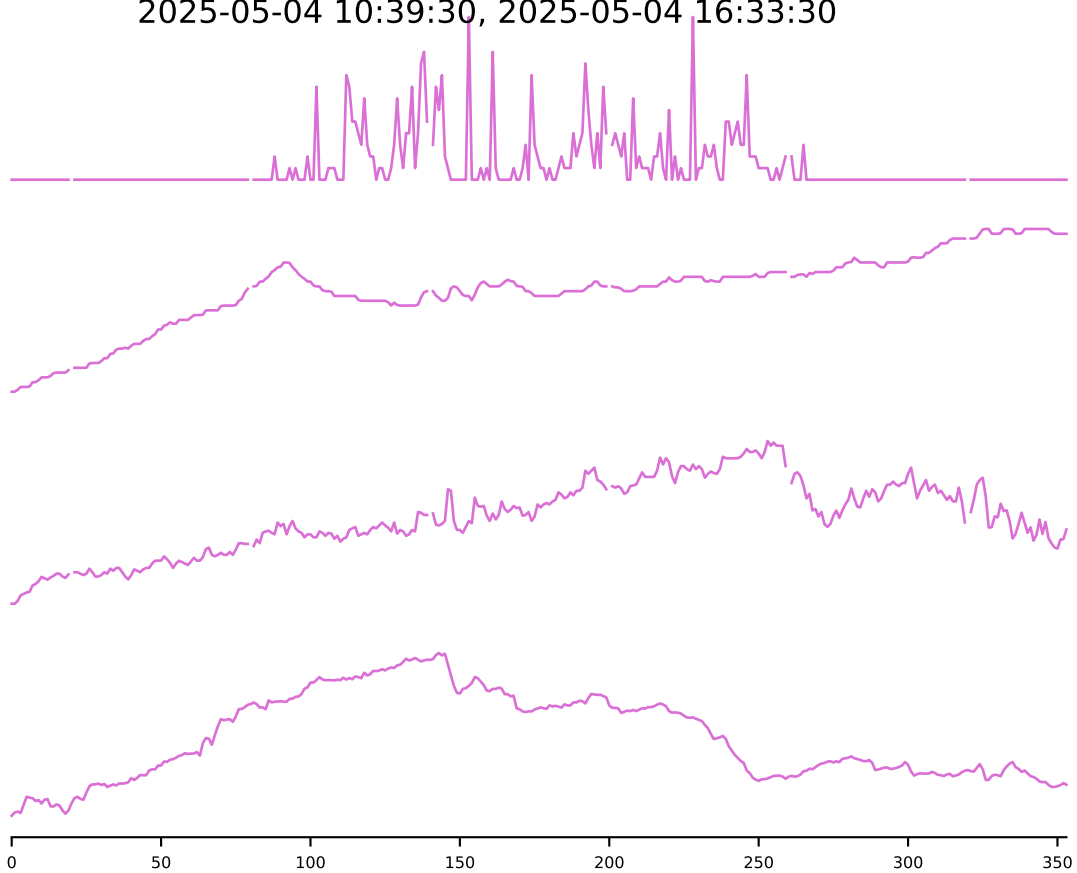
20  
19  
18

Specific Humidity

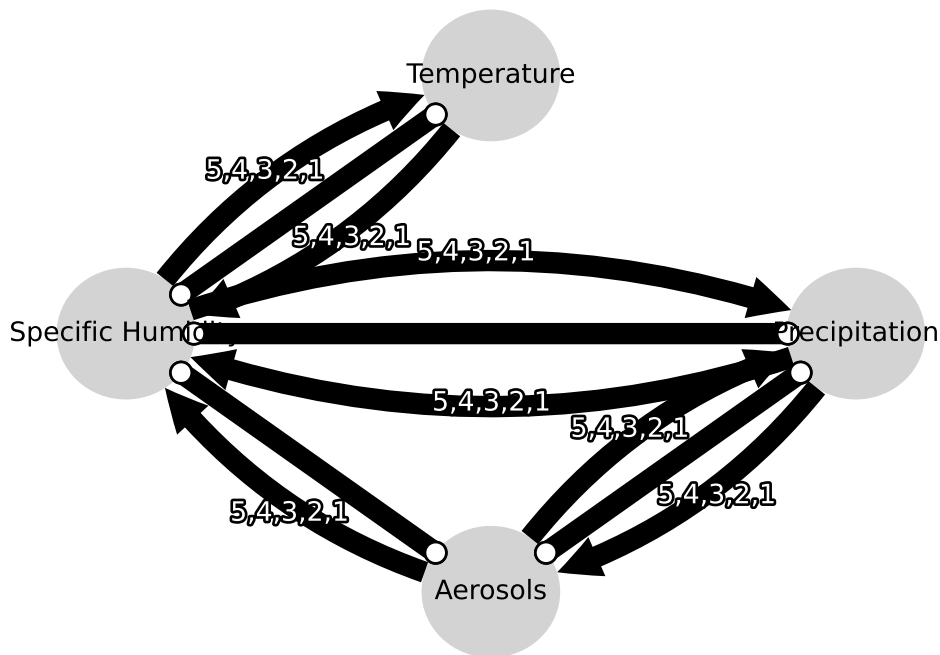
12.5  
12.0  
11.5  
11.0

Aerosols

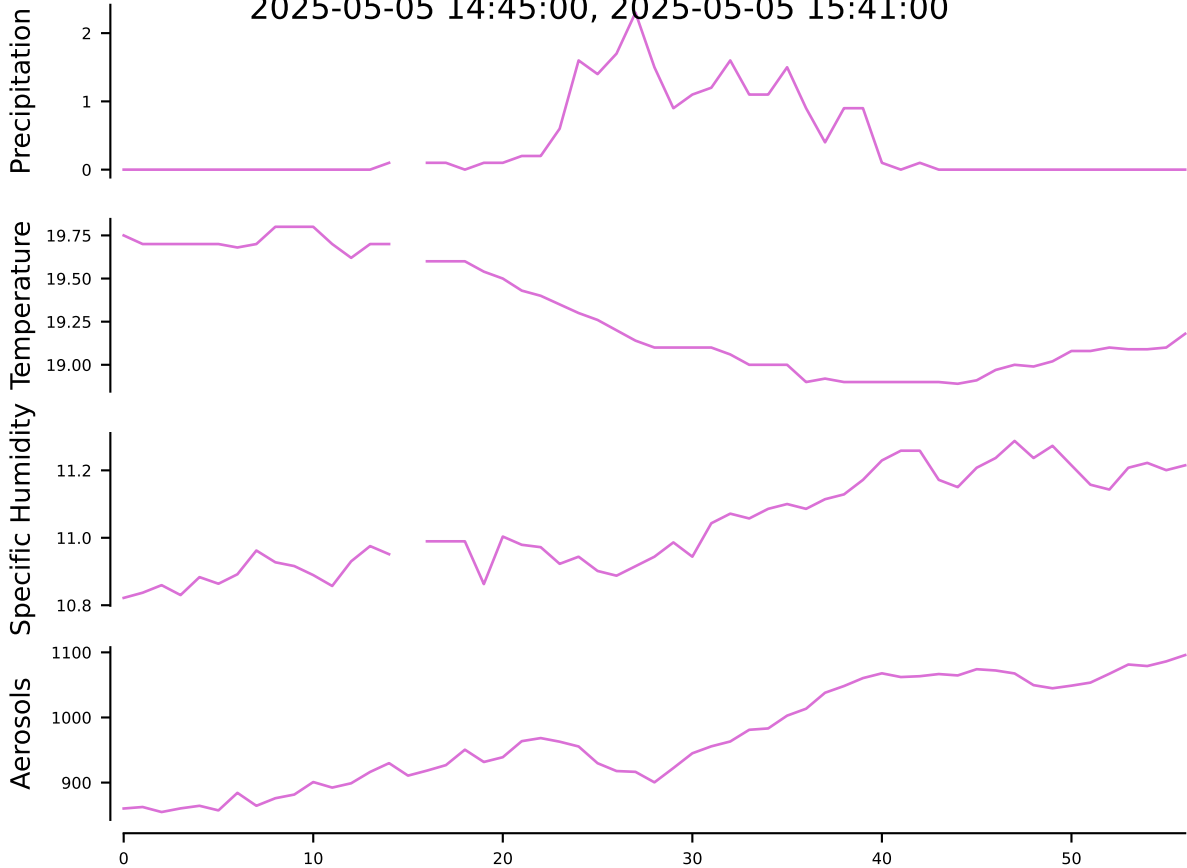
1750  
1500  
1250  
1000  
750



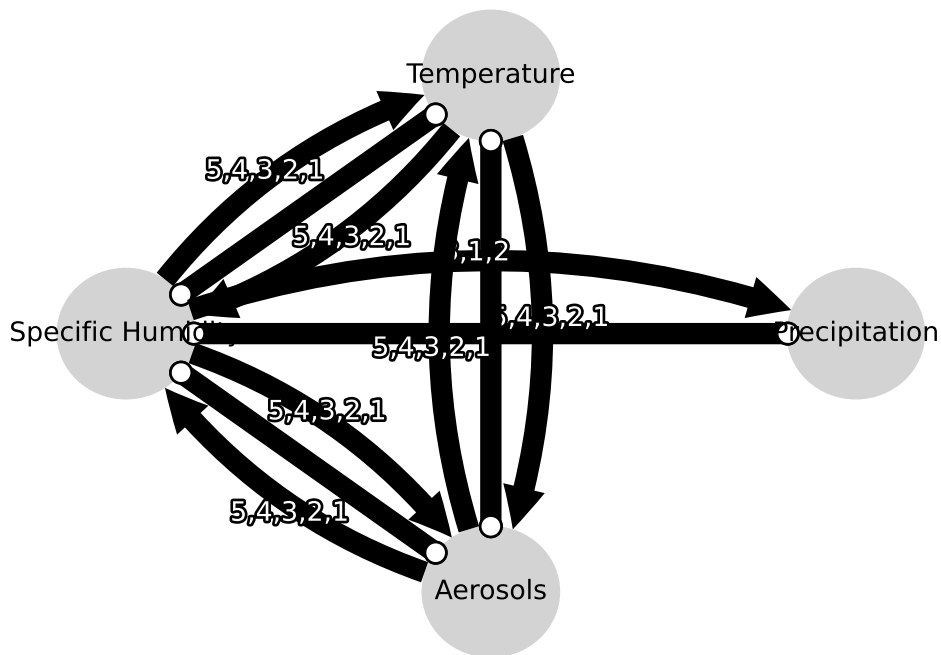
# Dag with time lags



2025-05-05 14:45:00, 2025-05-05 15:41:00



# Diagram with time lags



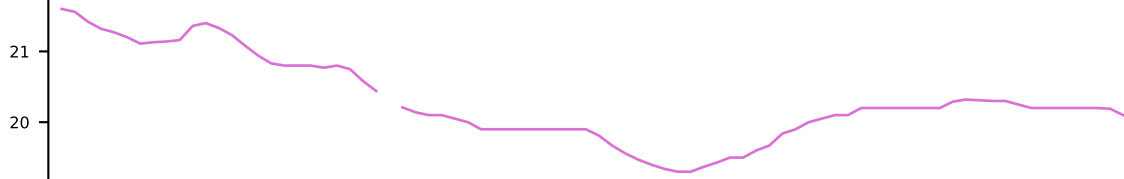


2025-05-06 14:34:30, 2025-05-06 15:56:30

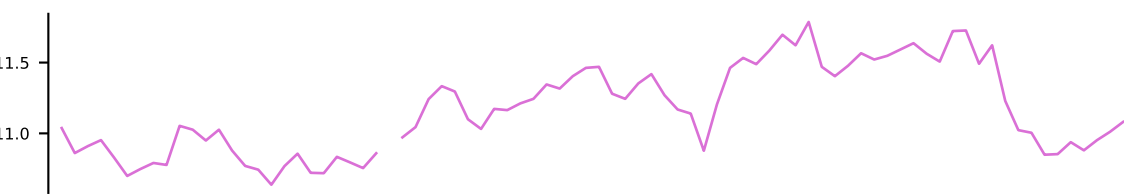
Precipitation



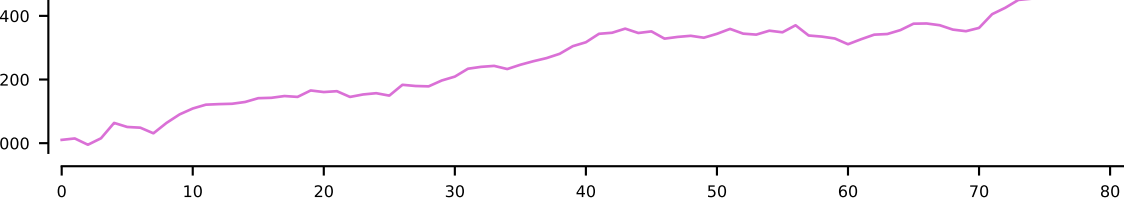
Temperature



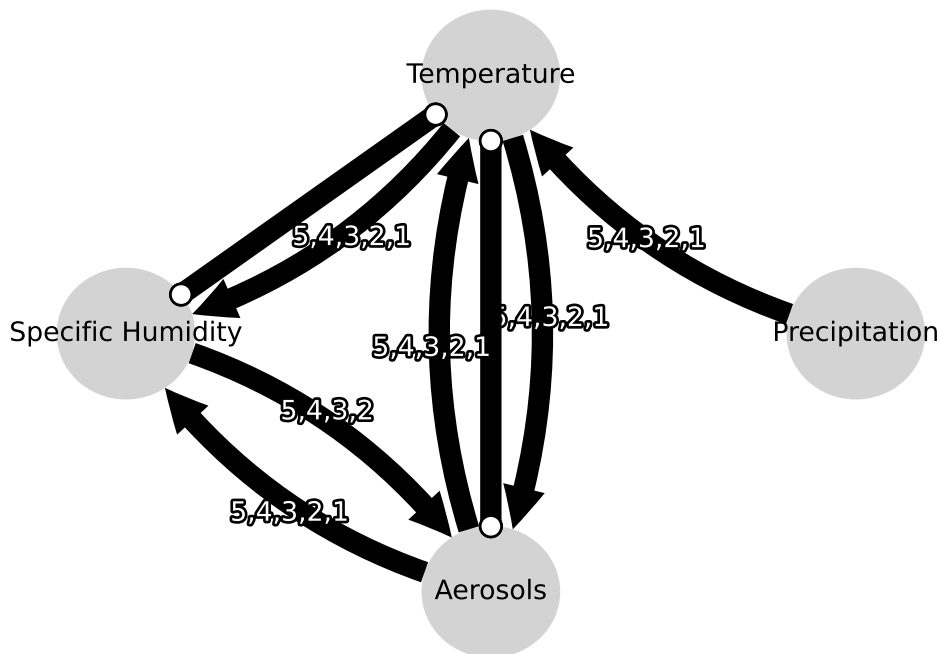
Specific Humidity



Aerosols



# Diagram illustrating relationships between variables with time lags



2025-05-09 02:38:30, 2025-05-09 03:36:30

Precipitation

40  
30  
20  
10  
0



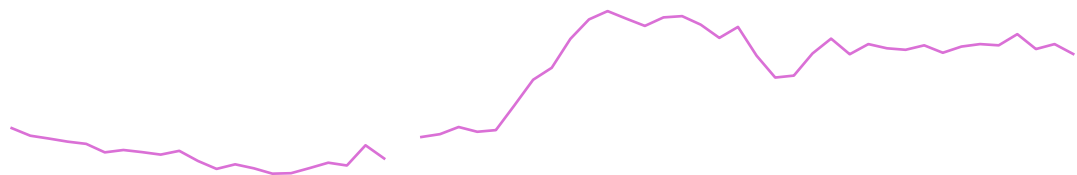
Temperature

21  
20  
19  
18



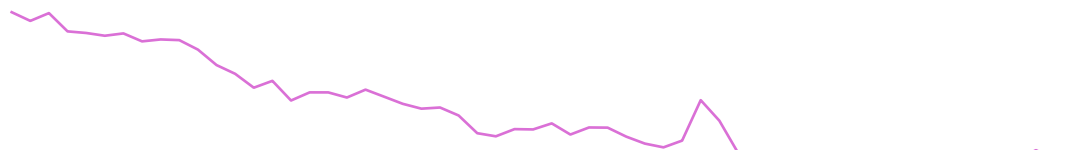
Specific Humidity

9.8  
9.6  
9.4  
9.2

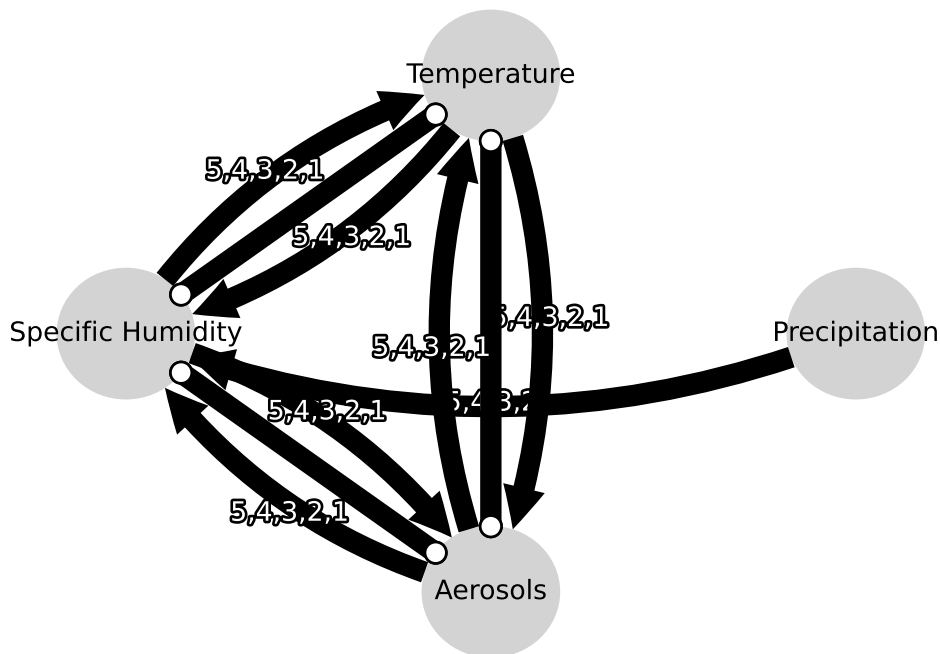


Aerosols

2500  
2400  
2300  
2200  
2100



# Diagram illustrating relationships between variables over time lags (1 to 5 days).



2025-05-09 05:52:30, 2025-05-09 09:38:30

Precipitation

40  
20  
0

Temperature

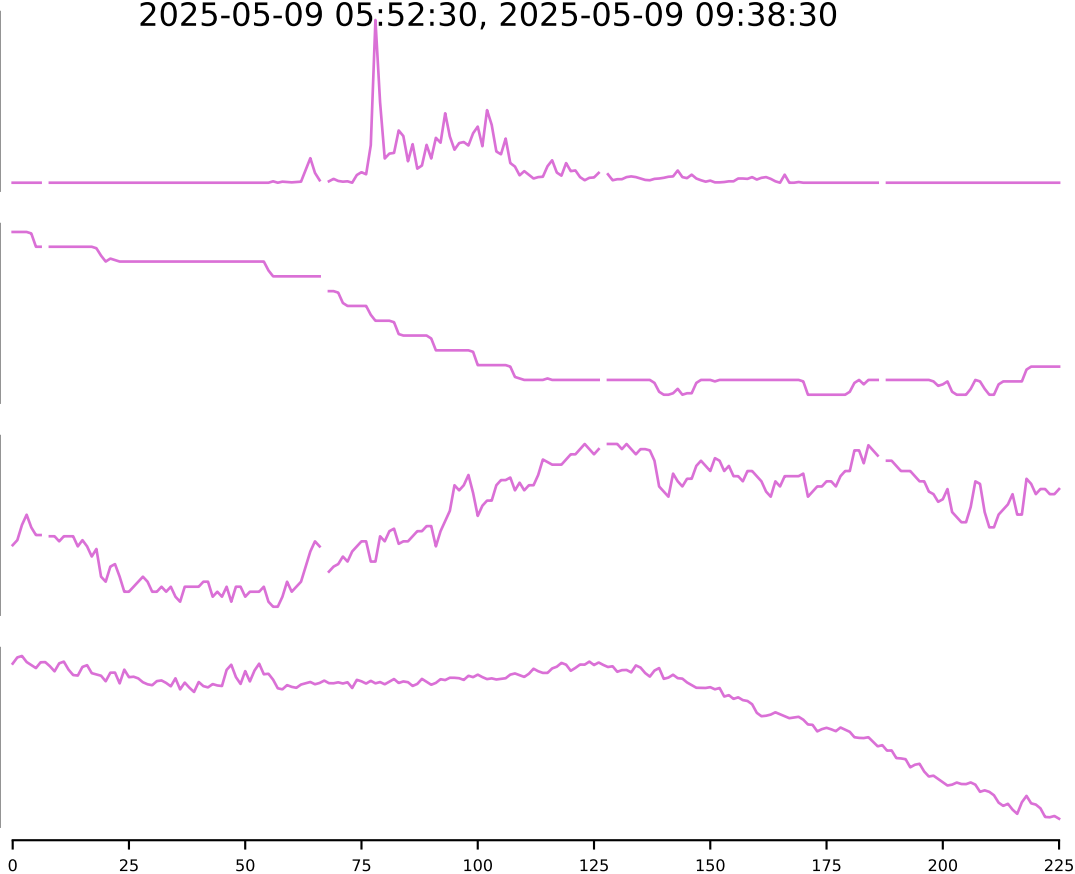
16.25  
16.00  
15.75  
15.50  
