

Properties of Jupiter and Saturn					
	Jupiter	Saturn			
Equatorial radius [km] Flattening Mass / Earth mass Mean density [kg m ⁻³] Rotation period [h] Equatorial gravity [ms ⁻²] Surface temperature [K] Emitted/absorbed power	71,500 1 / 15.7 318 1330 9.9 22.9 124 1 7	60,300 1 / 9.8 95 690 10.7 9.1 95 1.8			
Atmospheric composition H ₂ He H ₂ O CH ₄ NH ₃	0.85 0.15 0.001 0.001 0.002	0.94 0.05? 0.001 0.002 0.001			
Christensen, Planetary Interiors and Surf	5.2				









Properties of Uranus and Neptune					
	Uranus	Neptune			
Equatorial radius [km] Flattening Mass / Earth mass Mean density [kg m ⁻³] Rotation period [h] Equatorial gravity [ms ⁻²] Surface temperature [K] Emitted/absorbed power	25,400 1 / 44 14.5 1320 17.2 8.7 53 1.06	24,600 1 / 58 17.1 1640 16.1 11 52 2.6			
. Atmospheric composition $$\rm H_2$$ ${\rm He}$$ ${\rm CH_4}$$ ${\rm NH_3}$	0.83 0.15 ? 0.02 0.0001?	0.83 0.15 ? 0.02 ?	57		
Christensen, Planetary Interiors and Surf	aces, June 2007		0.1		







