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Exoplanetary Disks Revealed in the HST-STIS Archive using the Karhunen-Loève Image Projection Algorithm

The Archival Legacy Investigations of Circumstellar Environments (ALICE) program has been developed to re-process the archival HST-NICMOS coronagraph surveys. The ALICE pipeline uses Karhunen-Loève Image Projection Algorithm (KLIP) for advanced point-spread function (PSF) subtraction, which is proved to outperform the classical PSF subtraction techniques. Here we process the whole HST-STIS wedge A0.6 and A1.0 images using KLIP, and the revealed exoplanetary disks are presented.