15.25

Specific Humidity

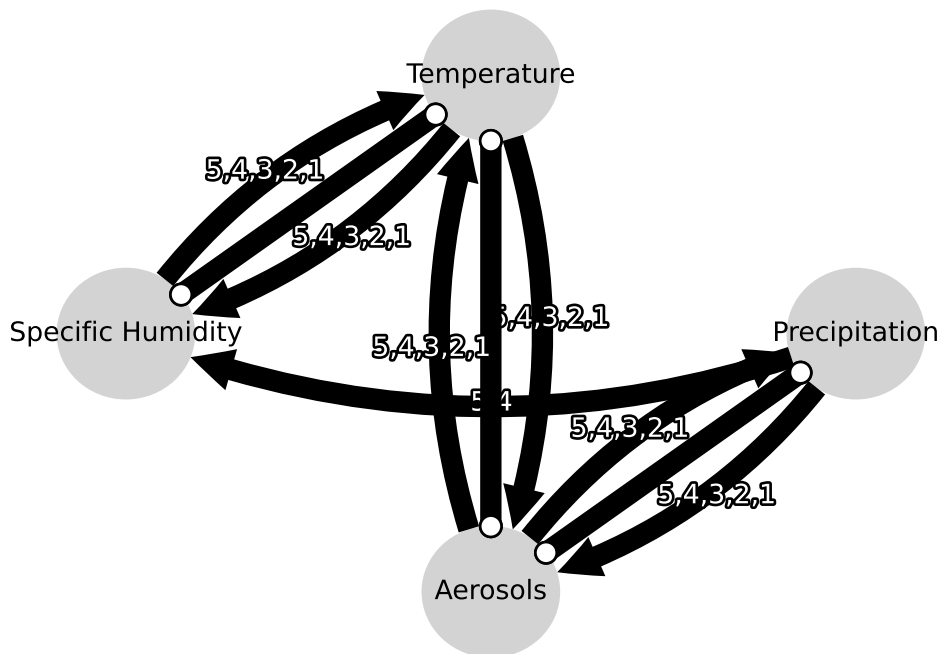
9.4  
9.3  
9.2  
9.1

Aerosols

1600  
1400  
1200  
1000



# Dag with time lags



2025-05-09 09:57:00, 2025-05-09 13:01:00

Precipitation

3  
2  
1  
0

Temperature

15  
14  
13

Specific Humidity

9.0  
8.5  
8.0  
7.5

Aerosols

800  
600  
400  
200

0

25

50

75

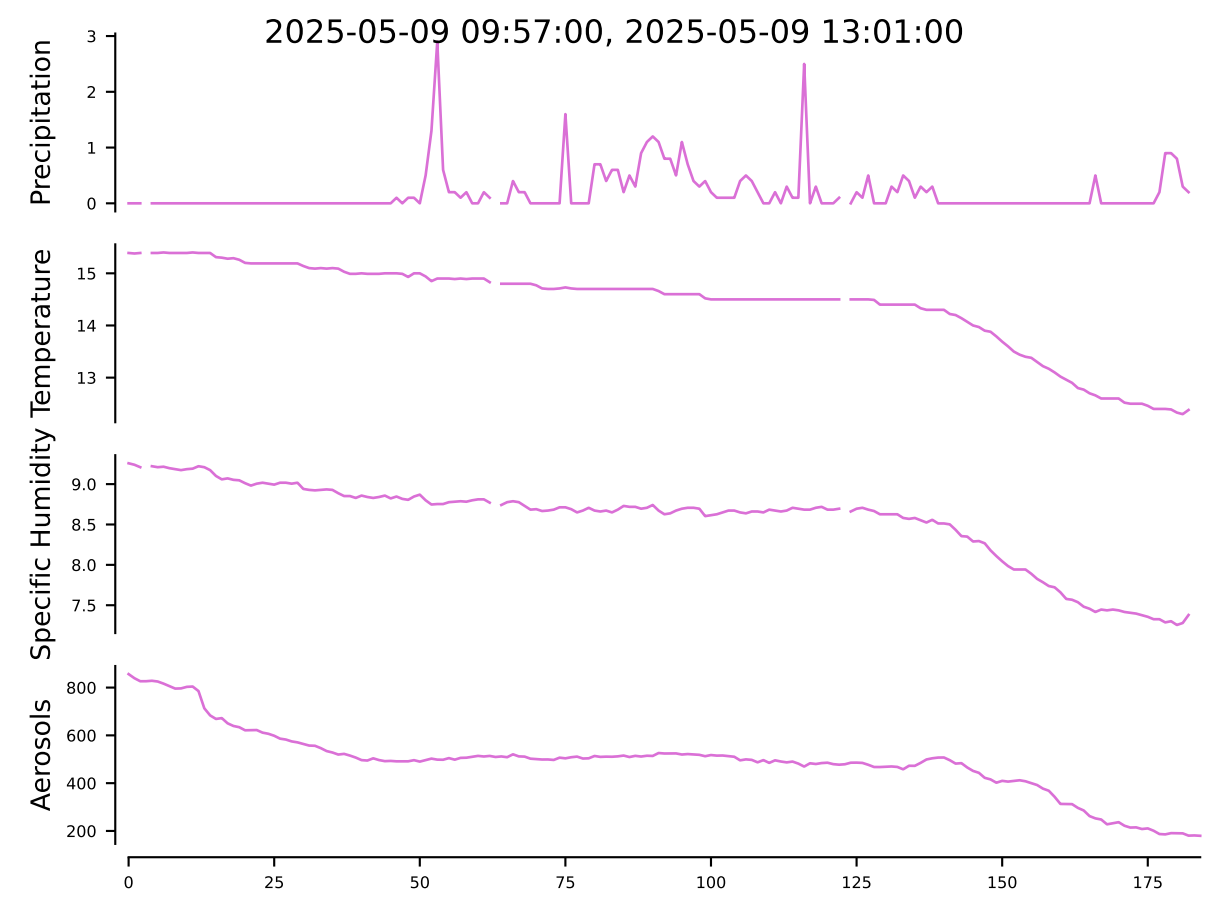
100

125

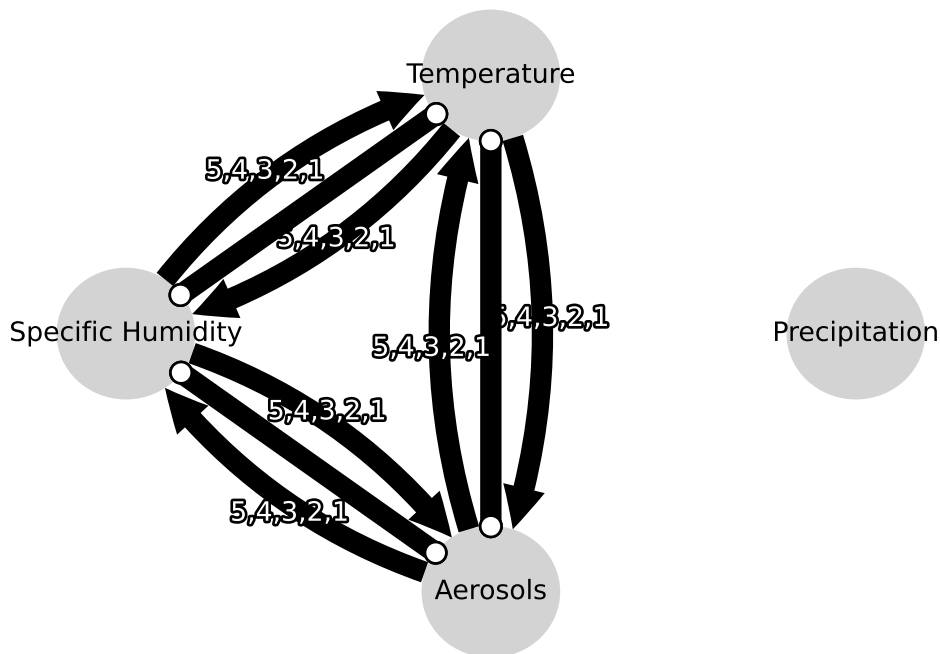
150

175

180

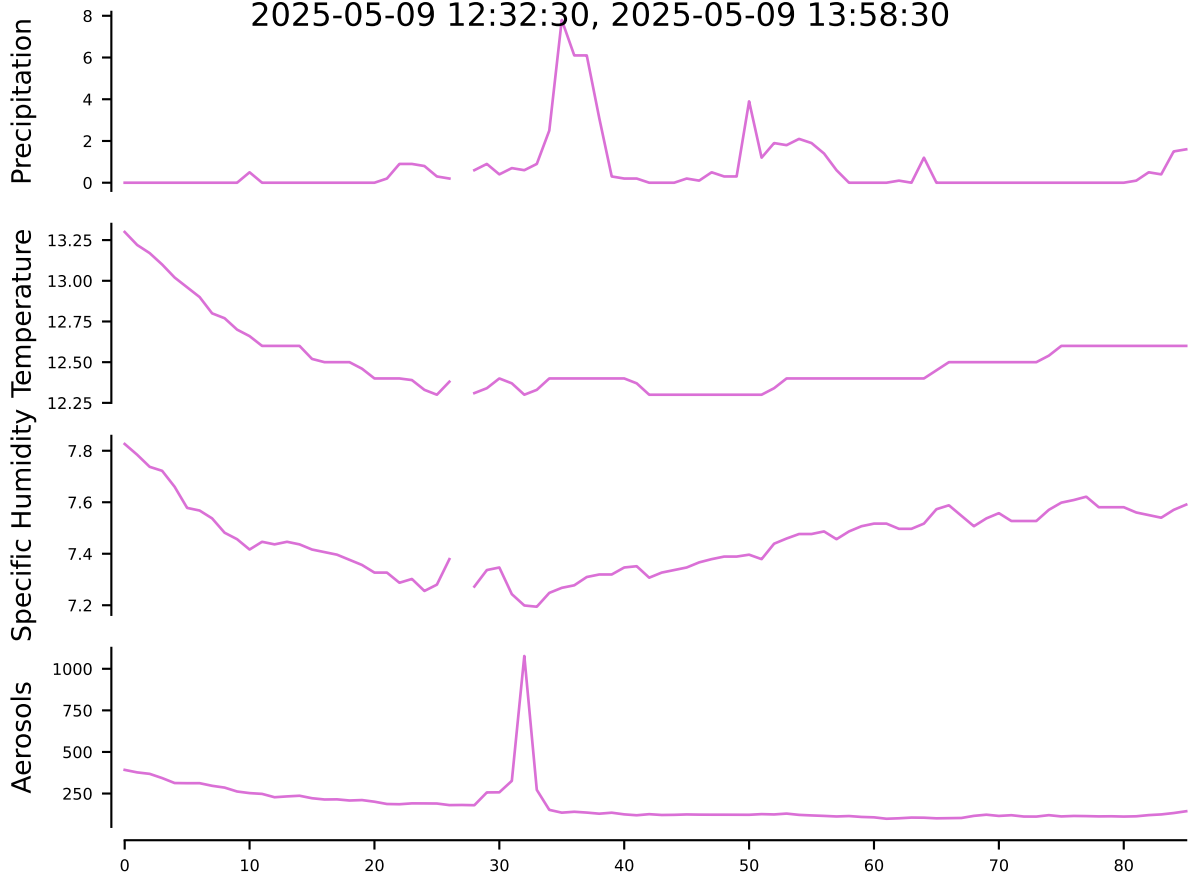


# Day with time lags

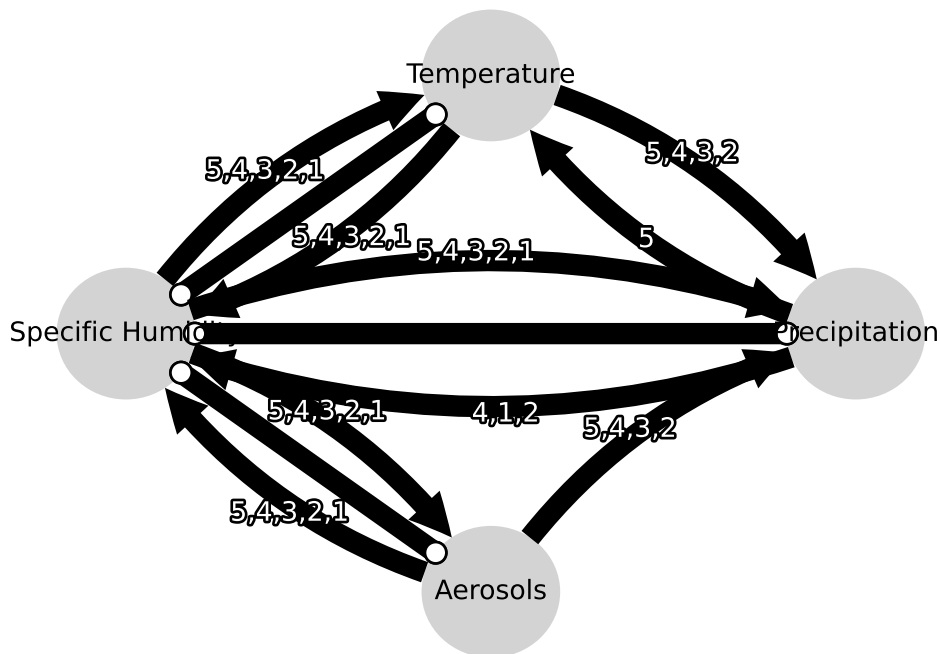




2025-05-09 12:32:30, 2025-05-09 13:58:30



# Diagram with time lags



2025-05-13 05:24:30, 2025-05-13 10:38:30

Precipitation

20  
15  
10  
5  
0

Temperature

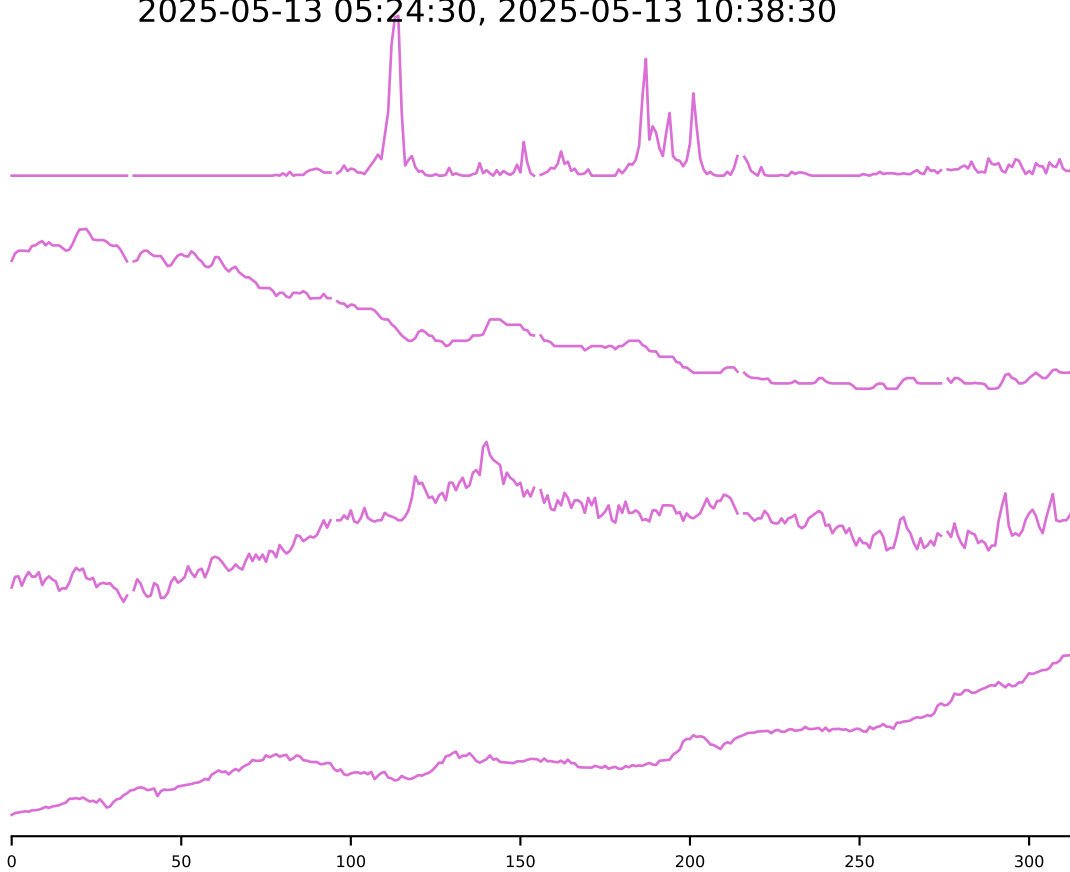
21  
20  
19  
18

Specific Humidity

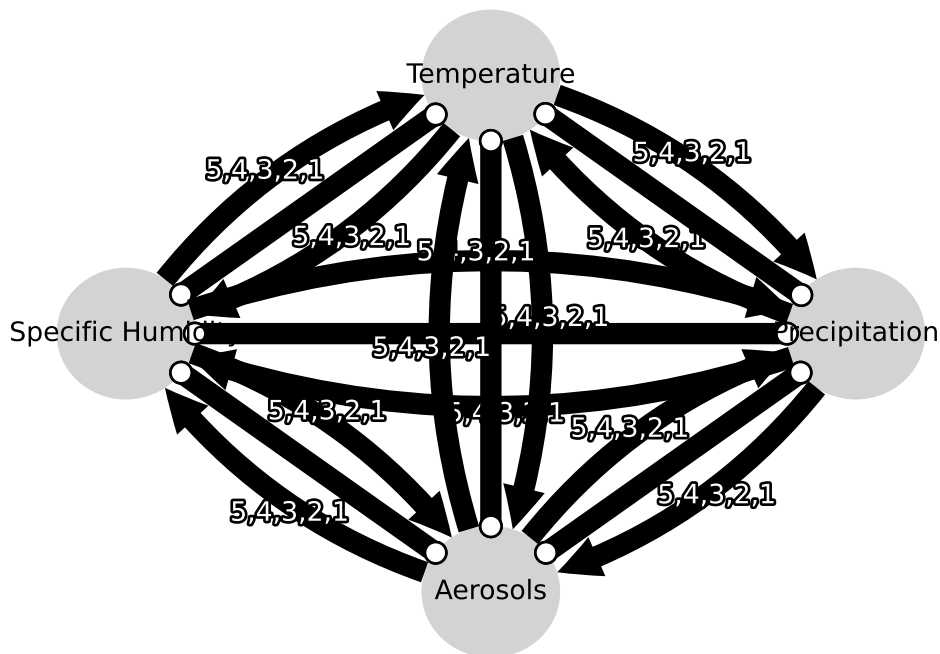
11.75  
11.50  
11.25  
11.00

Aerosols

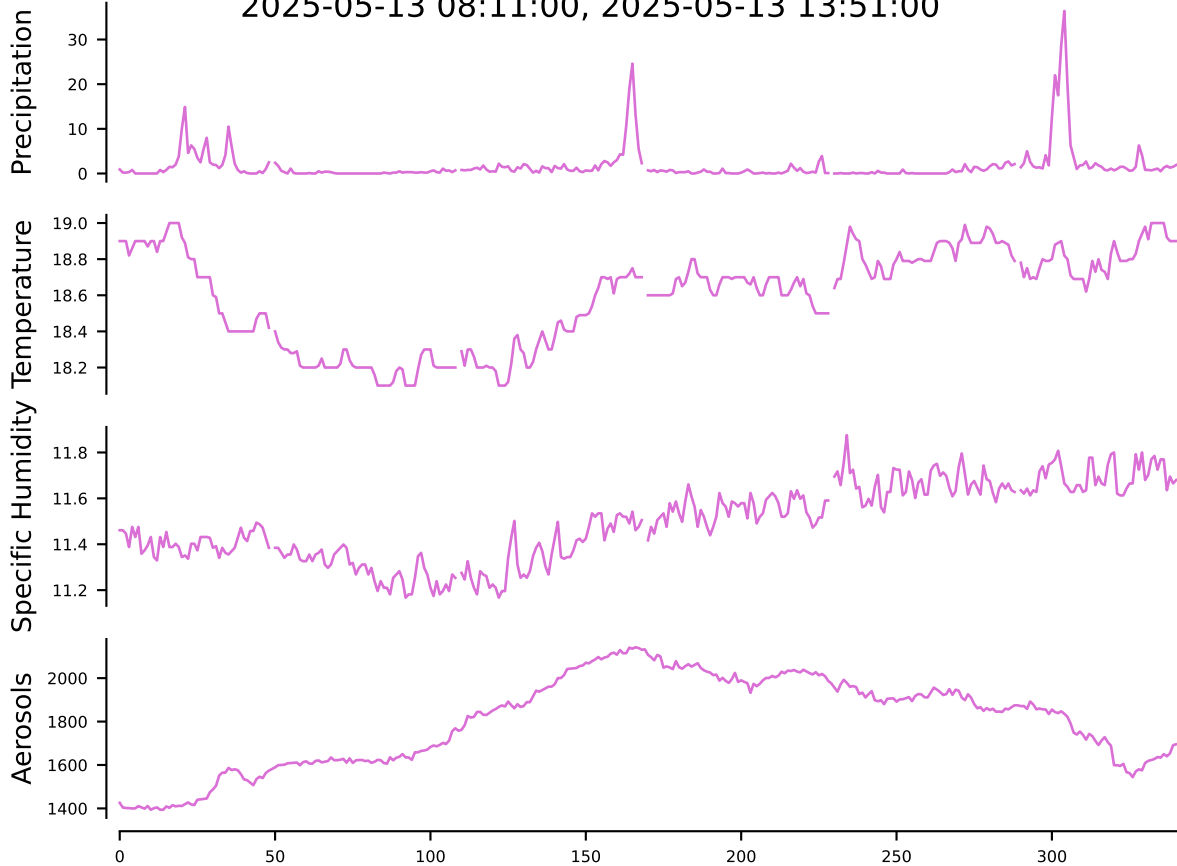
2000  
1750  
1500  
1250



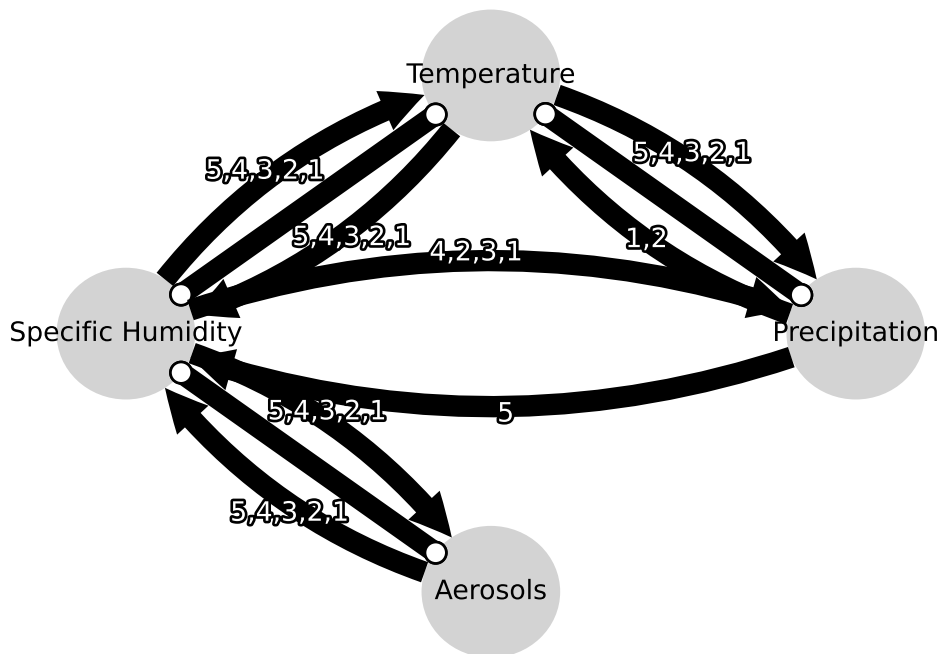
# Dag with time lags



2025-05-13 08:11:00, 2025-05-13 13:51:00



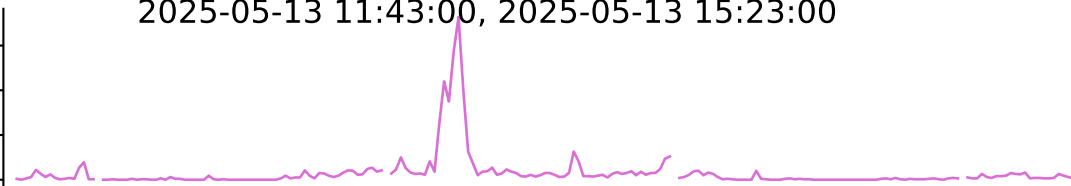
# Dag with time lags



2025-05-13 11:43:00, 2025-05-13 15:23:00

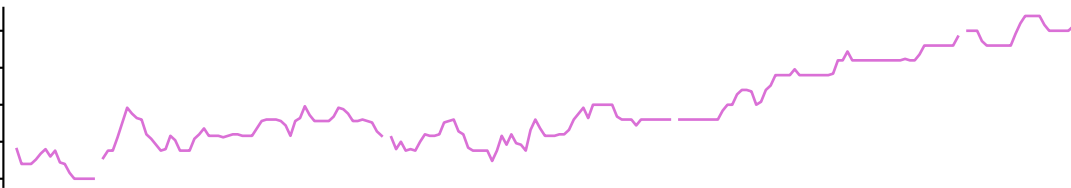
Precipitation

30  
20  
10  
0



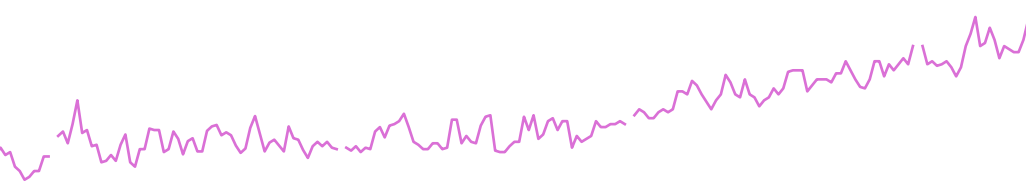
