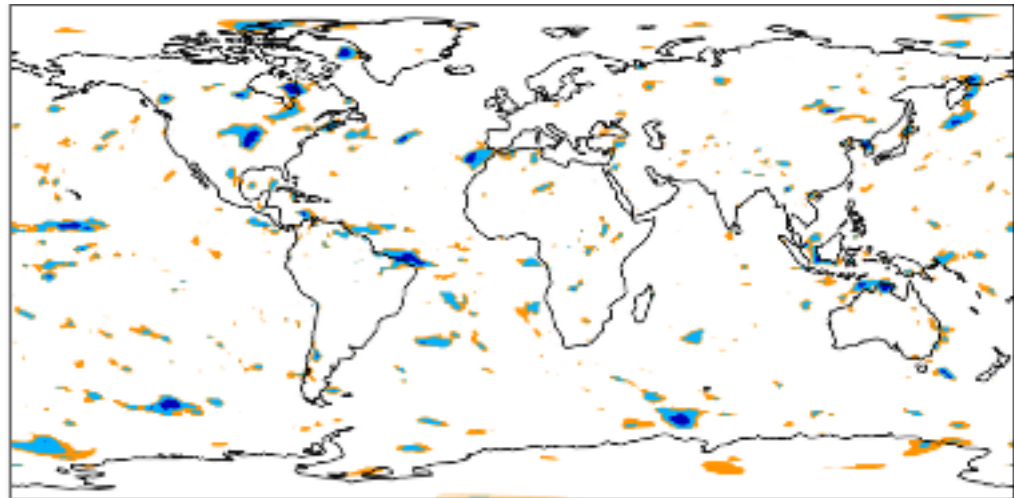


T-test difference from double precision

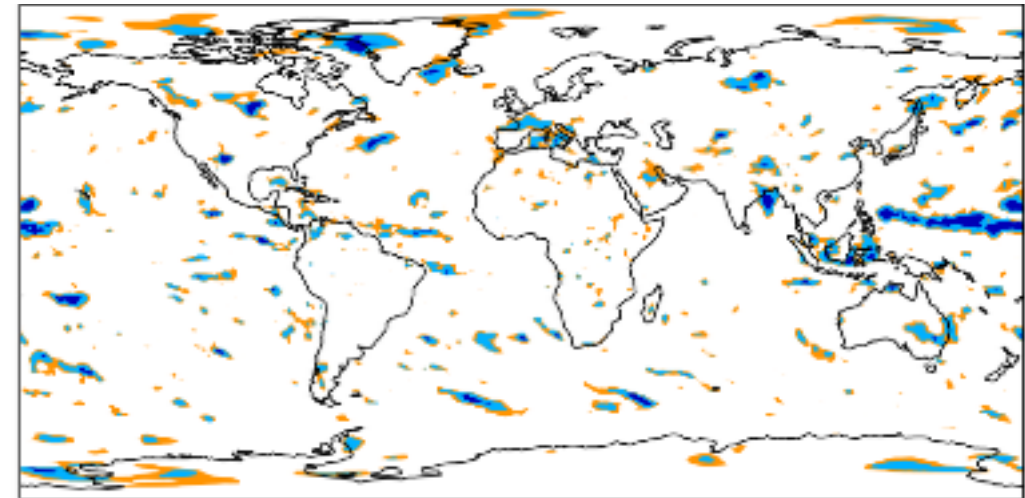
Single precision

Half precision (zm)

