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Syllabus

COURSE HOME	This course was originally offered in Course 13 (Department of Ocean Engineering) as 13.472J. In 2005, ocean engineering subjects became part of Course 2 (Department of Mechanical Engineering), and this course was renumbered 2.158J.
SYLLABUS	Course Meeting Times Lectures: 2 sessions / week, 1.5 hours / session
CALENDAR	Course Prerequisites
READINGS	Permission of instructor (Subject requires typical undergraduate mathematics, eg. ordinary differential equations, introductory linear algebra and numerical analysis, and a high level programming language.)
LECTURE NOTES	Course Grading (Individual Effort) PS1 on Differential Geometry: 15%
ASSIGNMENTS	 PS2 on B-splines and NURBS: 25% PS3 on Blends, GCs and Intersections: 20% PS4 on Non-Linear Solver and Offsets: 25%
RELATED RESOURCES	PS5 on Solid Modeling: 15%
	Required Textbook
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