Temperature

19.50  
19.25  
19.00  
18.75  
18.50



Specific Humidity

12.2  
12.0  
11.8  
11.6

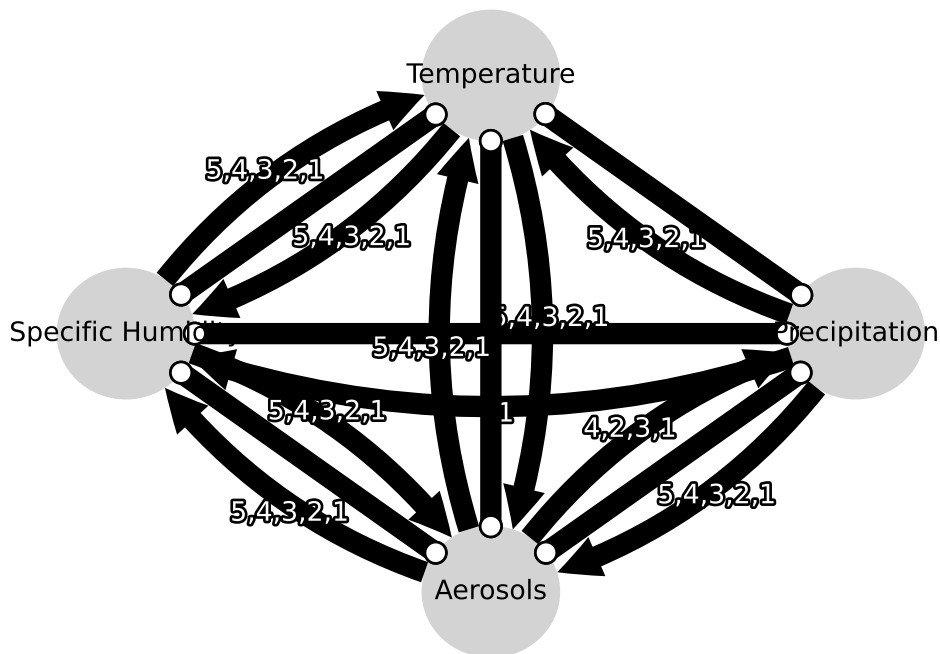


Aerosols

2000  
1800  
1600



# Diagram illustrating a network structure with time lags.





2025-05-13 14:07:00, 2025-05-13 16:31:00

Precipitation



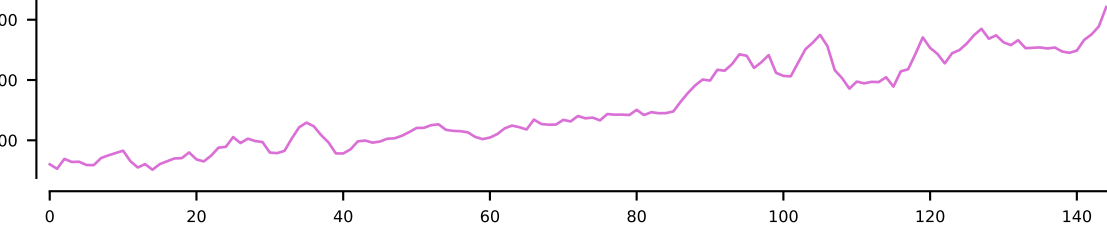
Temperature



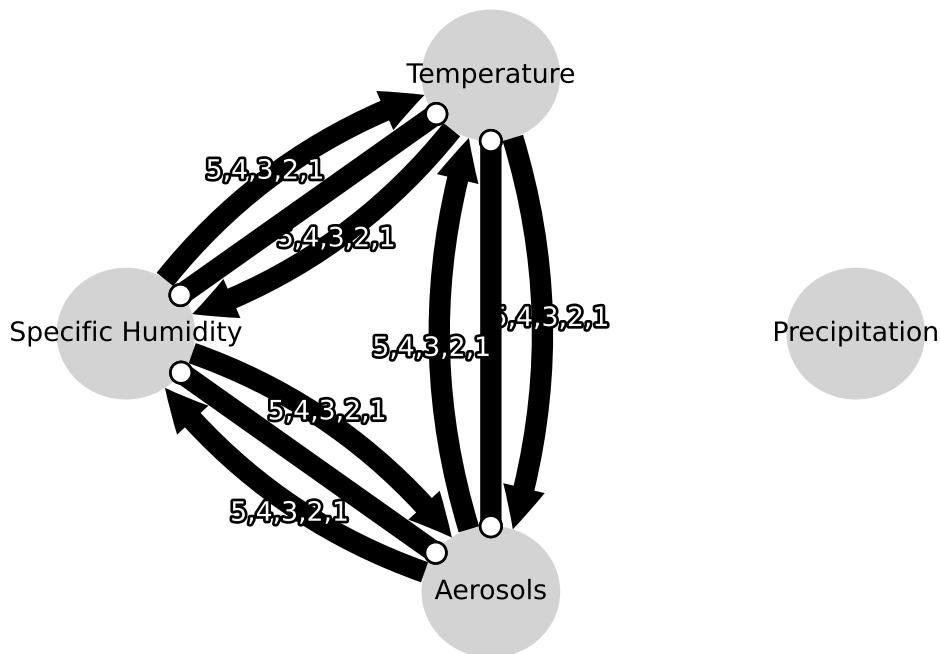
Specific Humidity



Aerosols

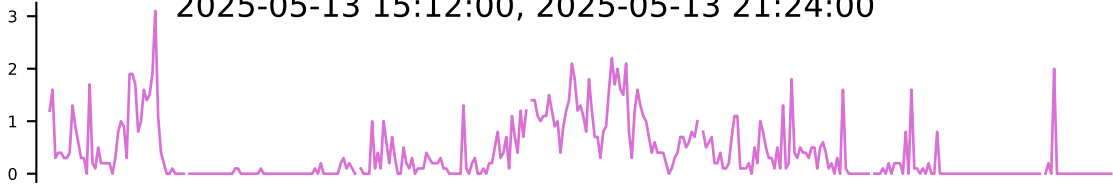


# Day with time lags

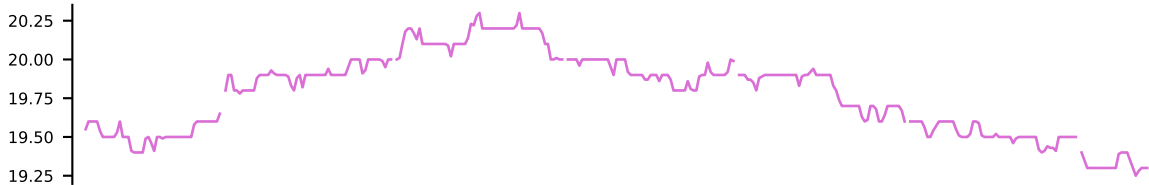


2025-05-13 15:12:00, 2025-05-13 21:24:00

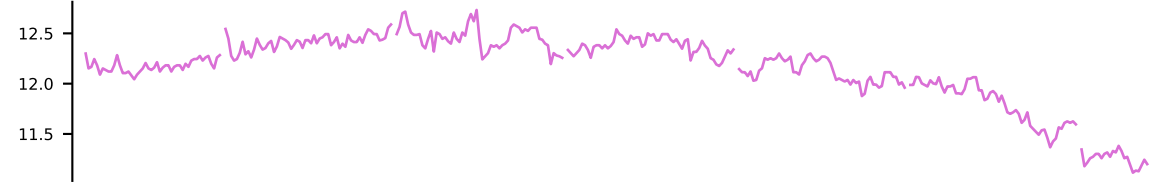
Precipitation



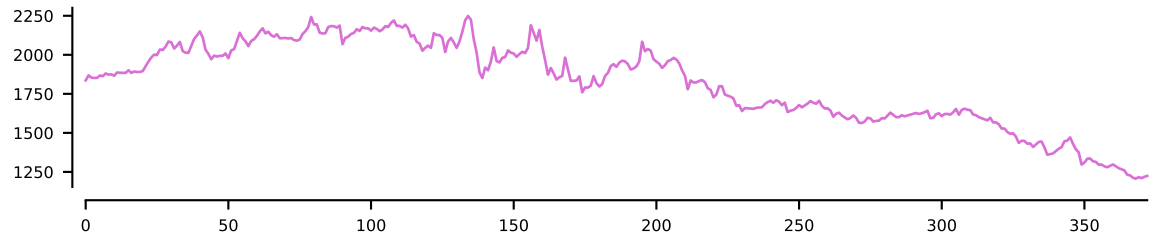
Temperature



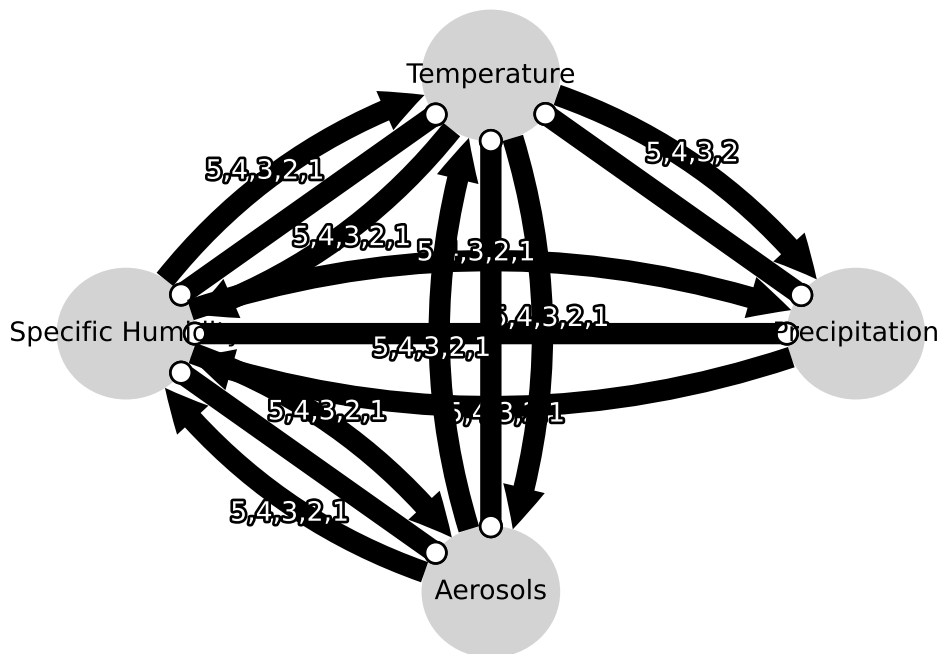
Specific Humidity



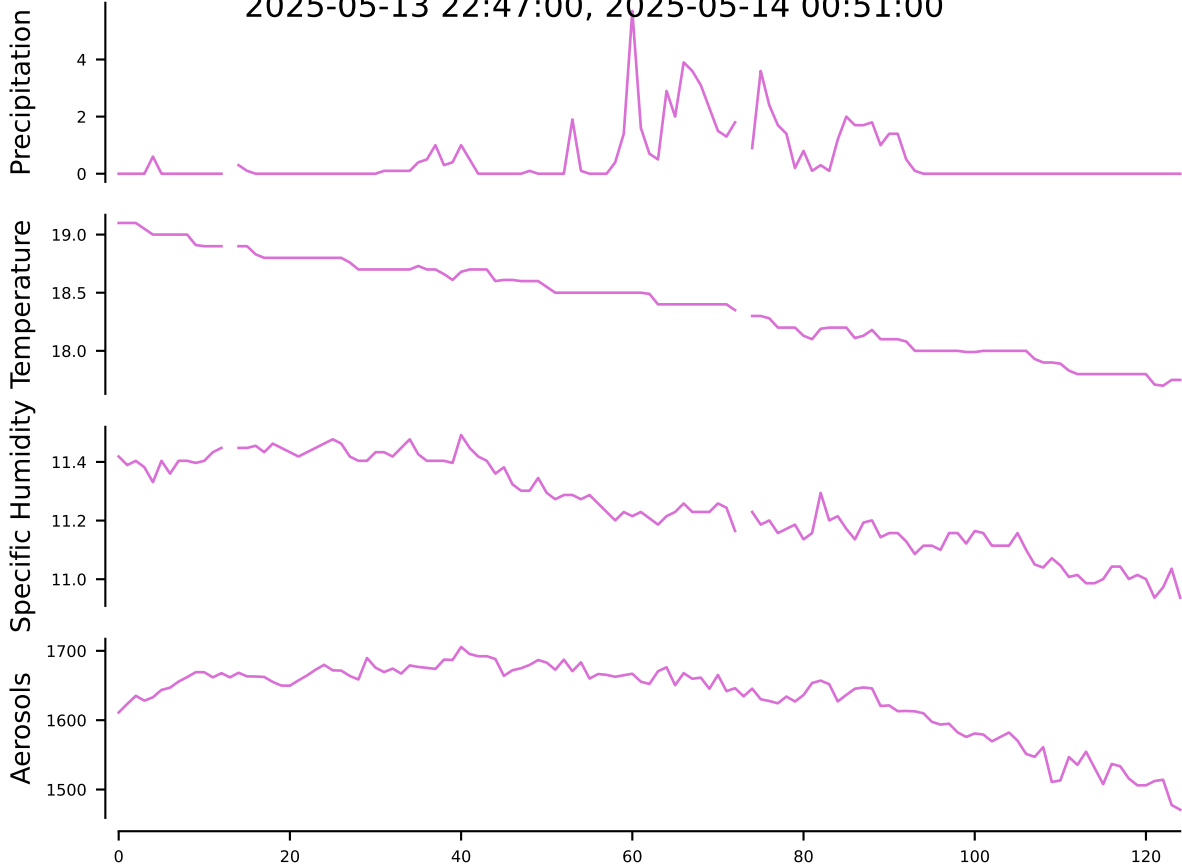
Aerosols



# Dag with time lags



2025-05-13 22:47:00, 2025-05-14 00:51:00

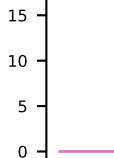


# Day with time lags

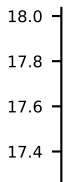


2025-05-14 02:34:00, 2025-05-14 04:10:00

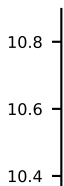
Precipitation



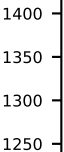
Temperature



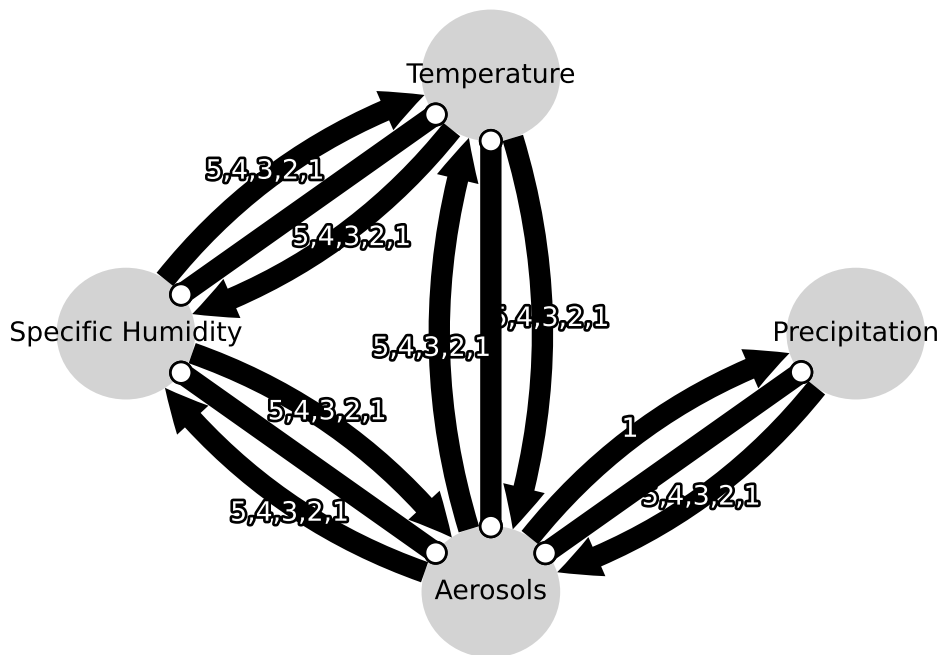
Specific Humidity



Aerosols



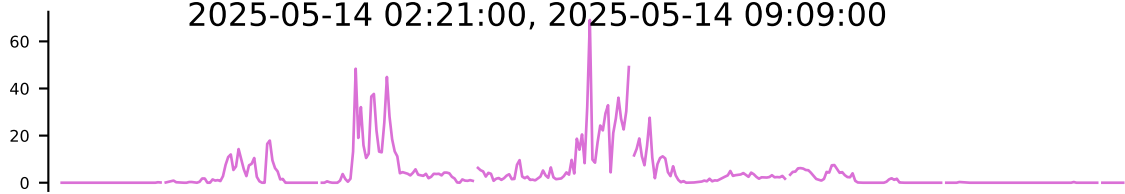
# Dag with time lags





2025-05-14 02:21:00, 2025-05-14 09:09:00

