MATH 6701, MWF 1:50 p.m., EC 322

Instructor: Andrzej Derdzinski, office: Math Tower 442, e-mail: andrzej@math.ohio-state.edu
hours via Zoom: Tue. 2:30−3:30 P.M. & Thu. 11:30 A.M. − 12:30 P.M. and by appointment
The following texts are accessible through the course homepage at
https://people.math.osu.edu/derdzinski.1/courses/6701/6701.html
[**DG**]: *Differential Geometry*, [**DF**]: *Distributions and the Frobenius Theorem*, [**PS**]: *Projective Spaces and Grassmannians*
Section and page numbers refer to the text [**DG**]
Grading based on a take-home final exam.

OHIO STATE UNIVERSITY   **AUTUMN SEMESTER 2022**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 22 *no classes*	Aug. 23 *no classes*	August 24 §§1, 14 (p. 53 only) p.2/2,5,6,9,10	Aug. 25	August 26 §§2, 3 p.4/1-6,11
August 29 §3, 4 p.8/1-8	Aug. 30	August 31 §§4, 5 p.15/3,9,10,13; p.21/7,11	Sept. 1	September 2 §6 p.24/6,7,12
September 5 LABOR DAY *no classes*	Sept. 6	September 7 §7 p.27/2,3,4	Sept. 8	September 9 §8 p.31/3,5,11,13
September 12 §73 p.196/1-6	Sept. 13	September 14 §74 p.198/15-19	Sept. 15	September 16 §9 p.36/3,10,18,19
September 19 §10 p.36/21,22,29; p.41/1	Sept. 20	September 21 §11 p.44/1-3	Sept. 22	September 23 §12 p.49/2-5
September 26 §14 p.52/8,10,11,12	Sept. 27	September 28 §§83,14 p.55/1,4,5,6	Sept. 29	September 30 §§70,74,81 p.198/17,18,19,21
October 3 §§15, 84 p.59/3,4,8; p.215/1,3,4	Oct. 4	October 5 §§75, 17 p.69/1-4	Oct. 6	October 7 §17, 18 p.69/5-8
October 10 §§18, 19 p.75/1-4	Oct. 11	October 12 §16 p.65/1-4	Oct. 13	October 14 §16 p.65/5-7
October 17 §§16, 78 p.205/1,2,5,6	Oct. 18	October 19 §79 p.	Oct. 20	October 21 §85 p.
October 24 §87 p.	Oct. 25	October 26 §88 p.	Oct. 27	October 28 §96 p.
October 31 §49 p.	Nov. 1	November 2 §50 p.	Nov. 3	November 4 §51 p.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 7 §51 p.	Nov. 8	November 9 §51 p.	Nov. 10	November 11 VETERANS' DAY *no classes*
November 14 §52	Nov. 15	November 16 §52 p.	Nov. 17	November 18 §28 p.
November 21 §§54, 55 p.	Nov. 22	November 23 TG BREAK *no classes*	Nov. 24 THANKS- GIVING	November 25 *no classes*
November 28 §§55, 56	Nov. 29	November 30 §	Dec. 1	December 2 §54
December 5 §	Dec. 6	December 7 *last day of classes*	Dec. 8	December 9

Last updated on **AUGUST 17**