



Progress towards next generation GRACE gravity field data products

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The gravity field data products from the GRACE mission are in the process of advancing from Release-04 to Release-05. The processing of the Level-1B GRACE data; improvements in background models used for de-aliasing; and changes in the processing methods; are some of the elements where improvements have been made relative to the previous generation products. In this paper, we describe these elements of the improvements, and present examples of the resulting improvements in the candidate RL05 gravity field time series.