Precipitation



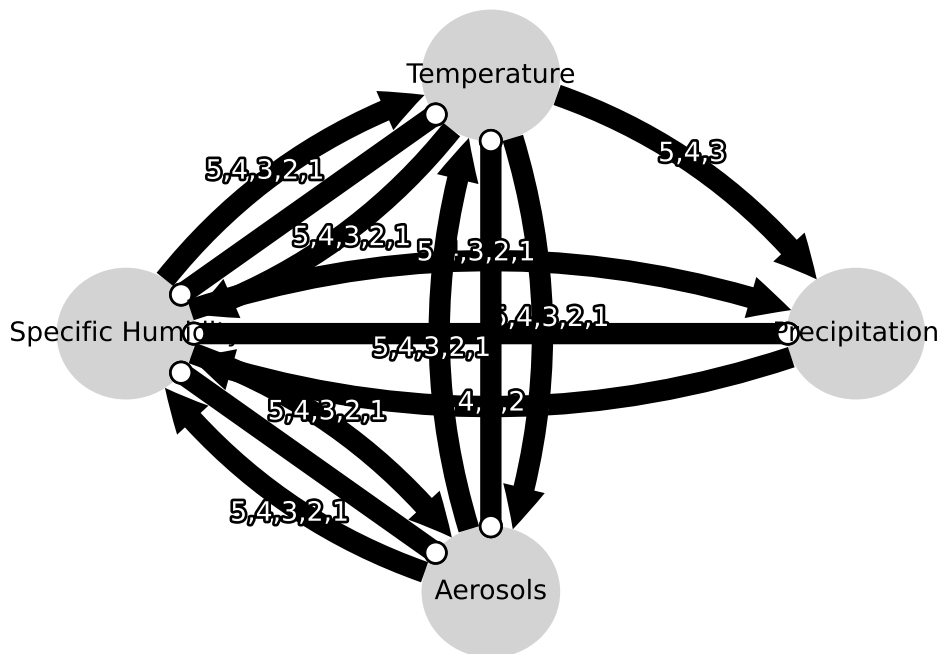
Specific Humidity Temperature



Aerosols

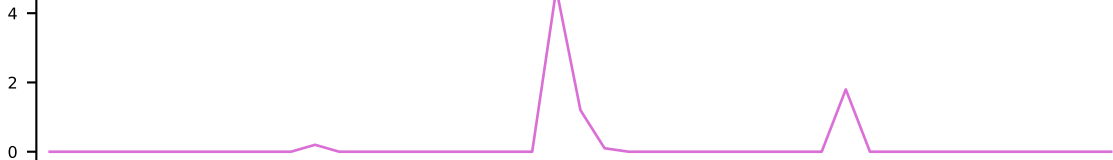


# Dag with time lags

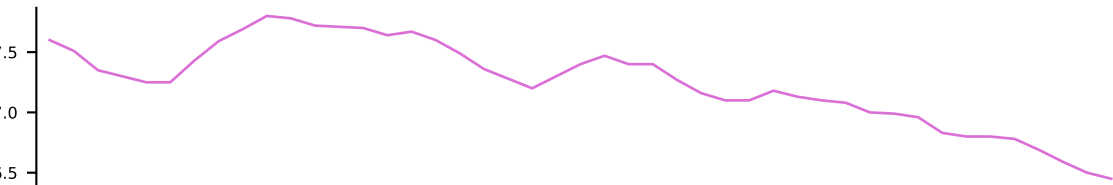


2025-05-16 20:13:00, 2025-05-16 20:57:00

Precipitation



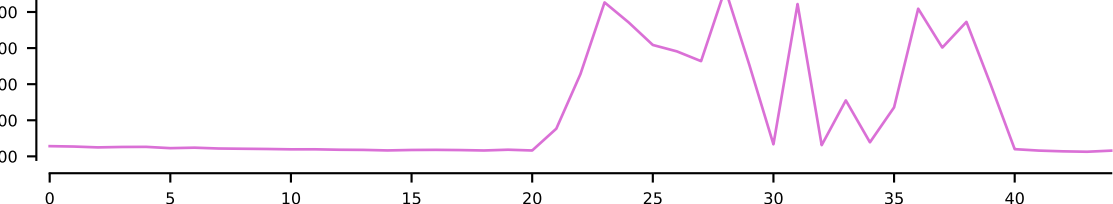
Temperature



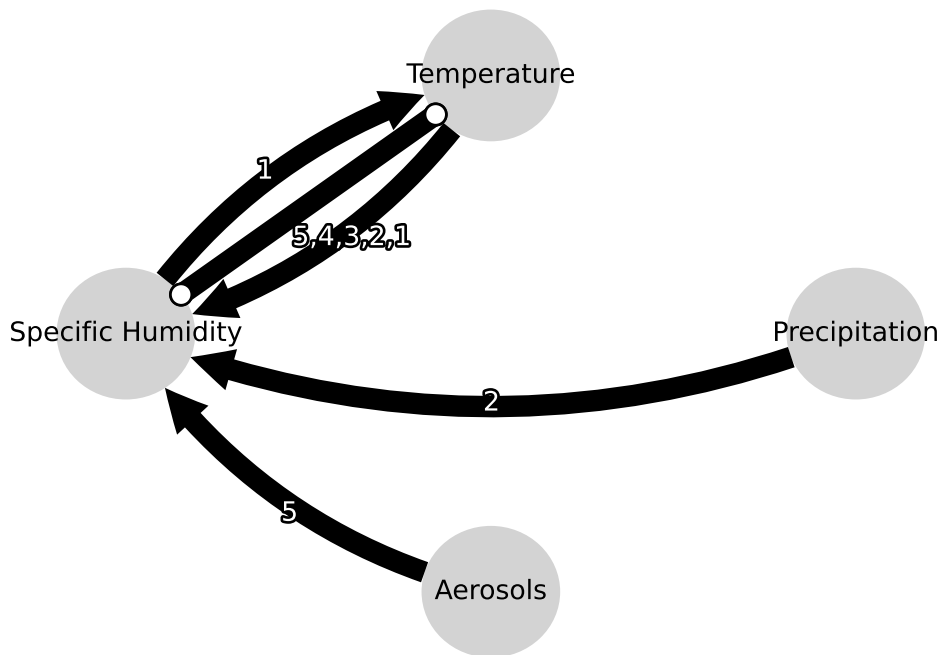
Specific Humidity



Aerosols



# Dag with time lags



2025-05-16 21:39:00, 2025-05-16 22:31:00

Precipitation

75  
50  
25  
0

Temperature

26  
24  
22  
20

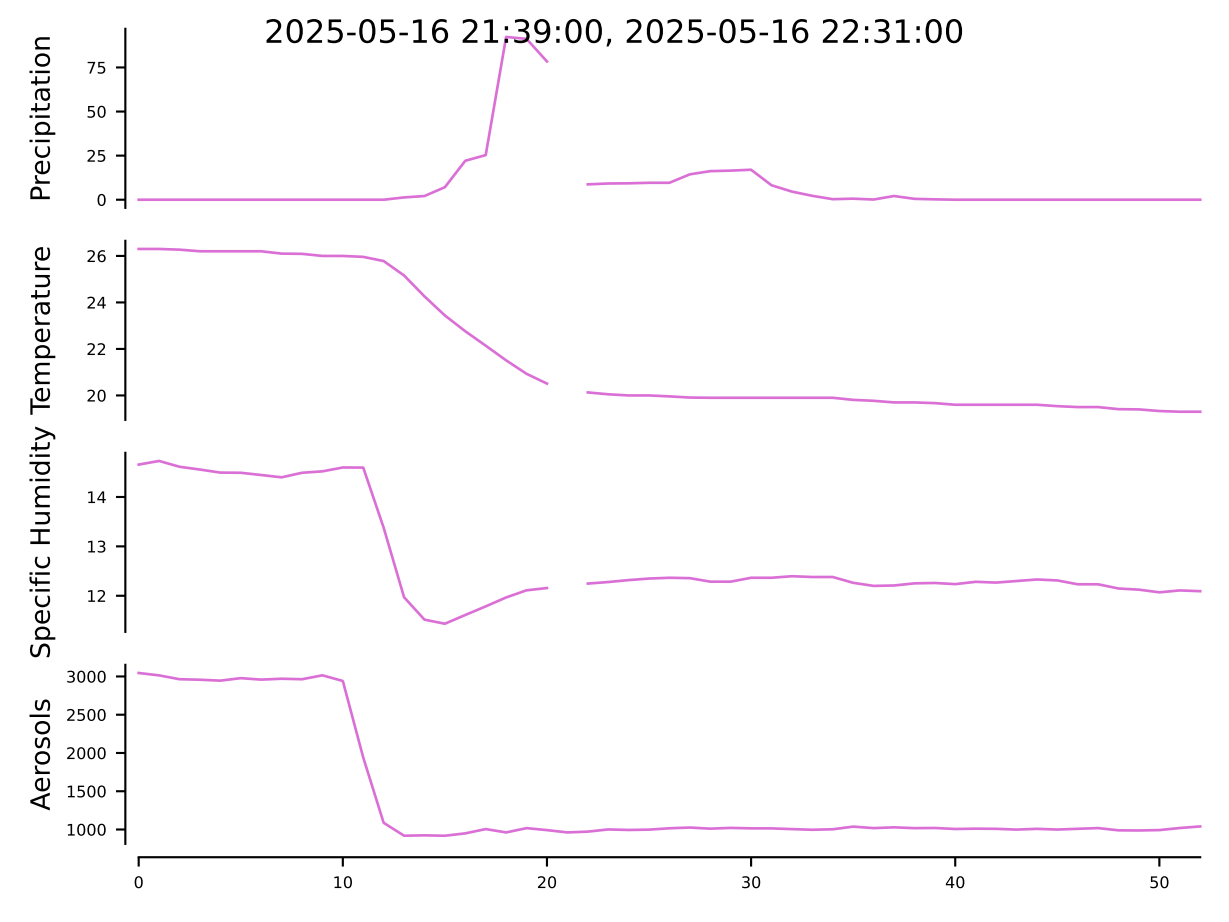
Specific Humidity

14  
13  
12

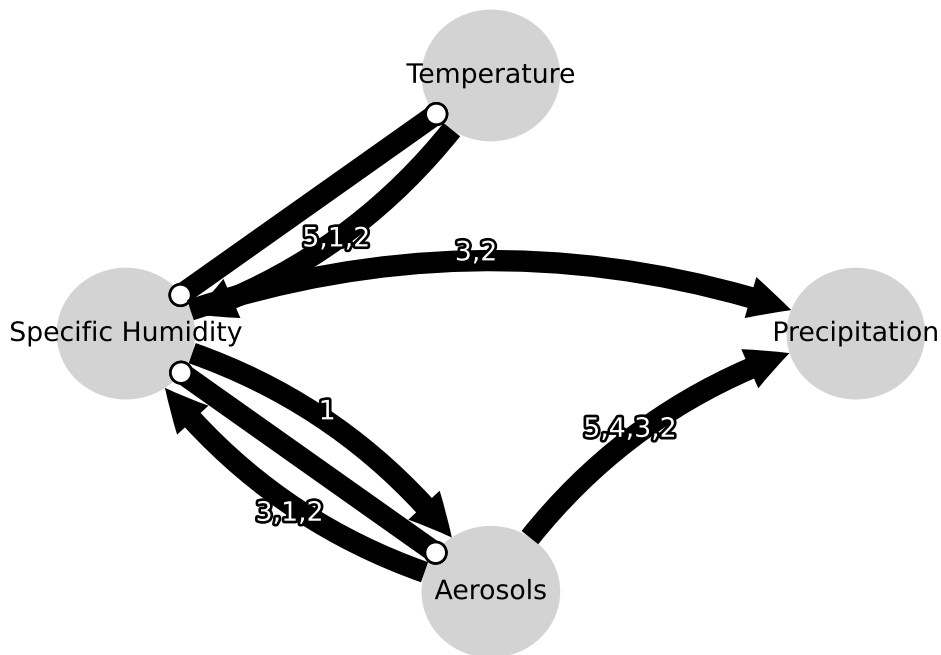
Aerosols

3000  
2500  
2000  
1500  
1000

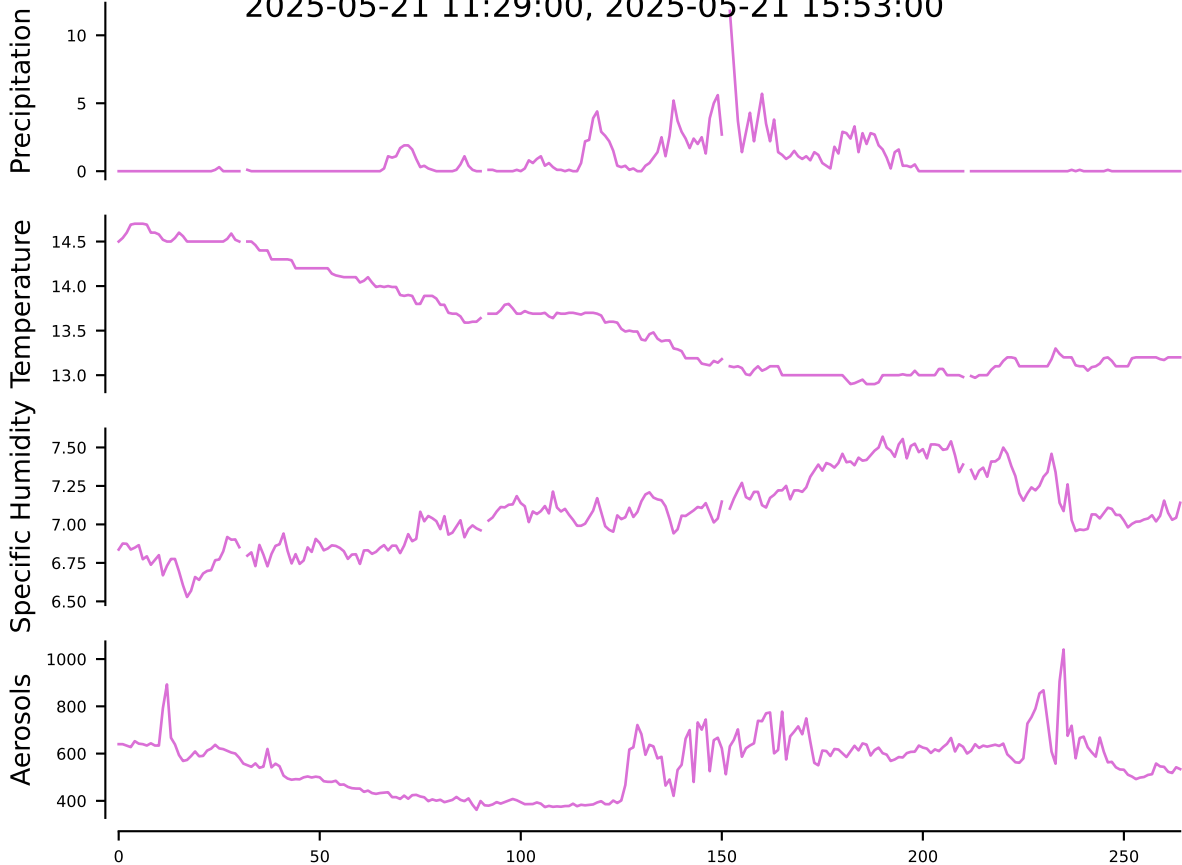
0 10 20 30 40 50



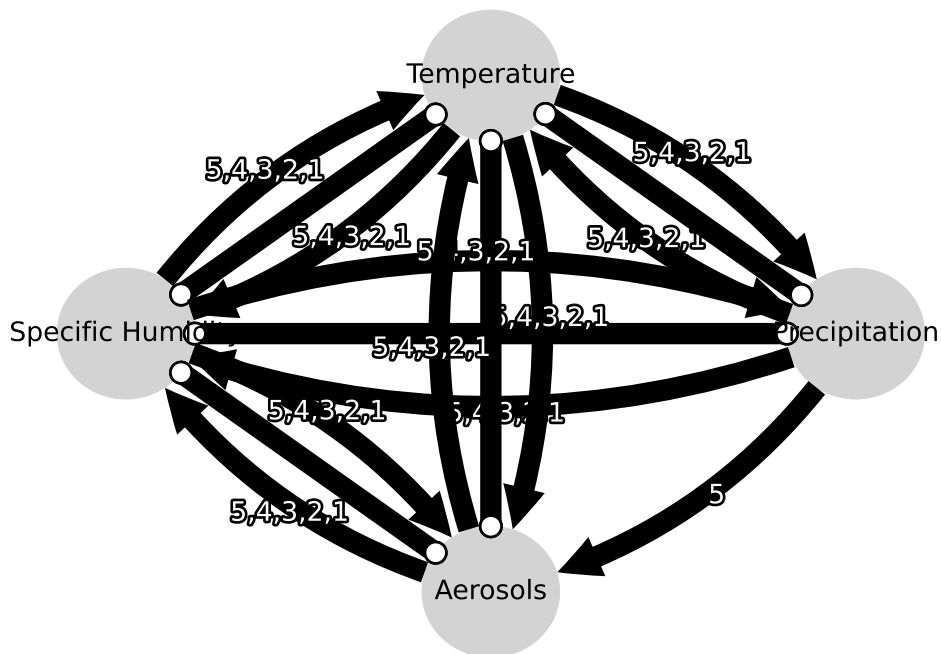
# Dag with time lags



2025-05-21 11:29:00, 2025-05-21 15:53:00



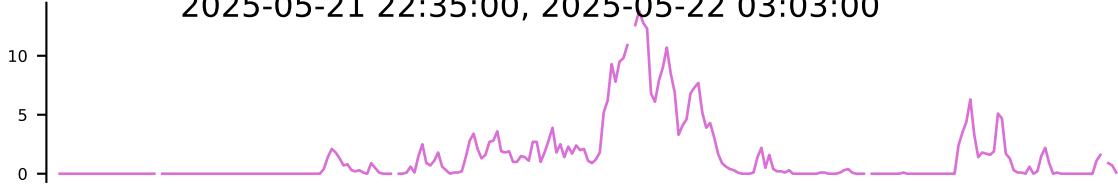
# Dag with time lags



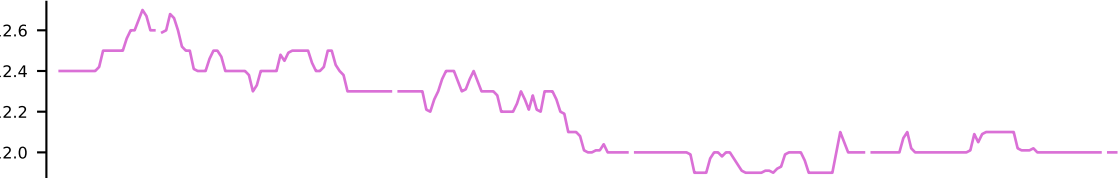


2025-05-21 22:35:00, 2025-05-22 03:03:00

Precipitation



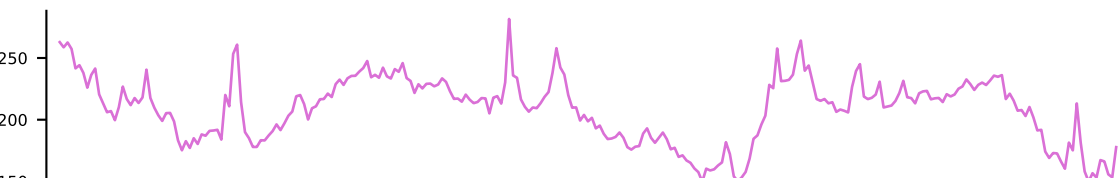
Temperature



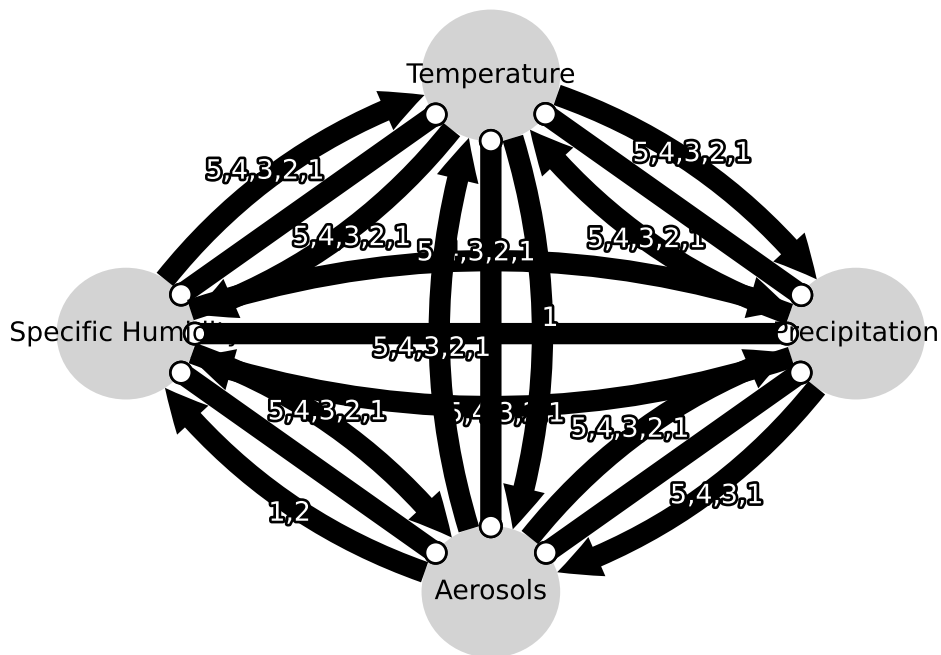
Specific Humidity



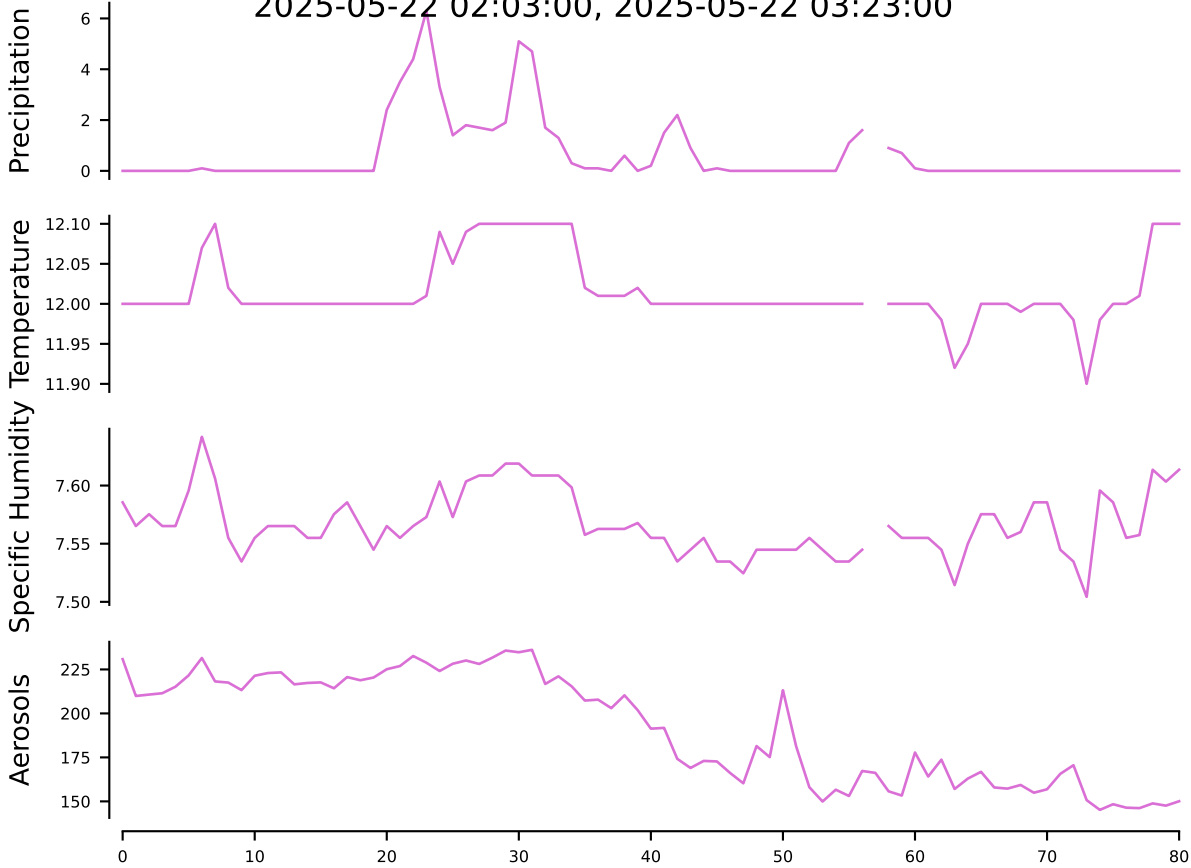
Aerosols



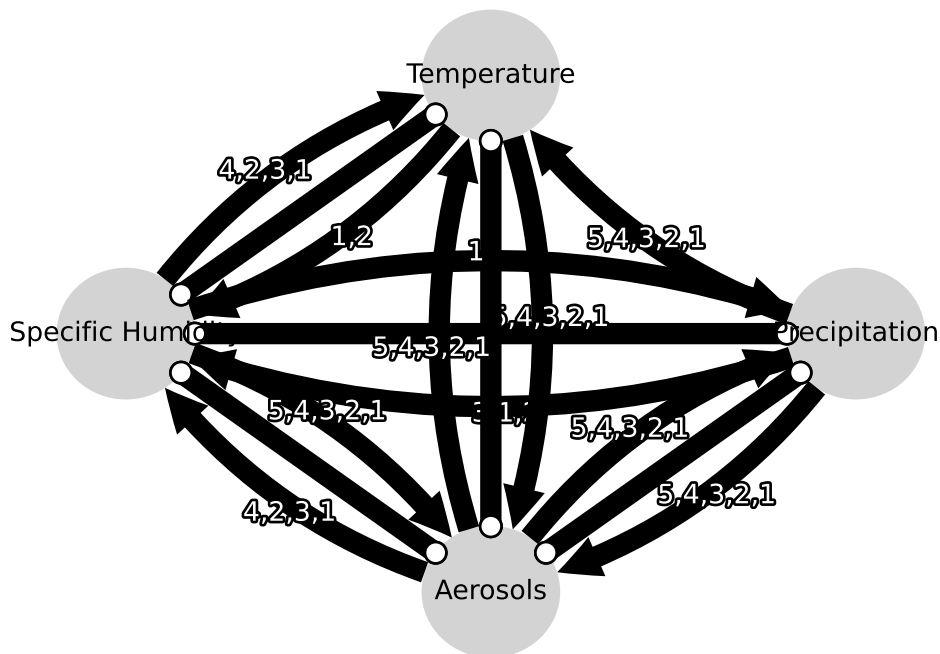
