**Appendix**

1. Formula of shading-wire-nets house nowcast (Forward selection):
2. Formula of insect-wire-nets house nowcast (Forward selection):
3. Formula of outdoor field nowcast (Forward selection):
4. Formula of shading-wire-net house nowcast (LASSO regression):
5. Formula of insect-wire-nets house nowcast (LASSO regression):
6. Formula of outdoor field nowcast (LASSO regression):