

MATH 1106 DIS 208

Wk 10 (#1)

4/15/2020

Discussion Outline

- Worksheets

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Office hours: 4:15 - 6:15 Thu
(EST)

Changes to University-wide grading policy

(Posted to the Cornell Coronavirus page, 4/5)

- Undergrads have until May 12 to drop a course without a W or change the grading to S/U.
- Courses in which an S grade earned count towards major/minor requirements.
- Credits taken as S/U excluded from maximum allowed S/U limits.

Upcoming Assessment

- Homework 9 (Monday, 4/20)
- Reading Quiz 19 (Tonight, 4/15)

Last time: - Finding & describing equilibria

This time: - Two-dimensional Equilibrium points
- Equation of lines recap

- Solutions to the worksheet today will be viewable on Youtube tonight

Common Types of 2D equilibrium points

- Stable node

- Unstable node

- Saddle point

- Stable spiral

- Unstable spiral

- Neutral equilibrium point / center

