



A computer generated CME catalog

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We present a new CME catalog spanning the whole SOHO/LASCO observing timeline. Our catalog is generated by pattern recognition software (CACTus: Computer Aided CME Tracking) that scans every LASCO image. Since our detection criteria are explicitly written down in computer code, we can guarantee that the CME detection is objective and consistent over the many years of the SOHO lifetime. We will present the CACTus software package, the new catalogue, a first 'completeness estimation' of the new catalogue and preliminary applications.