

## MATH 275: EXAM 2 TOPICS AND PRACTICE PROBLEMS

- Motion in space: velocity and acceleration (Section 13.4): # 11, 15, 20, 23, 25
- Functions of several variables (Section 14.1): # 9, 15, 25, 45
- Limits and continuity (Section 14.2): # 5, 9, 17, 25, 31
- Partial derivatives (Section 14.3): # 15, 19, 29, 42, 47, 55, 63
- Tangent planes (Section 14.4): # 5, 11, 19, 25
- The chain rule (Section 14.5): # 2, 5, 8, 11, 21, 27, 32, 49