

Edition 2 GERB sceneID comparisons

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Objectives

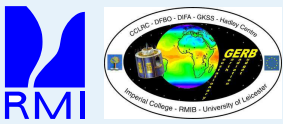
Objectives

Data considered

Period considered

- Validate ED02 cloud properties retrievals
 - new clearsky visible reference
 - new cloud optical depth LUTs
 - new bispectral cloud phase detection

- Tune ED02 clearsky/cloudy threshold on COD
 - detect on average the same cloud fraction as CERES sceneID



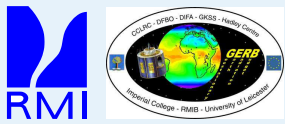
Data considered

Objectives

Data considered

Period considered

- CERES GEO cloud products for campaigns
 - computed on 1 out of 3 SEVIRI pixels & hourly
 - with cloud phase, COD & cloud flag
 - with pixel coordinates in SEVIRI imagery ?
 - separate into NH & SH
 - in netCDF format
- CERES SSF cloud products for clearsky/cloudy threshold tuning
 - computed over CERES footprints
 - with MODIS imager
 - with cloud phase, COD & cloud fraction
 - used to derive solar ADMs



Period considered

Objectives

Data considered

Period considered

- CERES GEO cloud products for campaigns
 - June & December 2004
 - possibly March & September 2004 to cover all seasons
- CERES SSF cloud products for clearsky/cloudy threshold tuning
 - collocation over a complete year, 2004 ?