# Dag with time lags



2025-05-22 02:03:00, 2025-05-22 03:23:00

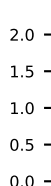


# Dag with time lags

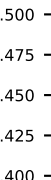


2025-05-22 05:57:30, 2025-05-22 06:51:30

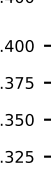
Precipitation



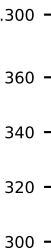
Temperature



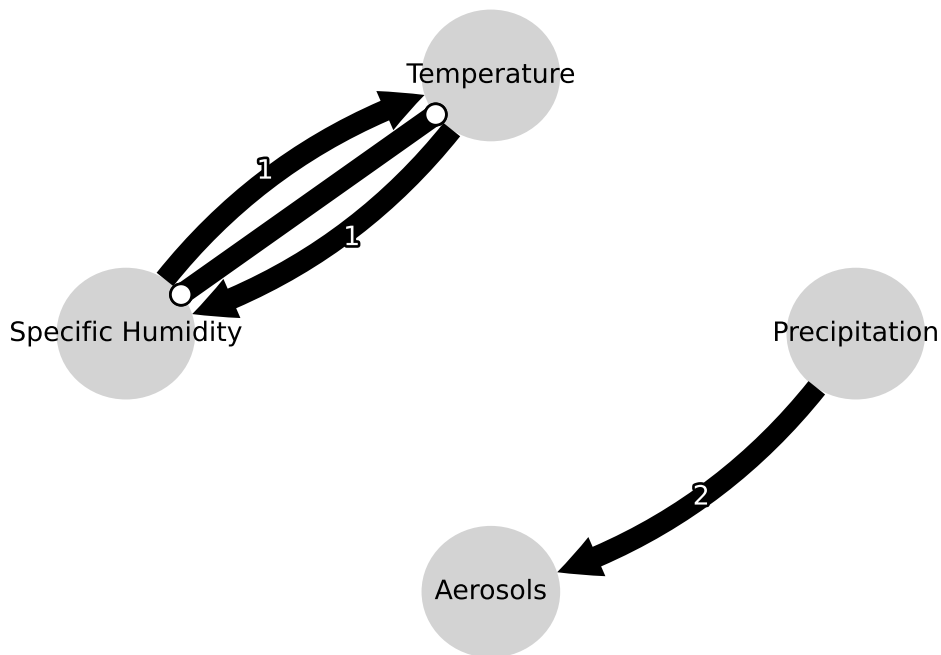
Specific Humidity



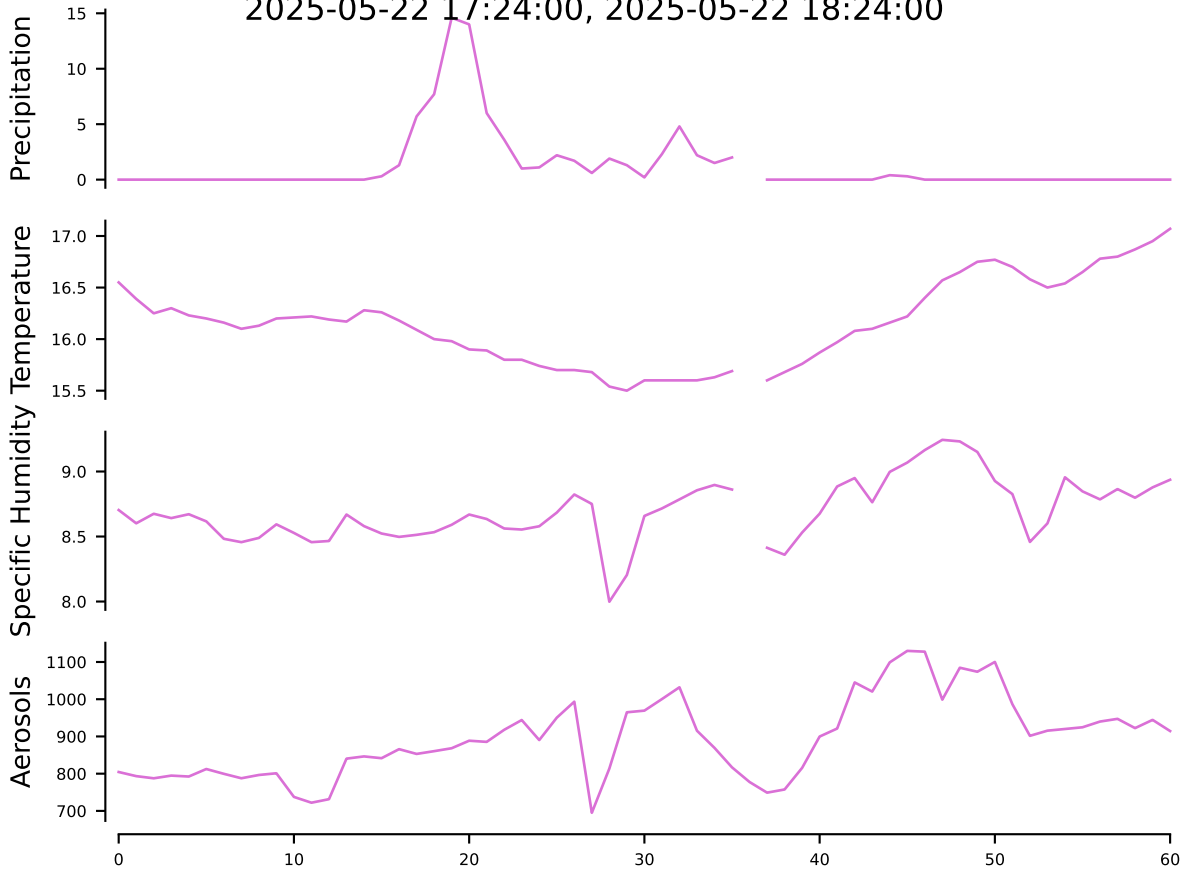
Aerosols



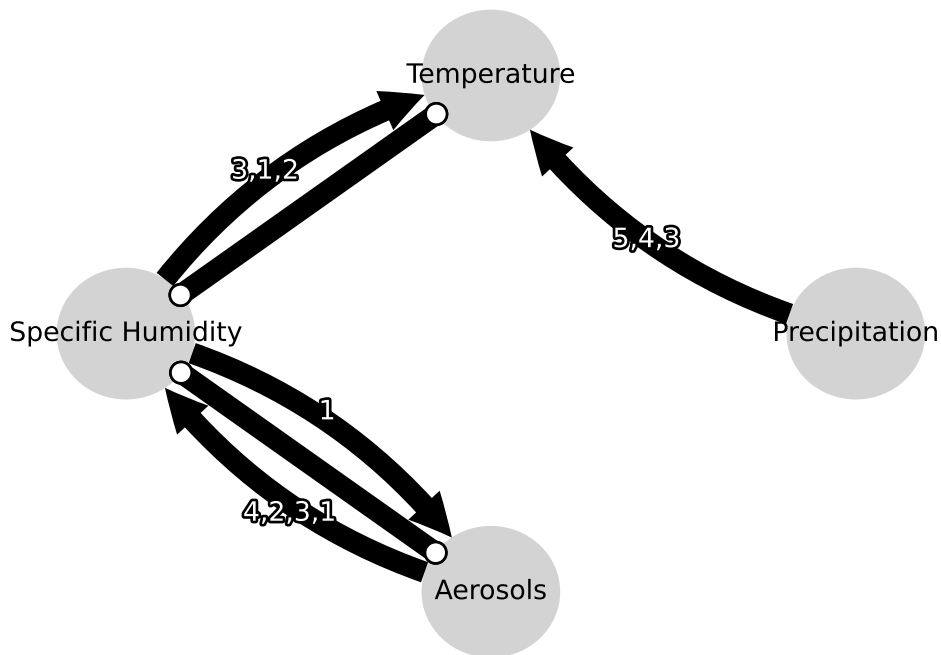
## Dag with time lags



2025-05-22 17:24:00, 2025-05-22 18:24:00



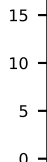
# Dag with time lags



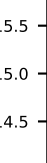


2025-05-22 20:43:30, 2025-05-22 21:57:30

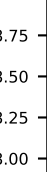
Precipitation



Temperature



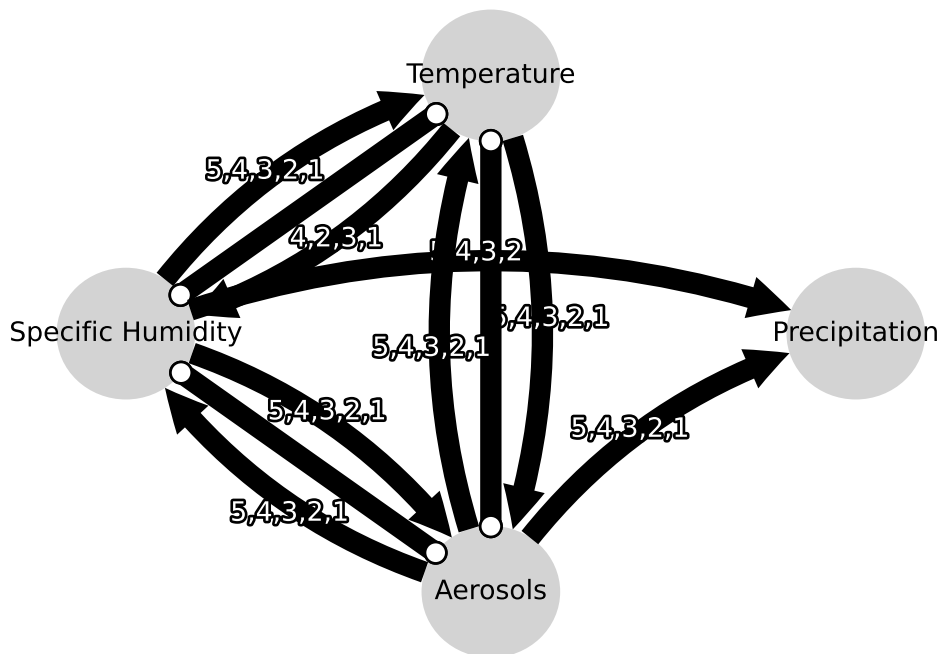
Specific Humidity



Aerosols

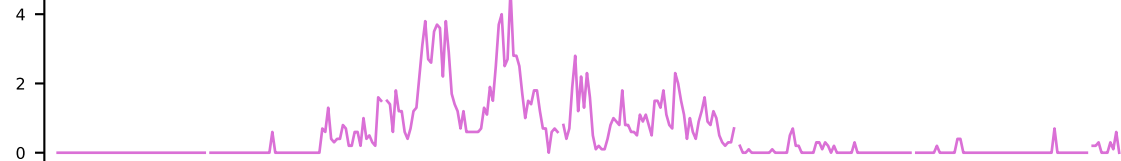


# Diagram illustrating relationships between variables with time lags.

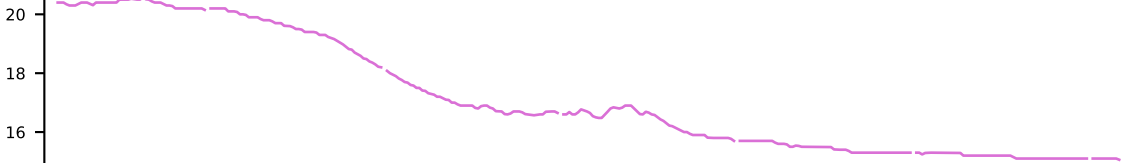


2025-05-27 18:08:30, 2025-05-28 00:10:30

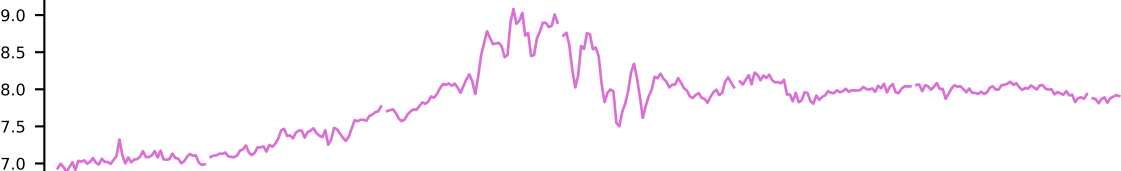
Precipitation



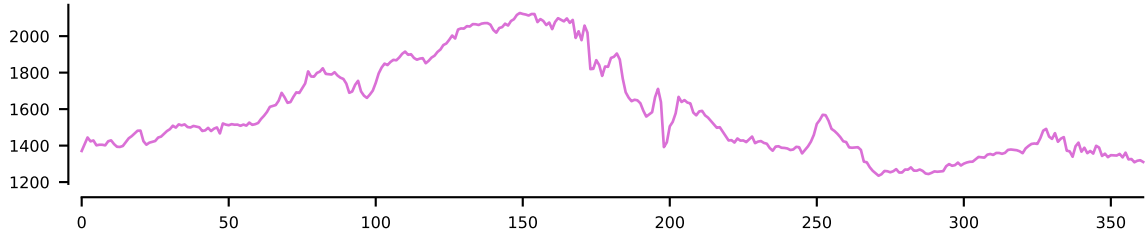
Temperature



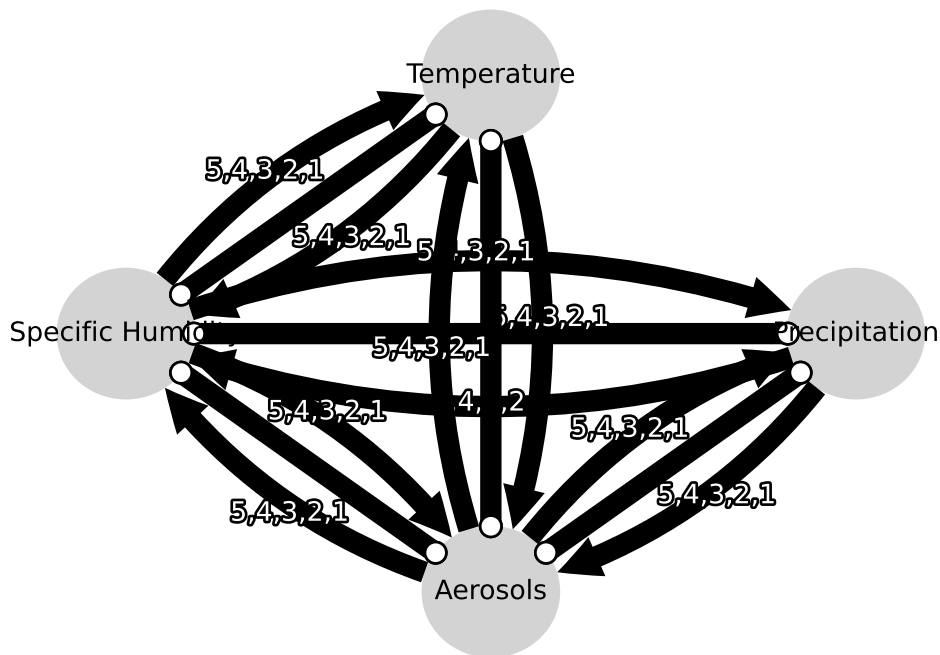
Specific Humidity



Aerosols



# Diagram with time lags

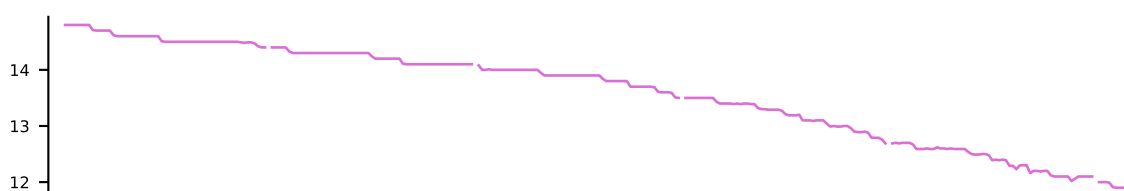


