

- ✓ **Old diaries** recorded historical weather conditions.
- various observations with climate models.
- characteristic.



## Impact of Gaussian transformation on cloud cover data assimilation for historical weather reconstruction ③ Xiaoxing Wang (CODH, ROIS-DS), Kinya Toride (NOAA), Mika Ichino (CODH, ROIS-DS), Kei Yoshimura (IIS, U-Tokyo)