

MAC 2233 EXAM II TOPICS (MWF)
(65 points)

- 5.5 ① Business and economics applications. (20)
- 7.1 ② Functions of several variables, domains. (15)
- 7.2 ③ Partial derivatives, second-order partials,
Chain Rule, incremental approximation formula (15)
- 7.3 ④ Optimizing functions of 2 variables, critical points,
Second partials Test, saddle points, relative maxima
and minima. (15)