2025-05-28 01:00:00, 2025-05-28 06:08:00

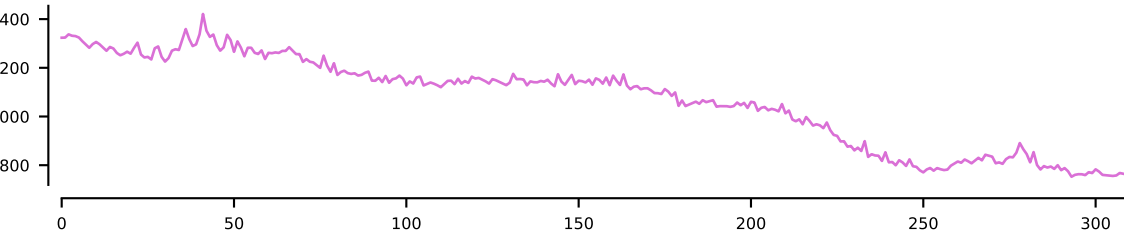
Precipitation



Specific Humidity Temperature



Aerosols

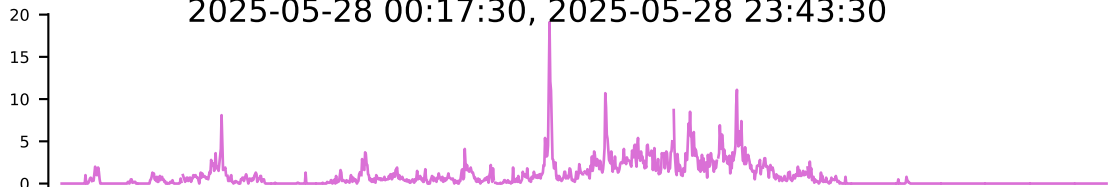


# Day with time lags

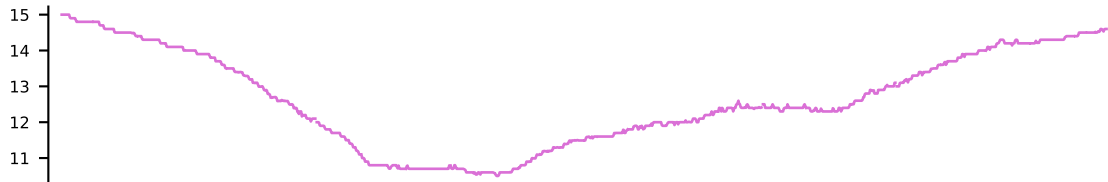


2025-05-28 00:17:30, 2025-05-28 23:43:30

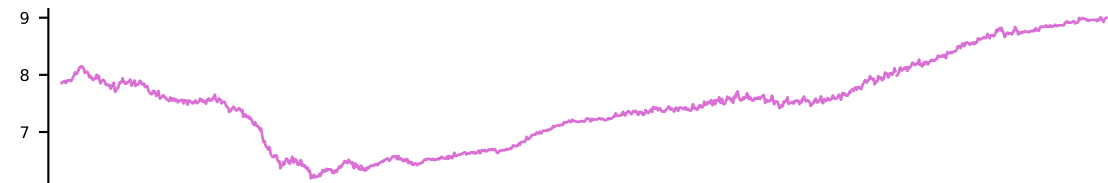
Precipitation



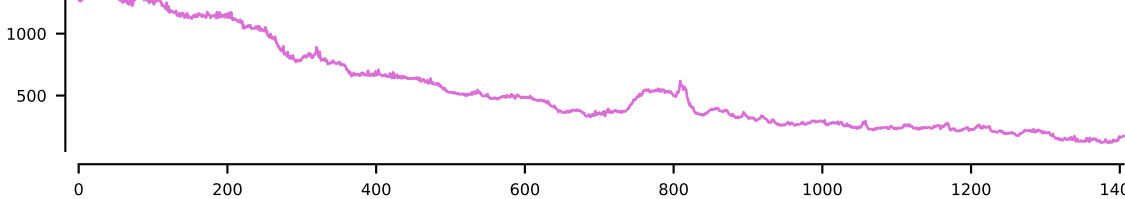
Temperature



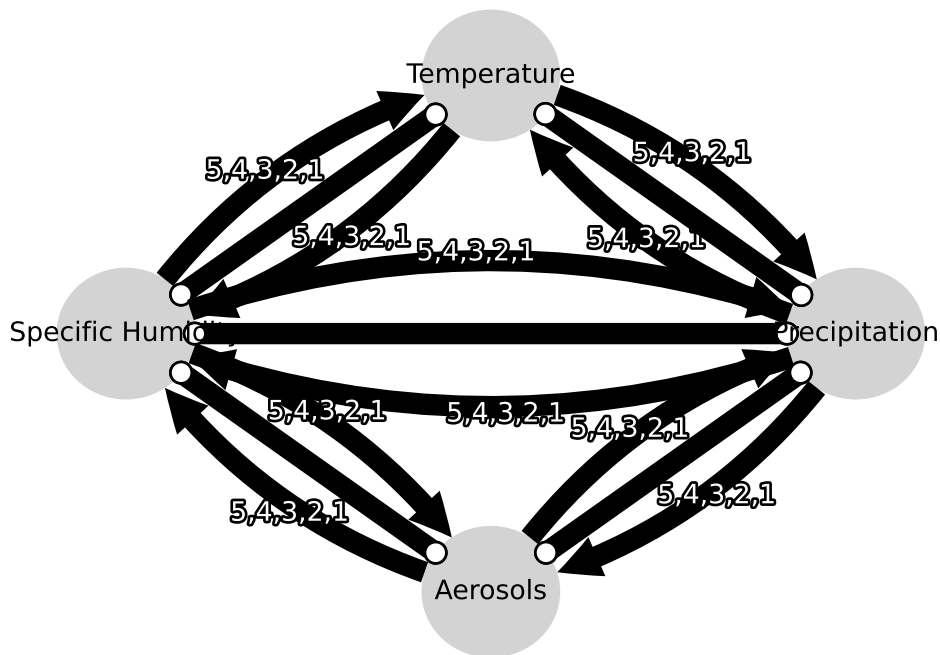
Specific Humidity



Aerosols



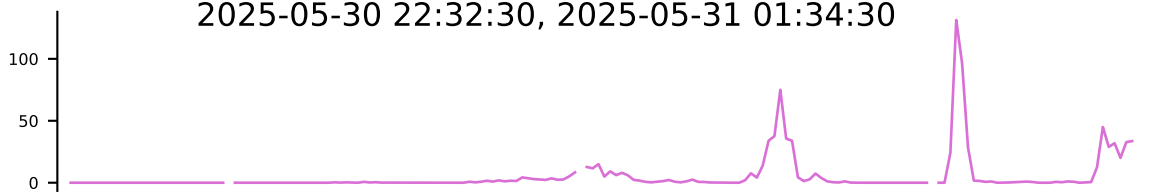
# Dag with time lags



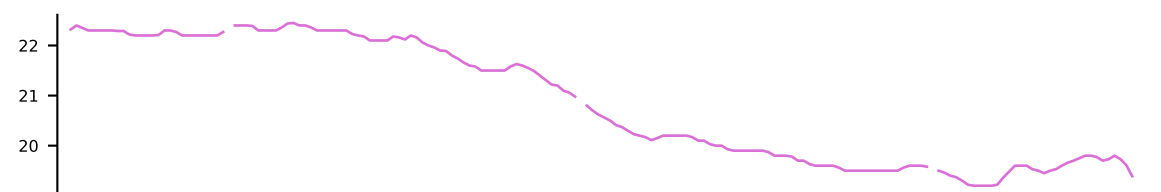


2025-05-30 22:32:30, 2025-05-31 01:34:30

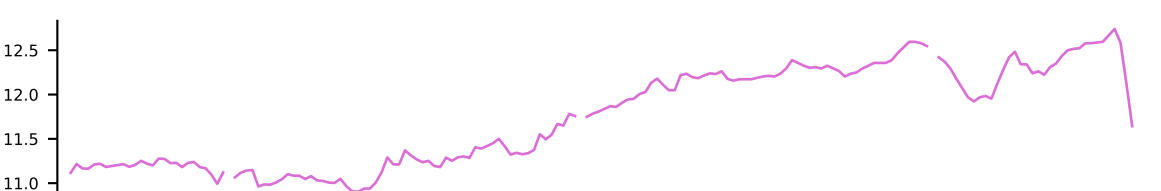
Precipitation



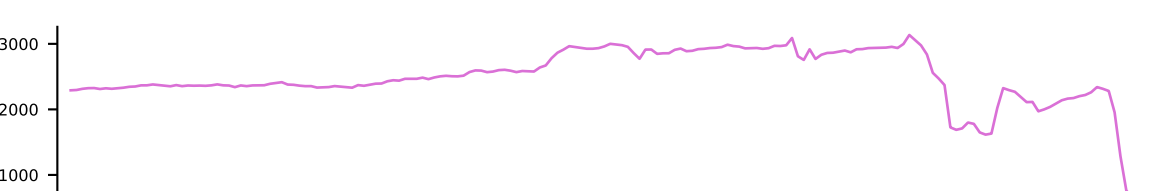
Temperature



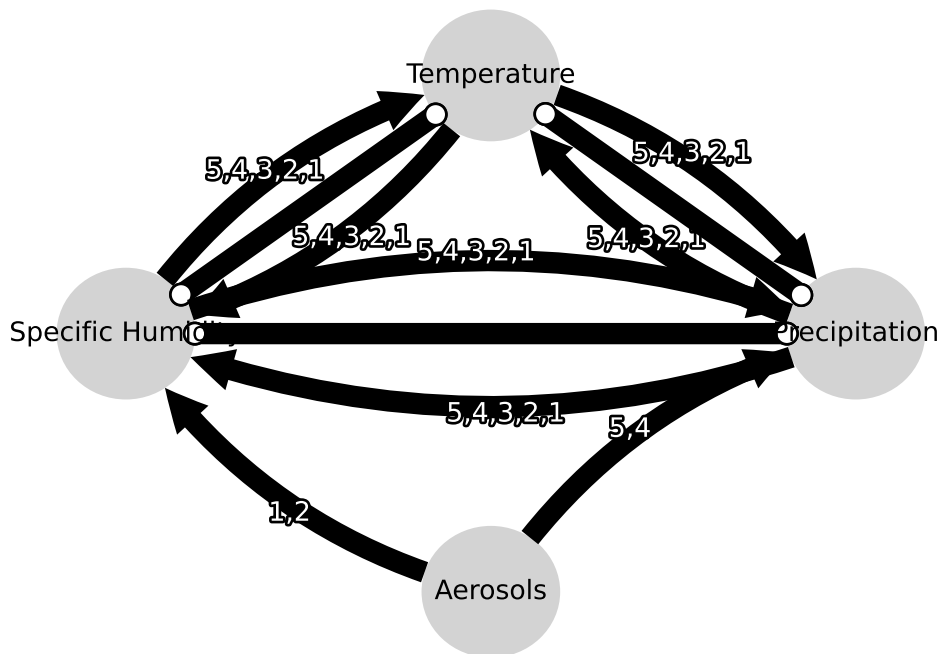
Specific Humidity



Aerosols



# Dag with time lags



2025-05-31 00:41:30, 2025-05-31 02:07:30

Precipitation

100  
50  
0

Temperature

19.5  
19.0  
18.5  
18.0

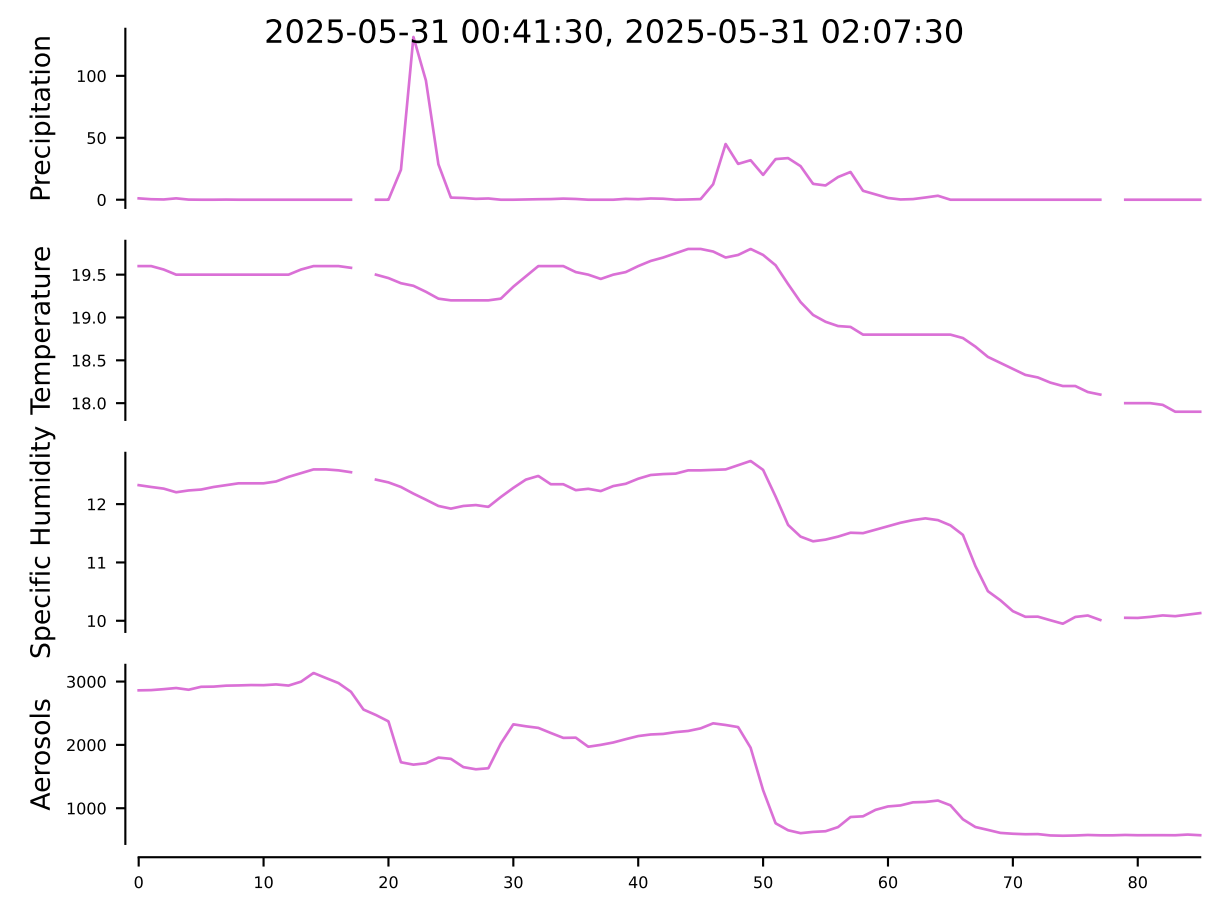
Specific Humidity

12  
11  
10

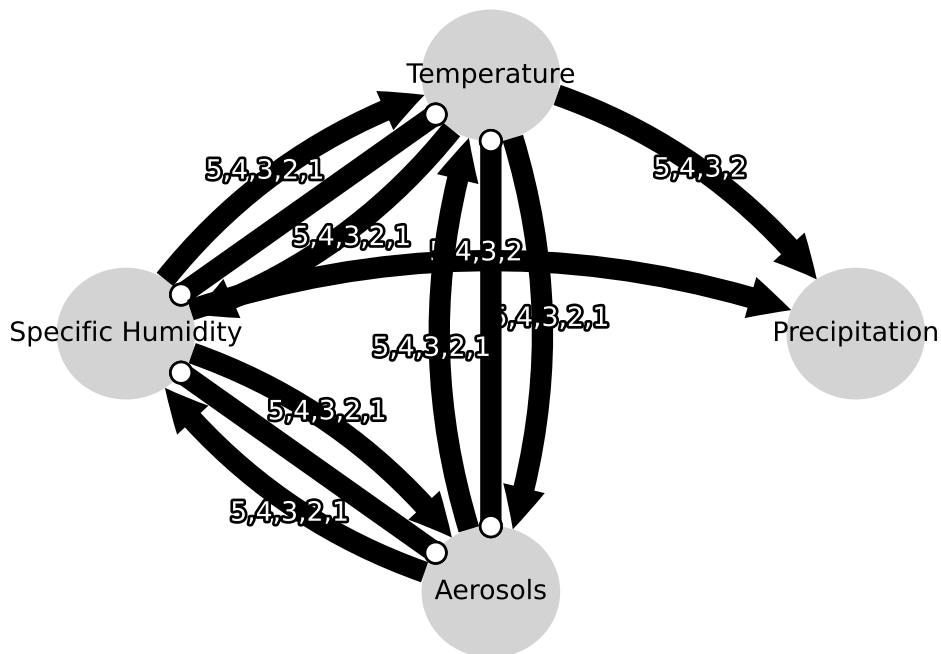
Aerosols

3000  
2000  
1000

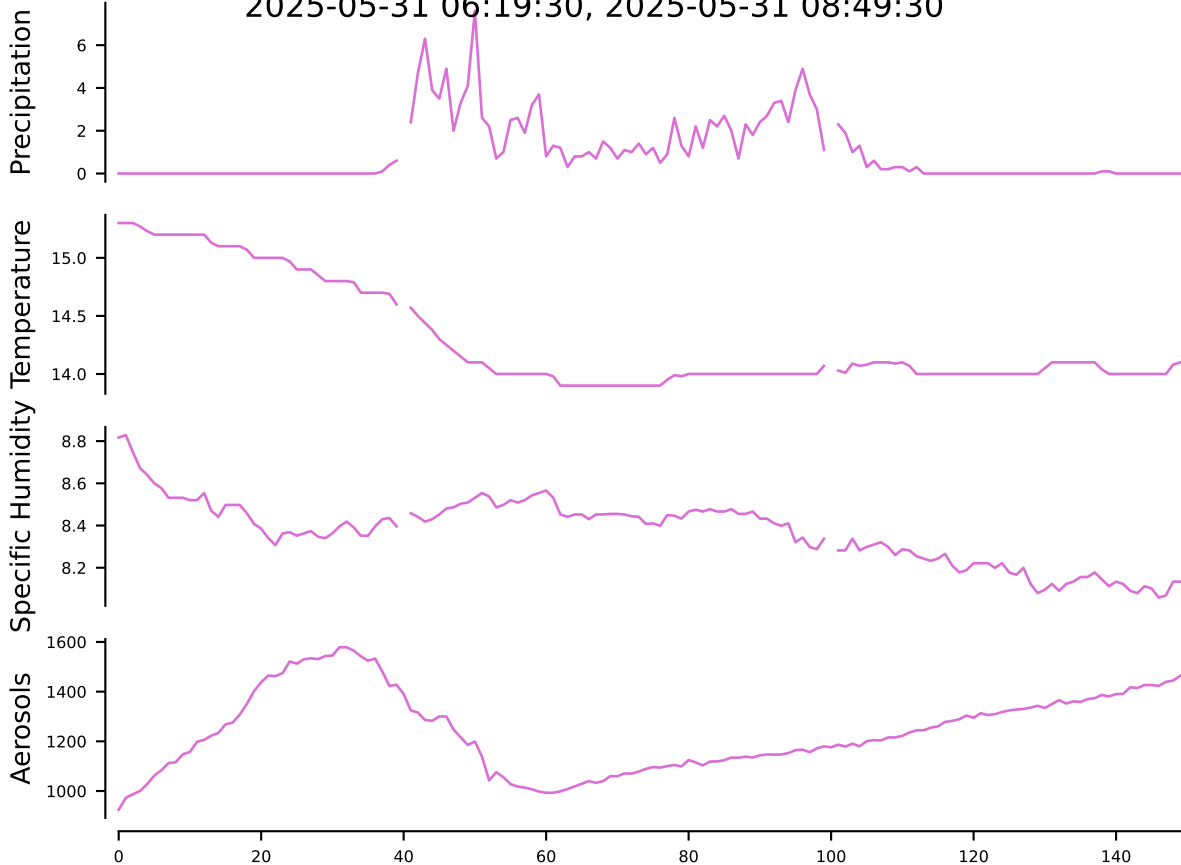
0 10 20 30 40 50 60 70 80



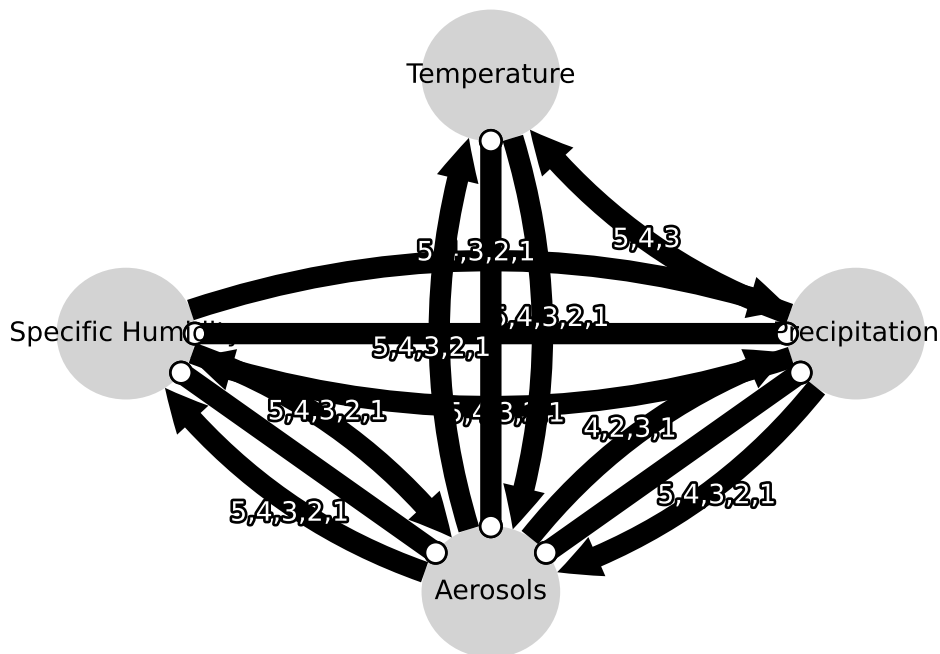
# Diagram illustrating relationships between variables with time lags.



