**ChinaWR**

Codes used to create ChinaWR: a high-resolution (1 km) and long-term (1980-2020) gridded water resources dataset for China

**Readme**

1. The folder "Data\_process" includes the codes for pressing different dataset
2. The folder "RF\_process" includes the codes for predicting water resource data based on the random forest (RF) algorithm
3. The folder "Post\_process" includes the codes for grid point calculations for water resources maps

**Citation**

Hui Ma, Ling Zhang et al.2025, ChinaWR: a high-resolution (1 km) and long-term (1980-2020) gridded water resources dataset for China (submitted to Scientific Data)