

HD 69830

THE SYSTEM

discovered in	2006
with	radial velocities
distance	41.1 light years
constellation	Puppis (08 ^h 18 ^m)

THE STAR

mass	0.86 suns
radius	0.90 suns
temperature	5385 Kelvin
luminosity	0.61 suns
age	7 billion years

THE PLANETS

	b	c	d
distance (au)	0.079	0.19	0.63
orbit (days)	8.67	31.6	197
mass (earths)	10.5	12.1	18.4
radius (earths)	?	?	?
eccentricity	0.1	0.13	0.07
type	mini Neptune	mini Neptune	mini Neptune



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