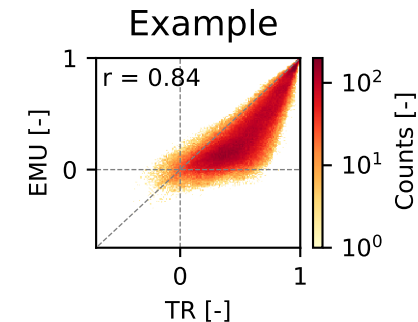
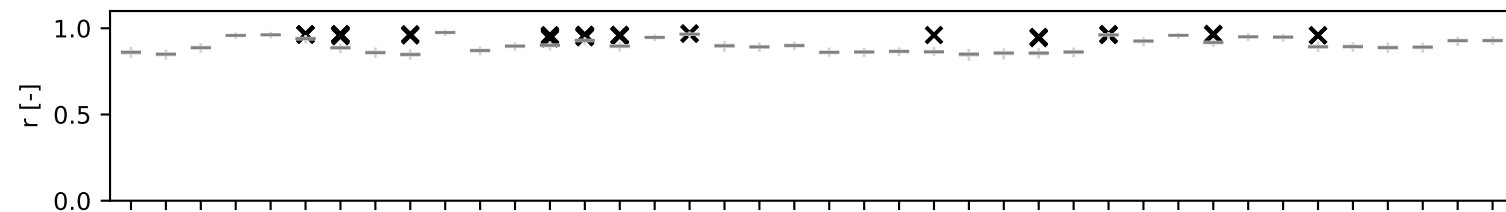


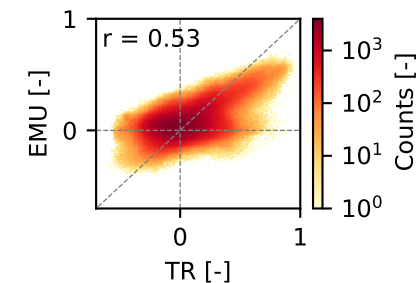
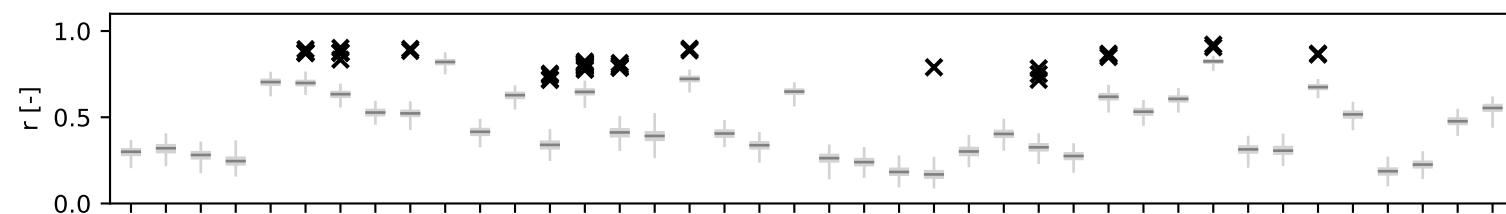
Local variability verification of correlation of cross-correlations between grid points:

$$\beta_s^{var} \cdot T_t^{glob, var} + \eta_{s,t} \text{ and test runs vs. training runs}$$

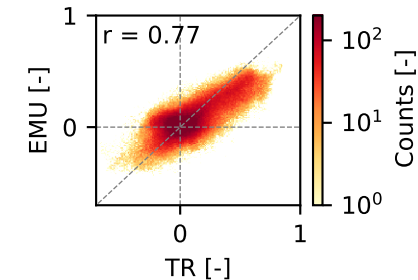
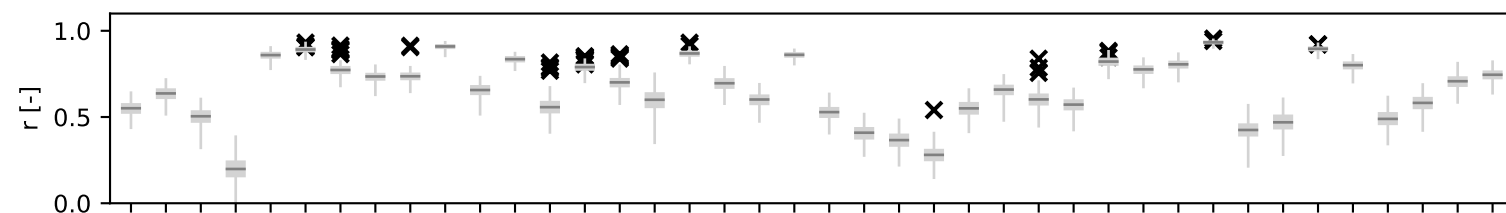
(a) Up to 2000 km



(b) From 2000 to 15 000 km



(c) Beyond 15 000 km



ACCESS1.0
ACCESS1.3
BCC-CSM1.1(m)
BCC-CSM1.1
BNU-ESM
CanESM2 (4)
CCSM4 (5)
CESM1(BGC)
CESM1(CAM5) (2)
CMCC-CESM
CMCC-CM
CMCC-CMS
CNRM-CM5 (4)
CSIRO-Mk3.6.0 (9)
EC-EARTH (5)
FGOALS-g2
FIO-ESM (2)
GFDL-CM3
GFDL-ESM2G
GFDL-ESM2M
GISS-E2-H-CC
GISS-E2-H
GISS-E2-R-CC
GISS-E2-R (1)
HadGEM2-AO
HadGEM2-CC
HadGEM2-ES (3)
INM-CM4
IPSL-CM5A-LR (3)
IPSL-CM5A-MR
IPSL-CM5B-LR
MIROC5 (2)
MIROC-ESM-CHEM
MIROC-ESM
MPI-ESM-LR (2)
MPI-ESM-MR
MRI-CGCM3
MRI-ESM1
NorESM1-ME
NorESM1-M