

Math 235: Calculus Lab

Prof. Doug Hundley

Whitman College

Week 6

Groups For Lab 2 (1:00PM, Wed)

- ▶ Row 1 (Front Row)
 - ▶ Group 1: Will Clifford, Helena Victor, Reed Hendrickson
 - ▶ Group 2: Karen Vezie, Marcos Medina-Saldana
- ▶ Row 2:
 - ▶ Group 3: Rose Baunach, Alec Foote
 - ▶ Group 4: Phil Chircu, Hannah Horner
 - ▶ Group 5: Matthew Hirano, Nick Johnson
- ▶ Row 3:
 - ▶ Group 6: Andzu Schaefer, Lane Barton
 - ▶ Group 7: Elissa Picozzi, Alysse Ketner
- ▶ Row 4:
 - ▶ Group 8: Alex McFadden, Elliot Granath
 - ▶ Group 9: Teylor Greff, Chelsi Brewer

Groups For Lab 2 (2:30PM, Wed)

- ▶ Row 4 (Back Row)
 - ▶ Group 1: Kevin Obey, Rebecca Ansolabehere
 - ▶ Group 2: Austin Sloane, Thanh Huynh
- ▶ Row 3:
 - ▶ Group 3: Jessica Sutter, Olivia Sasaki
 - ▶ Group 4: Nina Henelsmith, Jade Anderson
 - ▶ Group 5: QA Hoang, Zach Calo
- ▶ Row 2:
 - ▶ Group 6: Isabel Mills, Peter French
 - ▶ Group 7: Adam Dawson, Keely Adjorlolo
- ▶ Row 1 (Front Row)
 - ▶ Group 8: Emma Twersky, Megan Bafus
 - ▶ Group 9: Elenore Bastian, Anker Anderson

Groups For Lab 2 (1:00PM, Fridays)

- ▶ Row 1:
 - ▶ Group 1: Thomas Kubail Kalousdian, Mackenzie Cummings
 - ▶ Group 2: Zongli Shi, Elliot Burch
- ▶ Row 2:
 - ▶ Group 3: Nikita Komachkov, Lexi Perez
 - ▶ Group 4: Jordan Dickson, Marissa Childs

REMINDER:

Lab 1 (Biorhythms) is due today. Please put both the tex file and the pdf file in a folder on CLEo labeled "LAB 1".

Overview of Lab 2

In Lab 2, we look at the extremely useful theorem of Clairaut. Clairaut's theorem tells us when the mixed partial derivatives are equal. (You may not have covered this in Calc III yet, but you should by next week- Until then, just work with the graphical questions.)

Please work through the “Pre-Lab” carefully- It will help you answer many of the questions in Lab 2.

Schedule for Lab 2:

- ▶ This week: Work through the pre-lab. You might start working on the questions in the lab.
- ▶ Next week: Answer the questions in the lab. Start typing up the lab results.
- ▶ Week before break: Short exercises in class. We will also have time to finish the lab.

NOTE: There may be some adjustments made to Lab 2 before next week!

DUE: The lab is due (tex and PDF files) before you leave for break!