2025-05-31 06:19:30, 2025-05-31 08:49:30



# Dag with time lags



2025-06-07 11:45:00, 2025-06-07 12:41:00

Precipitation

0.6  
0.4  
0.2  
0.0

Temperature

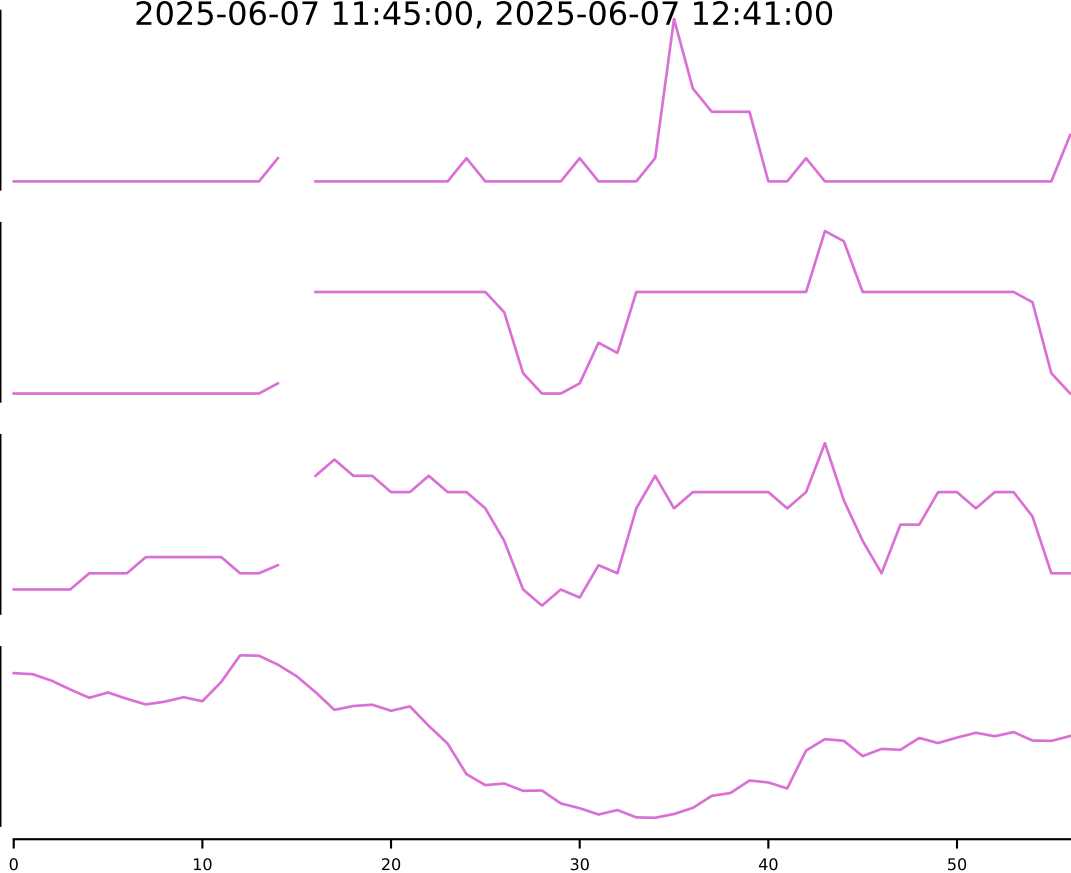
22.05  
22.00  
21.95  
21.90

Specific Humidity

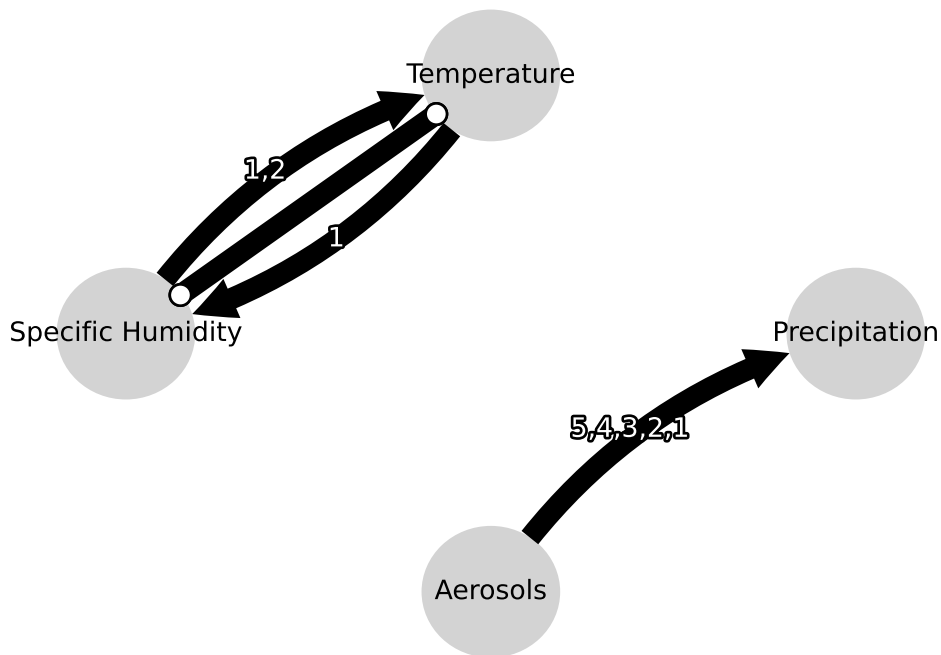
14.20  
14.15  
14.10  
14.05

Aerosols

1200  
1100



# Dag with time lags





2025-06-07 12:09:00, 2025-06-07 14:17:00

Precipitation

2.0  
1.5  
1.0  
0.5  
0.0



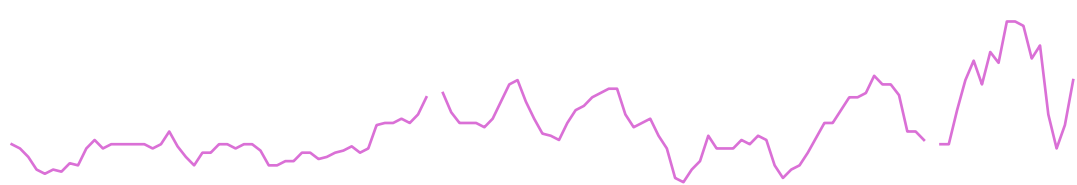
Temperature

22.75  
22.50  
22.25  
22.00



Specific Humidity

14.6  
14.4  
14.2  
14.0

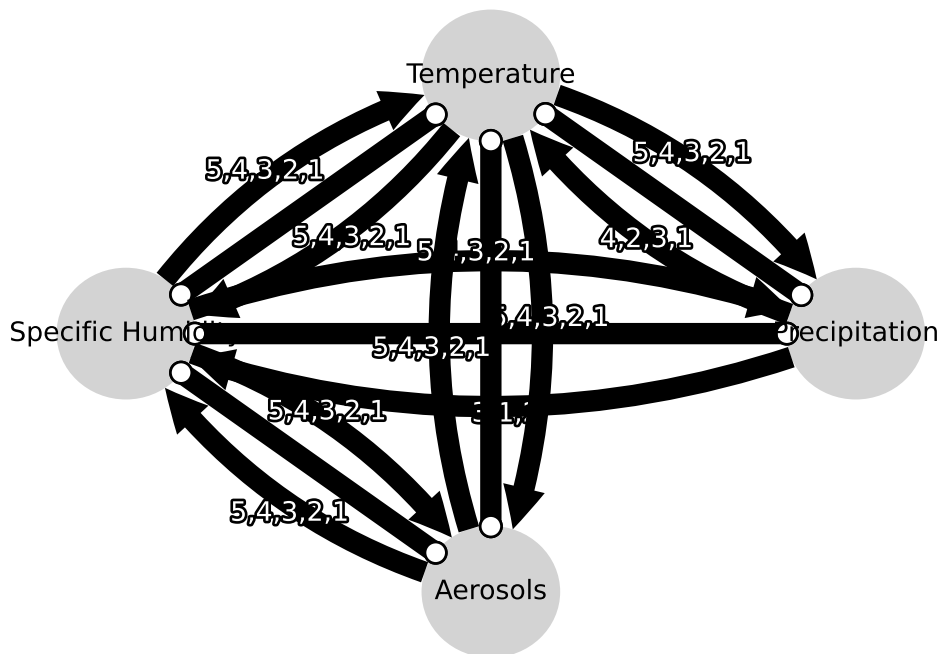


Aerosols

1400  
1200

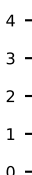


# Dag with time lags

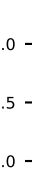


2025-06-08 16:26:00, 2025-06-08 18:50:00

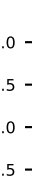
Precipitation



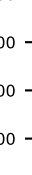
Temperature



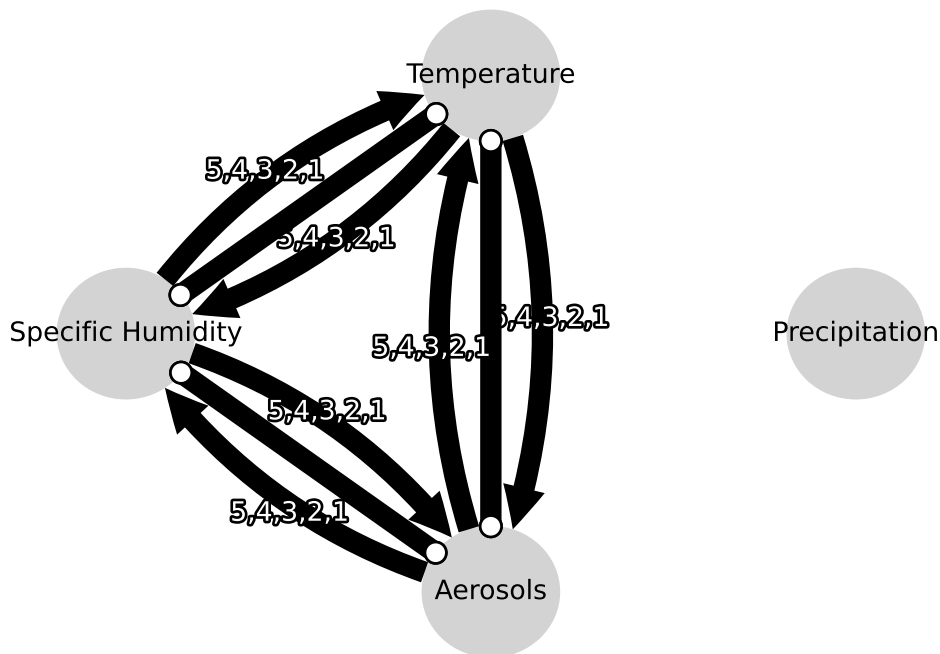
Specific Humidity



Aerosols



# Day with time lags



2025-06-13 22:29:30, 2025-06-13 23:27:30

Precipitation



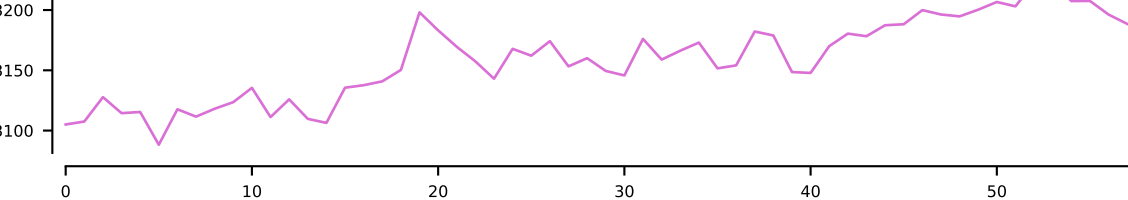
Temperature



Specific Humidity



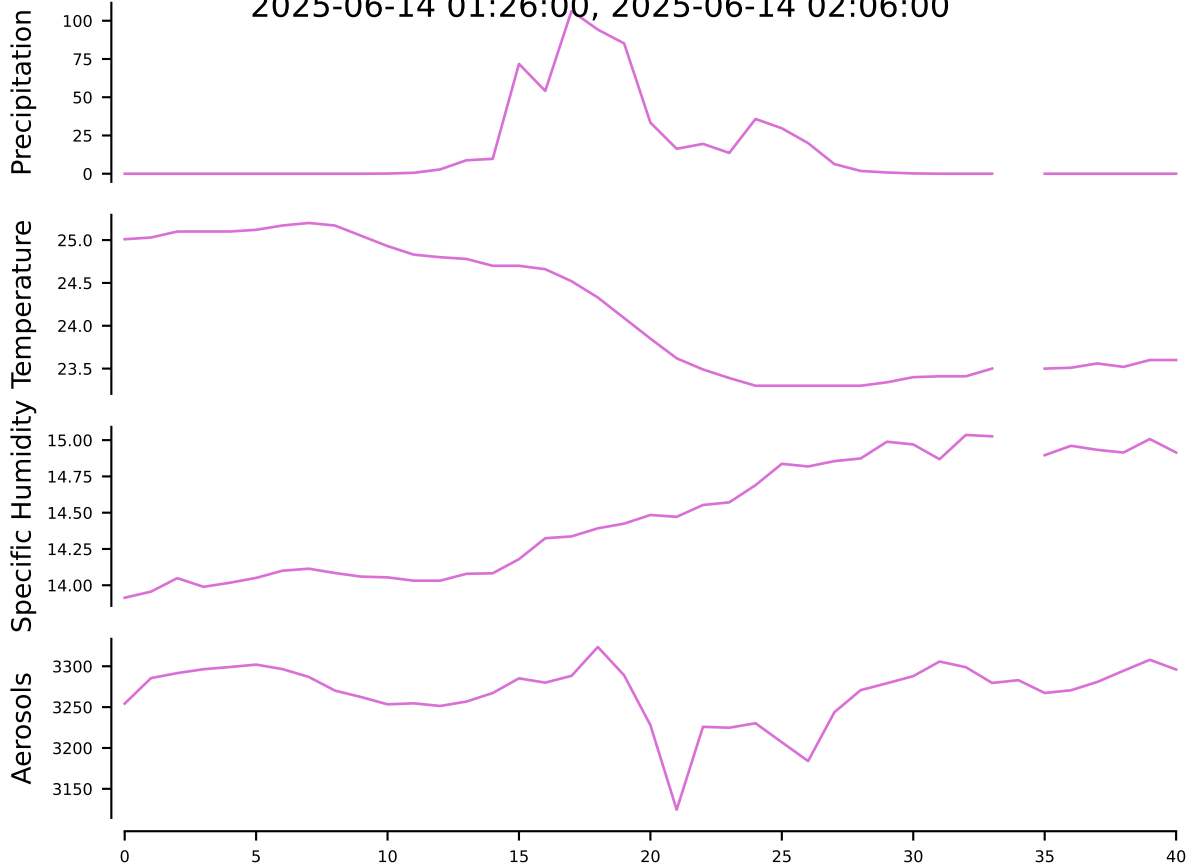
Aerosols



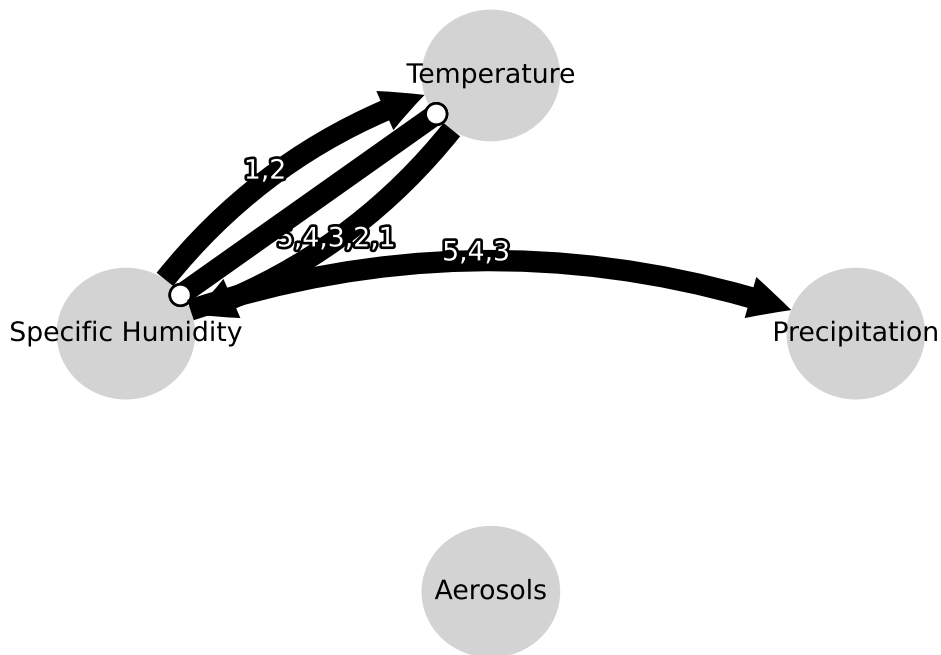
# Day with time lags



2025-06-14 01:26:00, 2025-06-14 02:06:00

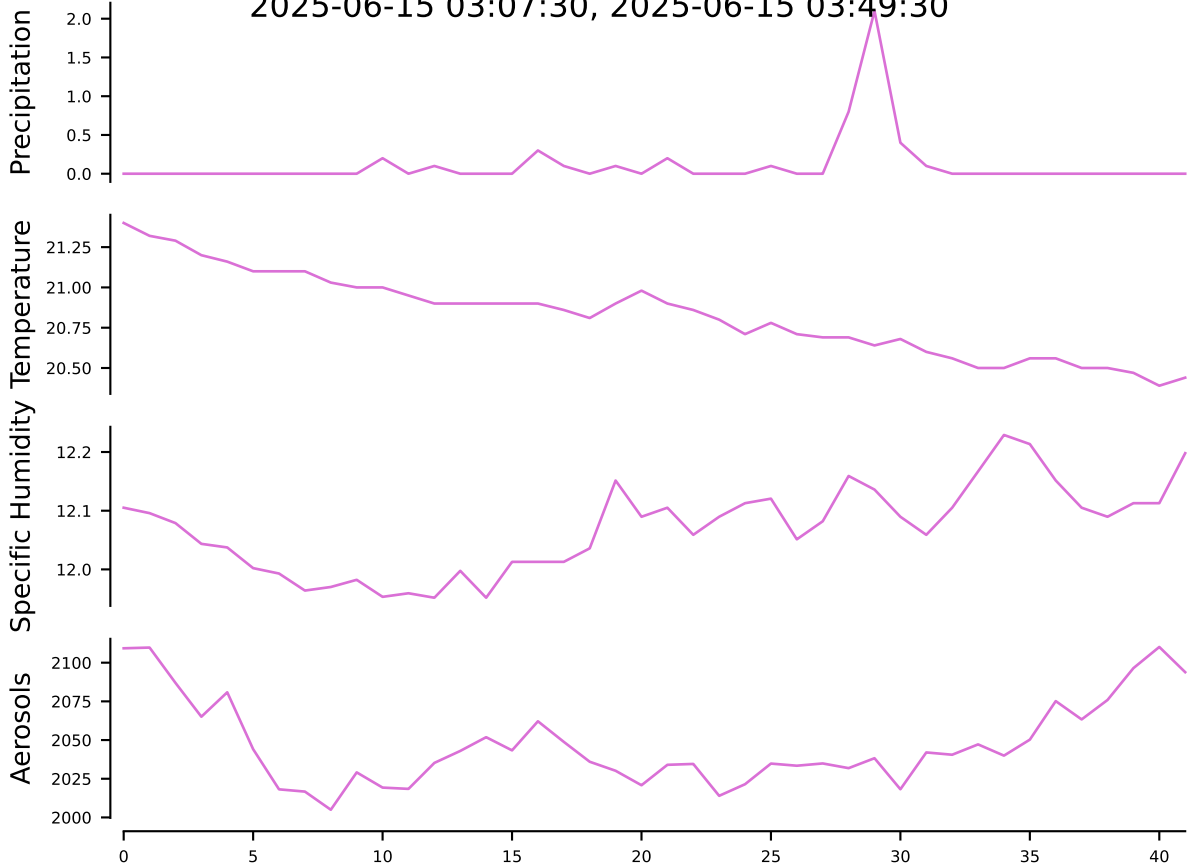


# Dag with time lags

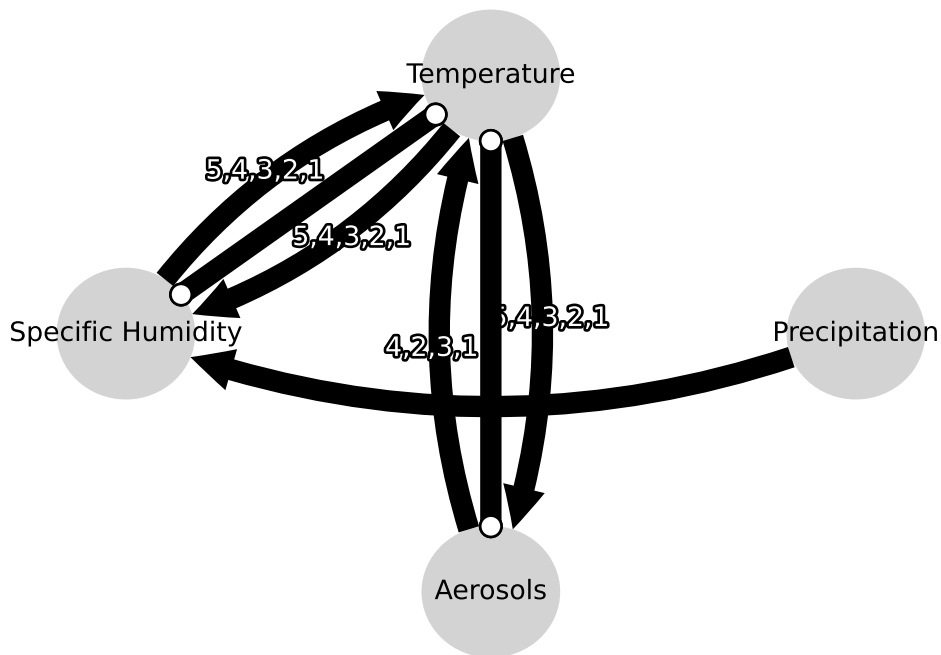




2025-06-15 03:07:30, 2025-06-15 03:49:30



# Dag with time lags



2025-06-15 03:32:00, 2025-06-15 05:00:00

