

Climate Networks

Literature

Complex networks in climate dynamics

Donges, Jonathan F., et al

The European Physical Journal Special Topics 174.1 (2009)

Prediction of extreme floods in the eastern Central Andes based on a complex networks approach

Boers, Niklas, et al.

Nature communications 5.1 (2014)

Tipping elements of the Indian monsoon: Prediction of onset and withdrawal

Stolbova, Veronika, et al.

Geophysical Research Letters 43.8 (2016)

Please also find additional literature.

The following concepts should be explained:

- Explain correlation networks
- Explain the different challenges arising from different types of time series
- How are they used for prediction