Protoplanetary and debris disks

Dynamical Photometry

Existing capability

Microlensing

Projected discoveries

n = planets known

Discoveries:

29 planets
(18 systems, 5 multiple)

676 planets
(511 systems, 119 multiple)

1 planet
(1 system, 0 multiple)

49 planets
(47 systems, 2 multiple)

70 planets
(65 systems, 3 multiple)

2652 planets
(1978 systems, 448 multiple)

Star accretion (?)

Colliding planetesimals (1?)

Radio emission

X-ray emission (1)

Protoplanetary and debris disks

Exoplanet Detection Methods

Timing

Astrometry

Radial velocity

Transits

Imaging

Microlensing

Dynamical

Photometry

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