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Greenbaum, Alexandra Small inner working angles with the Gemini Planet Imager's non-redundant mask

Non-redundant mask (NRM) interferometry splits up the pupil into a set of holes that form unique hole-to-hole vector spacing. The interferometric resolution complements coronagraphy by accessing small inner working angles behind the coronagraphic spot. The NRM search space is excellent for probing the environment around hot young stars whose disk gaps may be harboring planets in the process of formation. Coupled with polarimetry, differential visibility measurements can resolve young disks very close in. The Gemini Plant Imager has a 10-hole NRM that operates with both IFU spectroscopy and polarimetry. I report the status of the NRM mode, which will be available in the upcoming semester at Gemini and discuss some recent results from NRM commissioning data.