Melissa Swearingen & Kimberly Markley
"Sol" System EER Diagram
to Relational Schema Conversion
CS 340 Databases
Homework 9 & 10

ARTIFICIAL_SATELLITE

Satid	Name	Country_origin

SATELLITE_TASK

Satid	Task

ALIEN_LIFE

Satid	Alien_name	Sentient?

STAR

Sid	Star_name	Mass	Luminosity	Radius

PLANET

Pid	Name	Mass	Diameter	Gravity	Obital_period	Day_length	Dwarf_planet_flag

MOON

Mid	Name	Pid	Radius	Albedo

MOON_ORBIT

Pid	Mid

ASTEROID

Aid	Name	Mass	Diameter	Rotation_period

COMET

Cid	Name	Mass

MONITORS

Cid	Aid	Mid	Satid	Alien_name	Sid	Pid

ORBITS

Aid	Pid	Sid

COLLIDES

Pid	Mid	Aid