Accumulated
precipitation

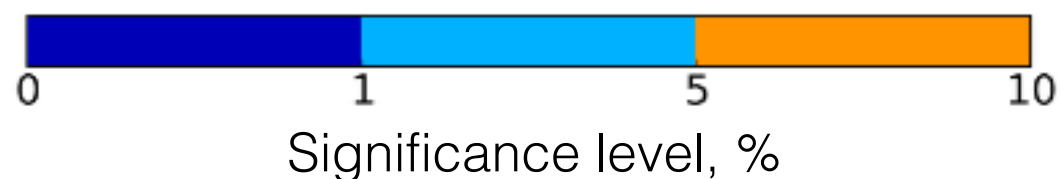
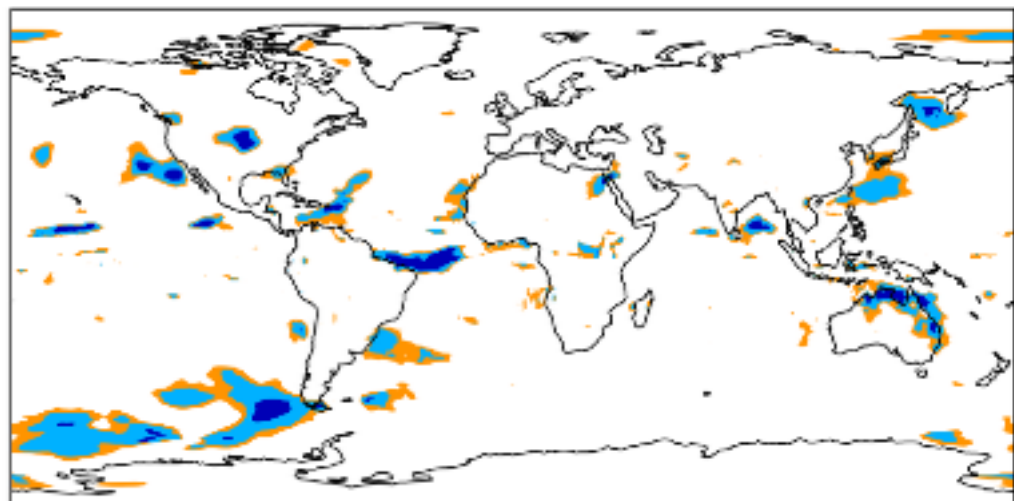


Proportion of significant grid points 3.2%

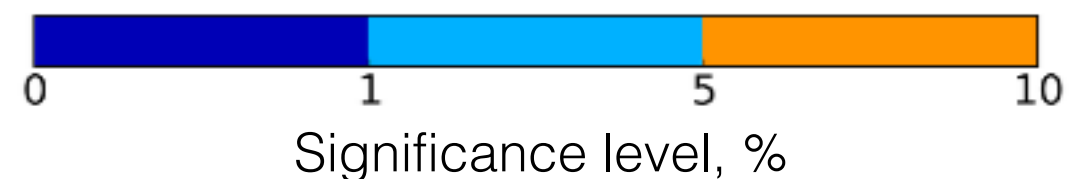
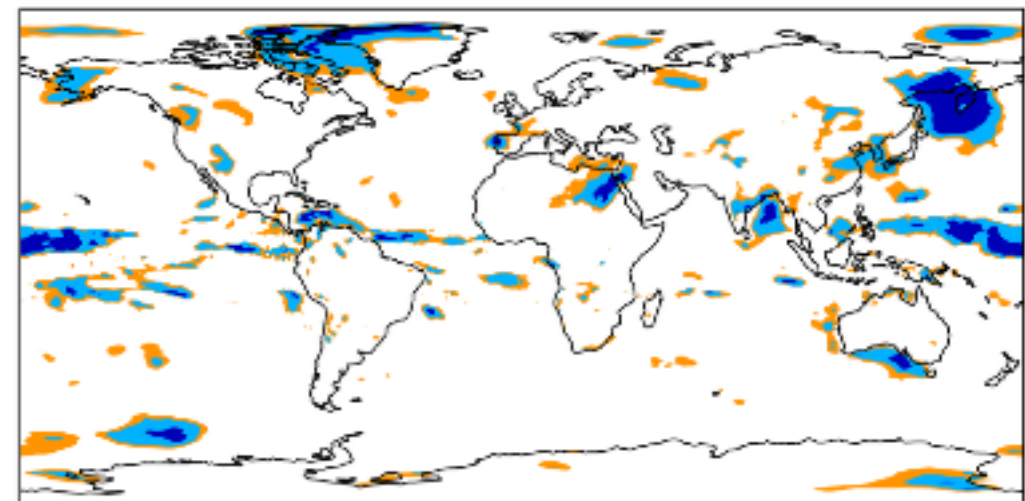


Proportion of significant grid points 5.5%

Mean
2m temperature



Proportion of significant grid points 4.6%



Proportion of significant grid points 7.7%

High resolution tests

- T511: ~40km grid spacing (compare with ~20km UKMO/ECMWF ensembles).
- 10 start dates between 1999 and 2017.