

siap

Code for reproducing the results in "Matrix Factorization-Based Solar Spectral Irradiance Missing Data Imputation with Uncertainty Quantification".

Reproduction workflow

0. Check the system requirement in `session_info.txt`, and make sure the memory requirement is met.
1. Navigate to the project folder 'your/path/to/siap/' in terminal.
2. Run `bash setup.sh`, which prompt you to install the required tools and, thereafter, prepare the R environment.
 1. NetCDF

```
```brew install netcdf```
```