Precipitation

4  
2  
0



Temperature

20.5  
20.0  
19.5



Specific Humidity

12.4  
12.2

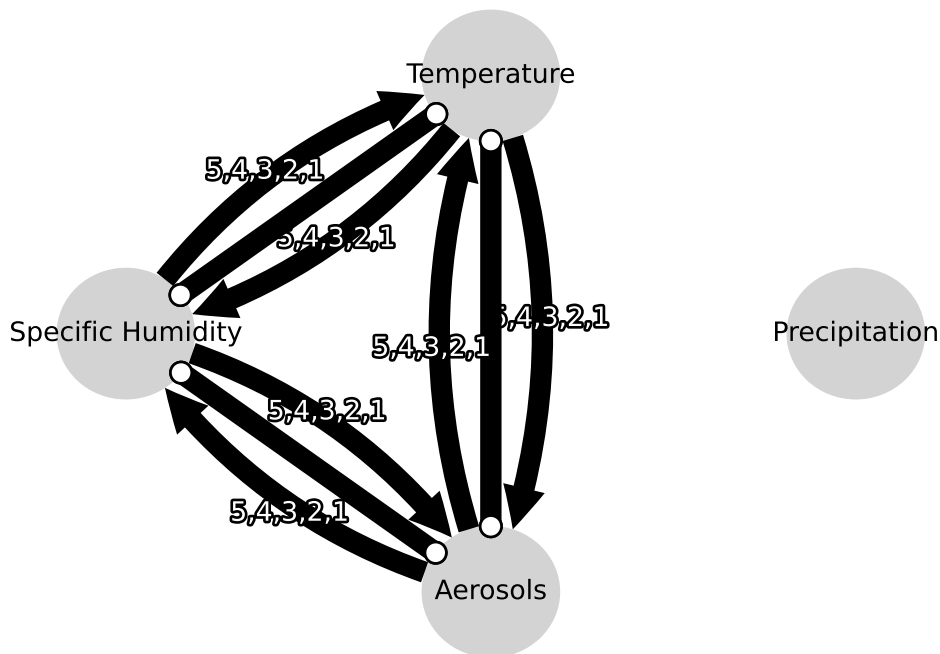


Aerosols

3500  
3000  
2500  
2000

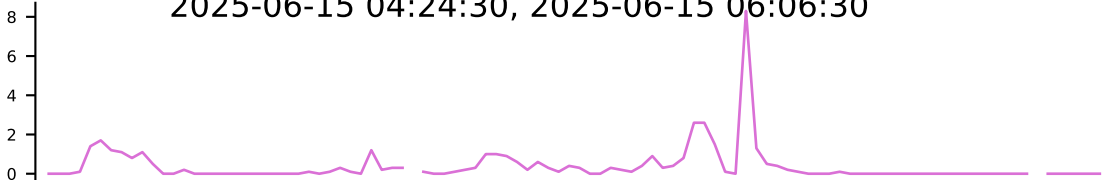


# Day with time lags

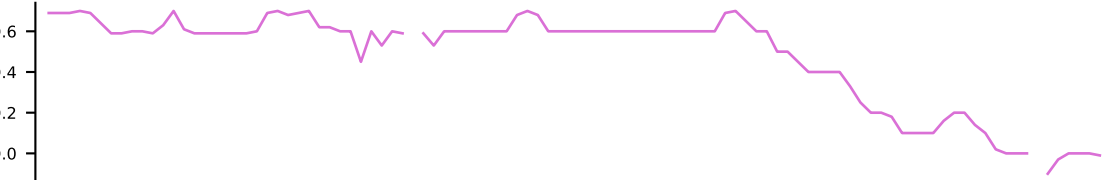


2025-06-15 04:24:30, 2025-06-15 06:06:30

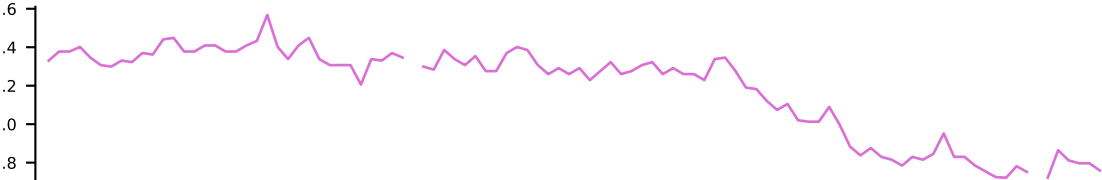
Precipitation



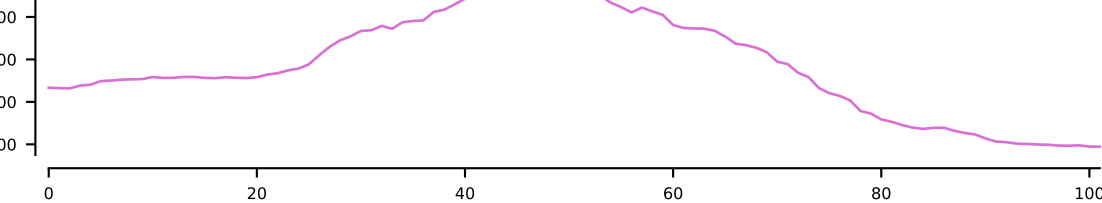
Temperature



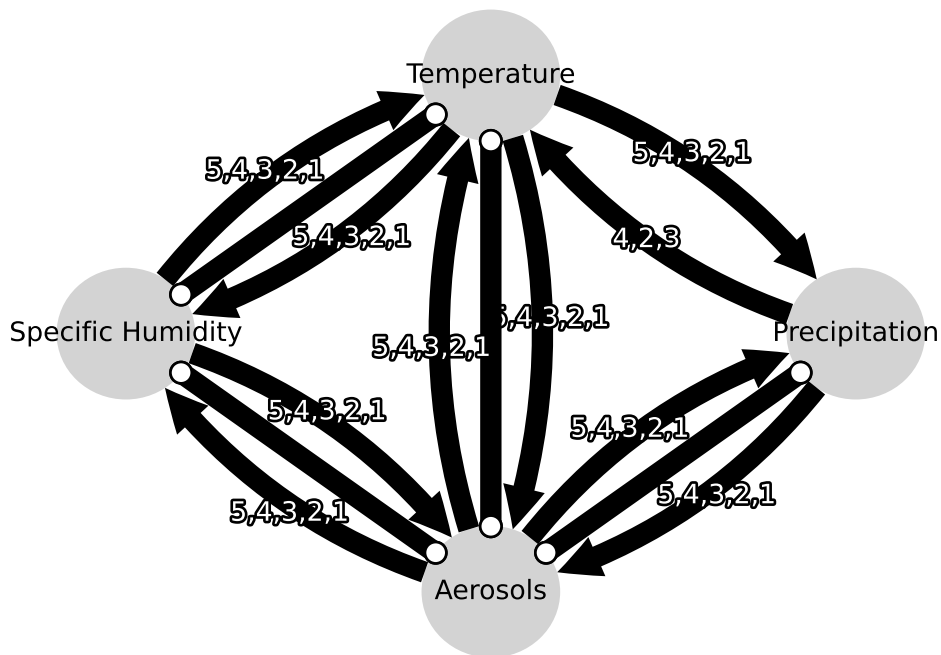
Specific Humidity



Aerosols

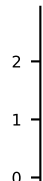


# Dag with time lags

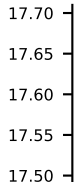


2025-06-16 01:26:00, 2025-06-16 02:14:00

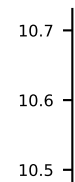
Precipitation



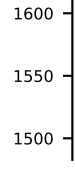
Temperature



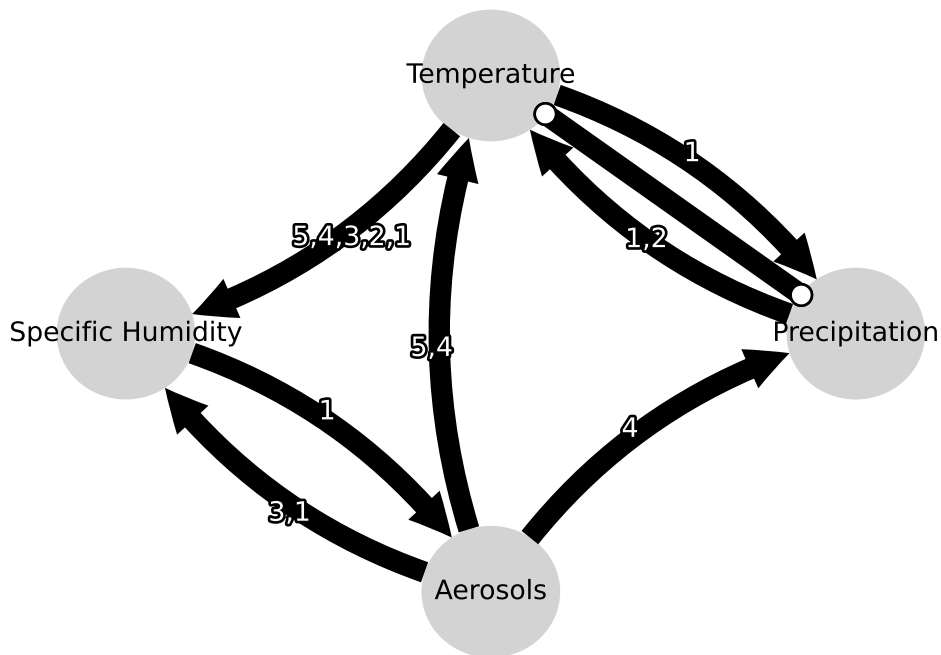
Specific Humidity



Aerosols



# Dag with time lags





2025-06-16 02:28:30, 2025-06-16 03:34:30

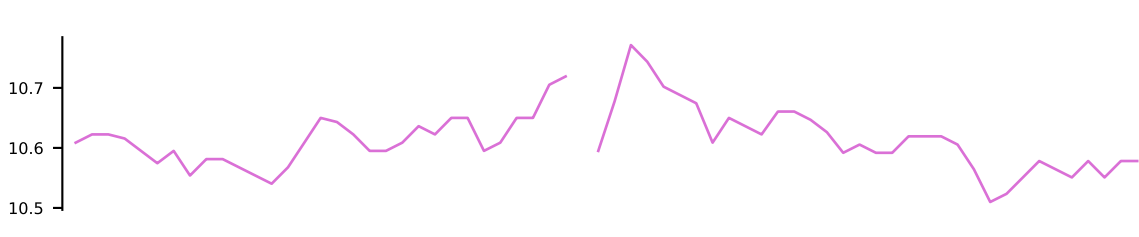
Precipitation



Temperature



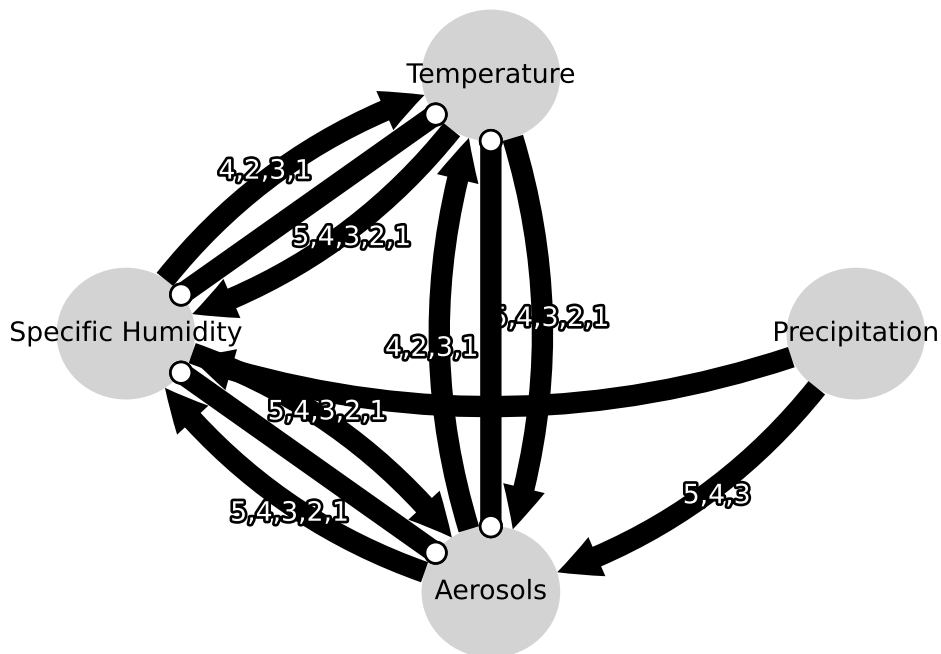
Specific Humidity



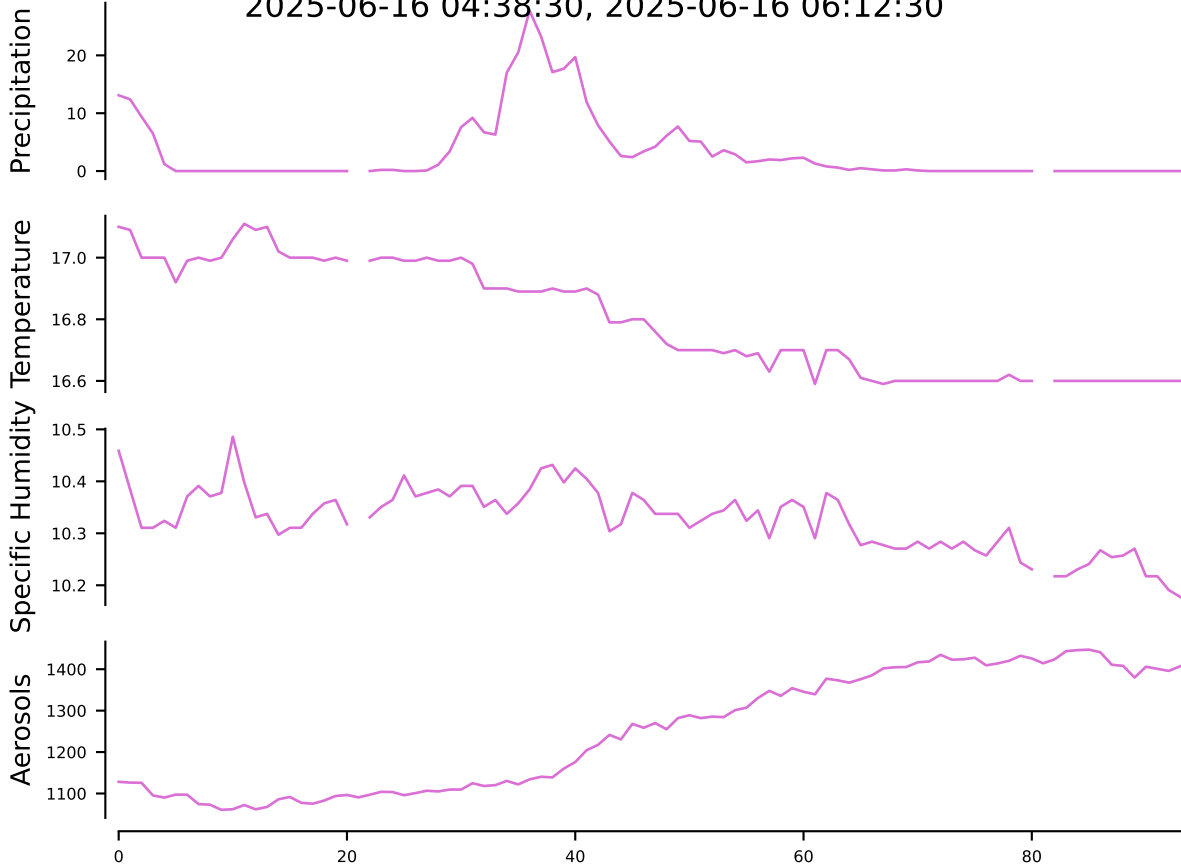
Aerosols



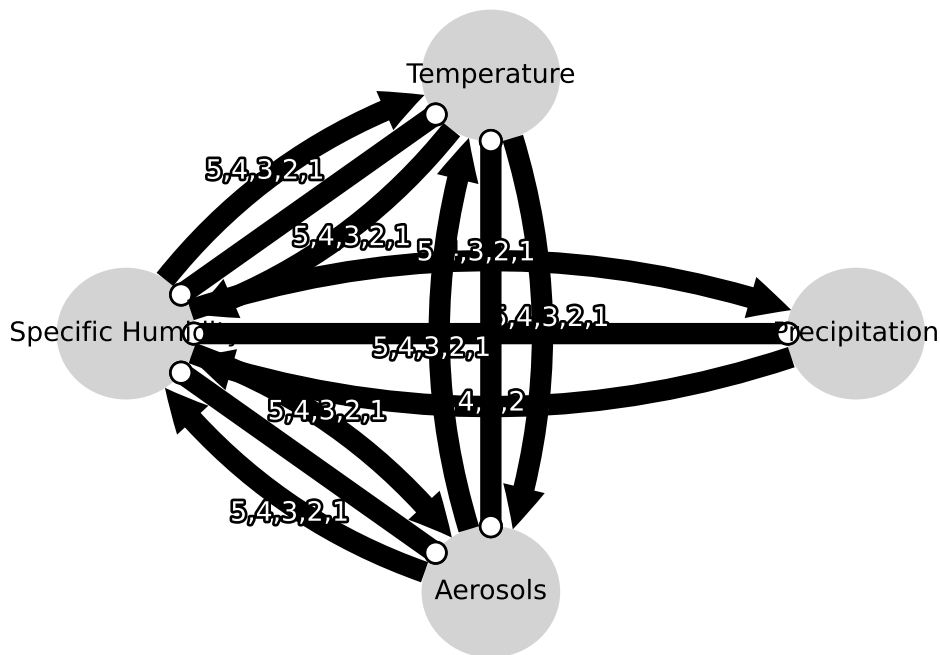
# Diagram illustrating relationships between variables over time lags.



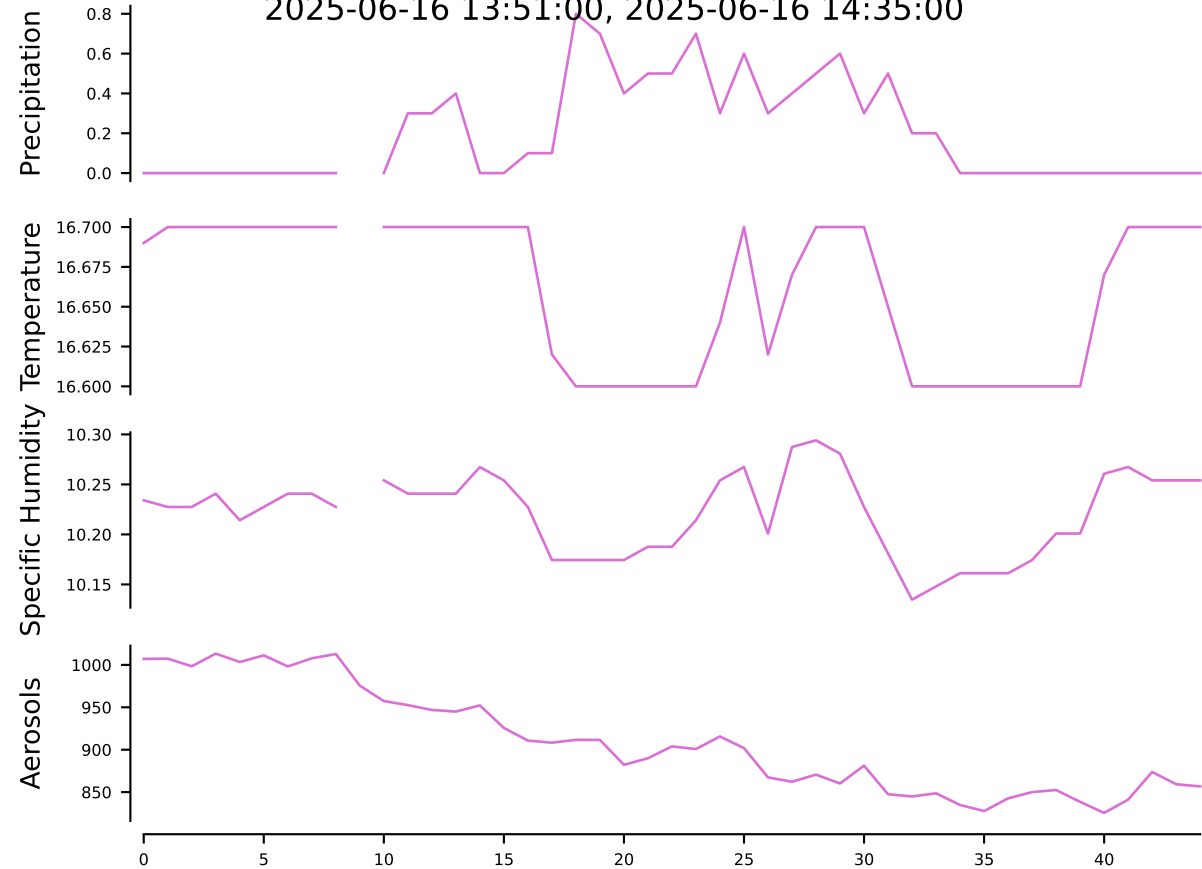
2025-06-16 04:38:30, 2025-06-16 06:12:30



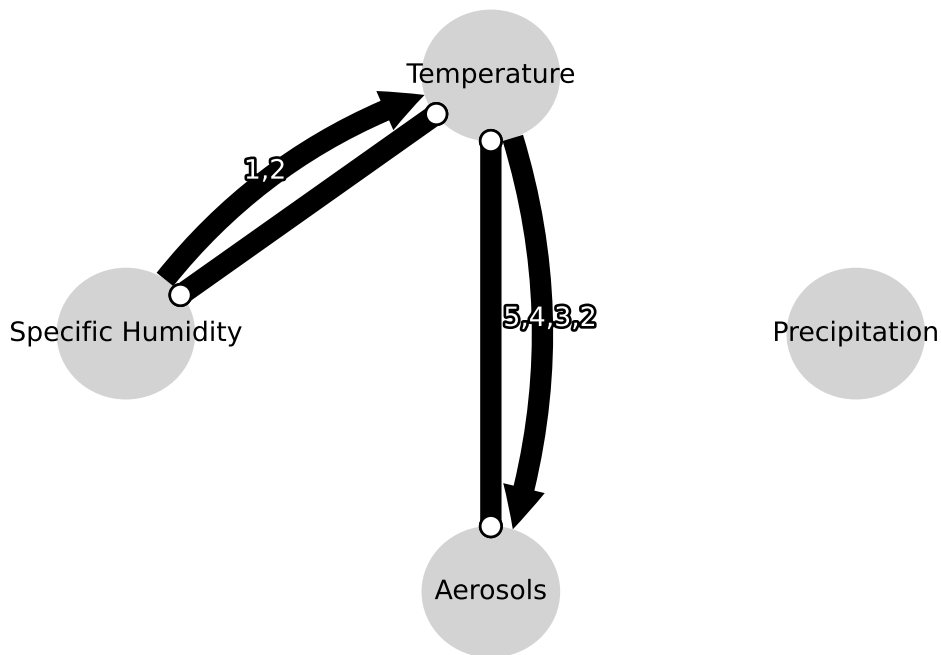
# Diagram with time lags



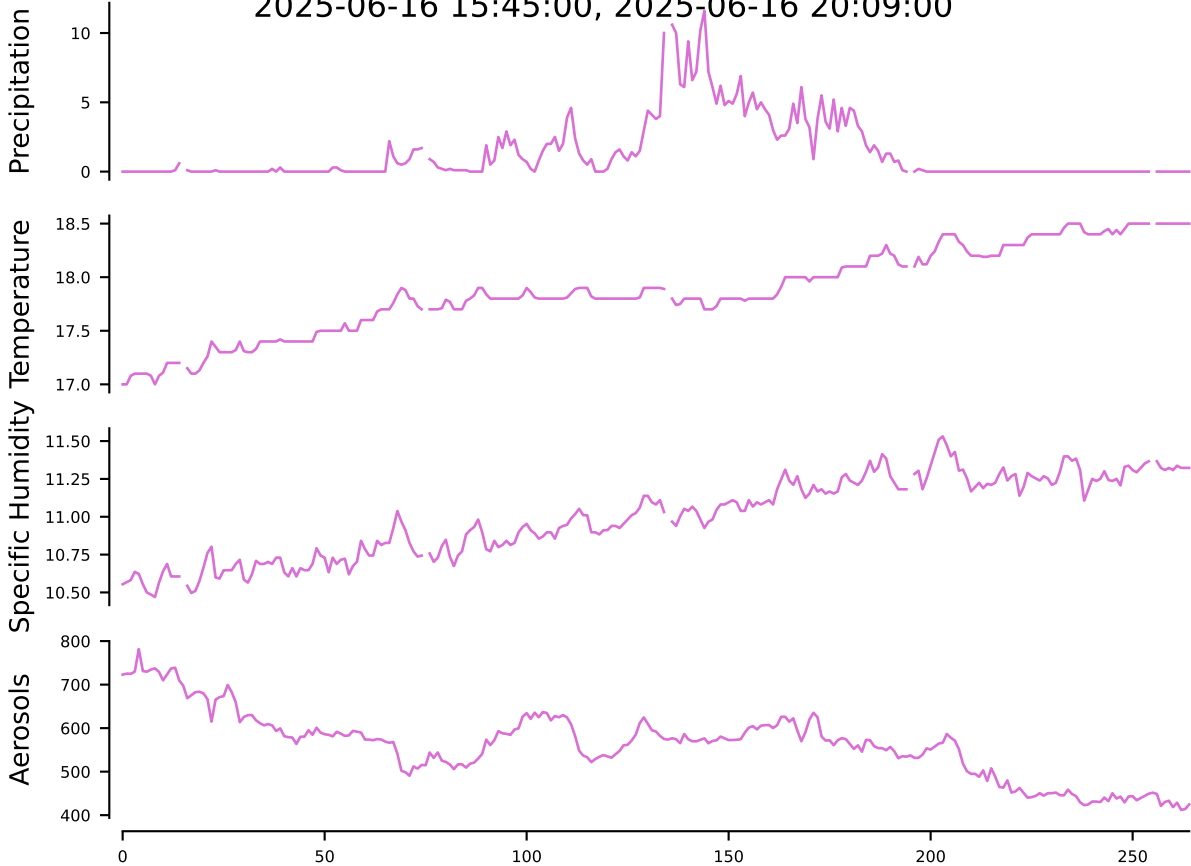
2025-06-16 13:51:00, 2025-06-16 14:35:00



# Dag with time lags



2025-06-16 15:45:00, 2025-06-16 20:09:00



# Dag with time lags

