



Introduction to Astrodynamics

Lecture Series
Presented by visiting
Professor Jizhang Sang

23rd – 27th November

Program

Professor Sang Lecture Series Schedule

Monday 23rd November

09:30	Welcome and Registration
09:45-11:15	Coordinate and Time Systems
11:15-11:30	Morning break
11:30-13:00	Coordinate and Time Systems (cont.)
13:00-14:00	Lunch
14:00-16:00	Two-body Problem
16:00-16:30	Afternoon break
16:30-17:30	Two-body Problem (cont.)
17:30	Close

Tuesday 24th November

08:30-09:45	Initial Orbit Determination
09:45-10:00	Morning break;
10:00-11:00	Initial Orbit Determination (cont.)
11:00-12:00	Lunch
12:00-14:00	Initial Orbit Determination (cont.)
14:00-15:00	General Perturbations
15:00-15:30	Afternoon break
15:30-17:30	General Perturbations (cont.)
17:30	Close

Wednesday 25th November

08:30-10:30	General Perturbations (cont.)
10:30-11:00	Morning break
11:00-13:00	Orbit propagations
13:00-14:00	Lunch
14:00-15:00	Orbit propagations (cont.)
15:00-15:30	Afternoon break
15:30-16:30	Orbit propagations (cont.)
16:30	Close

Thursday 26th November

08:30-09:45	Orbit determination
09:45-10:00	Morning Break
10:00-11:00	Orbit determination (cont.)
11:00-12:30	Lunch
12:30-14:30	Orbit determination (cont.)
14:30-15:00	Afternoon break
15:00-17:00	Orbit determination (cont.)
17:00:	Close

Friday 27th November

09:00 -11:00	Debris Orbit Issues
11:00 -11:30	Morning break
11:30 -13:30	Debris Orbit Issues
13:30 - 15:30	Lunch
15:30 -16:30	Debris Orbit Issues
16:30 -16:45	Afternoon break
16:45:	Close