

# $\gamma$ ANDROMEDA

## THE SYSTEM

discovered in	1996
with	radial velocity
distance	43.9 light years
constellation	Andromeda ( $01^{\text{h}}36^{\text{m}}$ )

## THE STAR

mass	1.27 suns
radius	1.63 suns
temperature	6212 Kelvin
luminosity	3.55 suns
age	3.8 billion years

## THE PLANETS

	b	c	d	e
distance (au)	0.059	0.83	2.53	5.25
orbit (days)	4.62	241	1283	3849
mass (jupiters)	1.78	10.78	8.86	1.06
radius (jupiters)	?	?	?	?
eccentricity	0.012	0.247	0.249	0.005
type	giant	giant	giant	giant



