

A list of the versions which were used for the publications of all diagnostics in this paper.

Simulation of ISCCP global cloud amounts (Klein et al., 2013)	https://github.com/mzelinka/klein2013-cloud-error-metrics/commit/0e05a92809dc51ee66c79c84812fac3e5b96564f
Cloud Regime Error Metric (CREM) (Williams and Webb, 2009, Tsushima et al., 2012)	https://github.com/tsussi/cloud-regime-error-metric/commit/bc62a9a3d2994158fa0d0fdb6c01085d2e831a19
Cloud radiative kernels (Zelinka et al., 2012)	https://github.com/mzelinka/cloud-radiative-kernels/commit/1e7460536a923f26a3c6e6e5446fc82bb2c61c70
Zonal plots of GCM cloud and hydrometeor fraction compared with CALIPSO-GOCCP and CloudSat (Nam and Quaas, 2012)	https://github.com/chrisnam/CFMIP_LidarRadar/commit/4325a2d979971833713b5c4ca40200b92f0875ba
A-train satellite instantaneous cloud property observations for process-oriented evaluation (CALIPSO-PARASOL) (Konsta et al., 2015)	https://github.com/dimitrakonsta/process-oriented-cloud-evaluation/commit/fb3a41426d7b37f2de888b669b415fe52e2b0c0e
Low-level cloud distribution and optical properties: CALIPSO, Parasol, CERES (Nam et al., 2012)	https://github.com/chrisnam/CFMIP_LowCloudDistribution/commit/ed80d9ba1d7a4564e0291267a1629bf5209d1bc5 https://github.com/chrisnam/CFMIP_SWCRE_Parasol/commit/34f9c3ebed0108ad207d79a3ee6b5f660f987d1b
Warm rain microphysical process diagrams (Suzuki et al. 2015)	https://github.com/kntrszk/cfodd/commit/a4912176b4ba332173b17a7a87a178202b6f98a2
Sensitivity of Tropical Low-Cloud Reflection to surface temperature change at various time scales (Brient and Schneider, 2016)	https://github.com/florentbrient/Cloud-variability-time-frequency/commit/a09bbffa2834621372c65f03d9113e54c2165c4a https://github.com/florentbrient/ECS-Constraint/commit/47e363e45907fadb6a330c0084acc3e6d86506a0
Sensitivities of low cloud cover to estimated inversion strength and sea surface temperature (Qu et al., 2014)	https://github.com/xinqu2016/SST-and-EIS-slopes/commit/2f47818bf4bb8a9d15a34bd968842bbbed766157b
Lower Tropospheric Mixing Indices (Sherwood et al., 2014)	https://github.com/scs46/LTMI-mixing/commit/0cee1b24683f9061d56ccea5675125788415802b