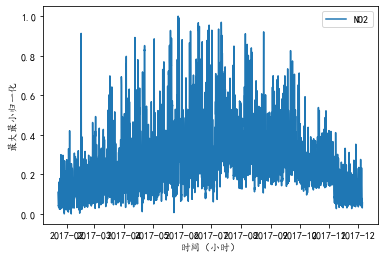
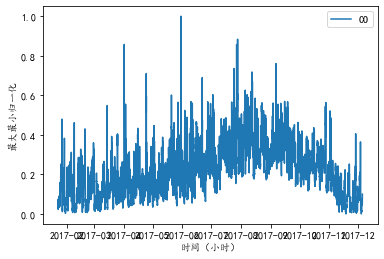
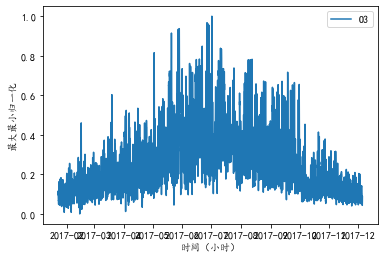
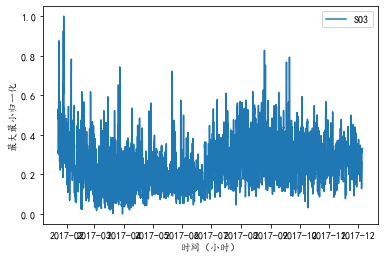
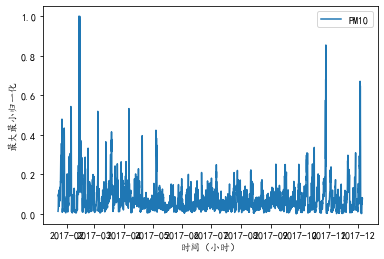
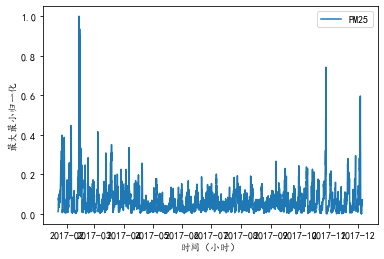
dataProcess

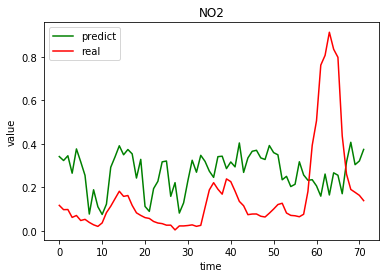
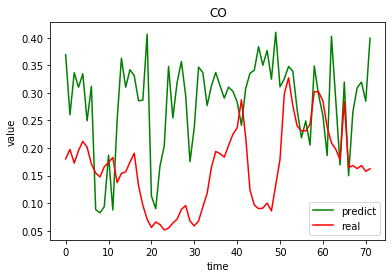


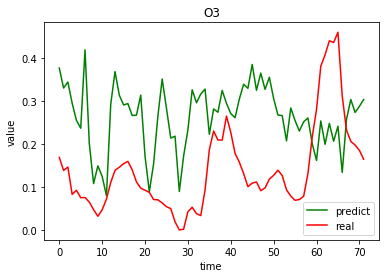
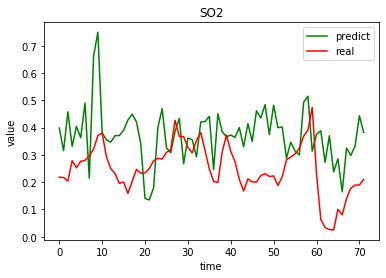


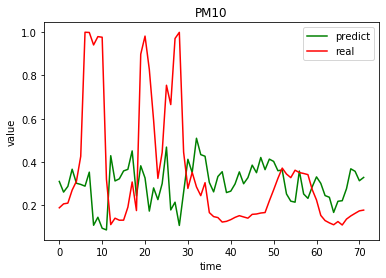
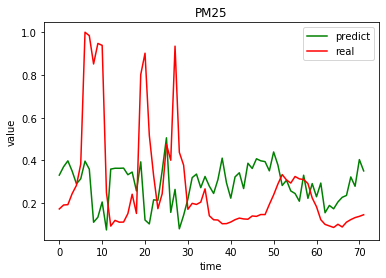


jaya for prediction

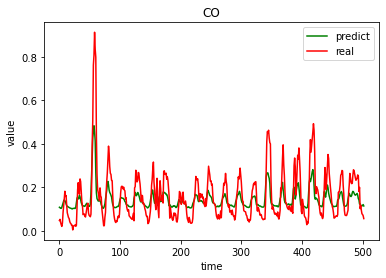
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 绝对误差 | 0.13037908 | 0.21308141 | 0.14292328 | 0.15762671 | 0.20899486 | 0.23130042 |
| MSE | 0.02432502 | 0.06348426 | 0.02838258 | 0.03045033 | 0.07894174 | 0.10292312 |
| RMSE | 0.1559648 | 0.25196084 | 0.16847131 | 0.17450024 | 0.28096572 | 0.32081633 |
| 欧式距离 | 0.02941027903857717 | | | | | |







Fnn\_fcm



基于遗传算法

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **CO** | **NO2** | **SO2** | **O3** | **TEMPERATURE** | **HUMIDITY** |
| 绝对误差 | 0.33885 | 0.221614 | 0.128842 | 0.222203 | 0.17486 | 0.217265 |
| MSE | 0.132467 | 0.067555 | 0.024131 | 0.064035 | 0.049085 | 0.063217 |
| RMSE | 0.36396 | 0.259914 | 0.155343 | 0.253052 | 0.221551 | 0.251431 |