PRINCIPLES OF ANALYSIS
PRE-FINAL BRIEF

PAUL L. BAILEY

The final consists of ten problems worth ten points each. It will probably be structured like this:

(1) True/False (1st half of course)
(2) True/False (2nd half of course)
(3) Multiple Choice
(4) Computation (find the limit)
(5) Computation (apply the definition)
(6) Examples (functions with properties)
(7) Theory
(8) Theory
(9) Examples (from the theory)
(10) Theory

Briefly review all sections from chapters 0 through 5 of the book. Thoroughly understand these sections from the book: 1.2, 2.3, 3.3, 3.4, 4.1, 5.1, 5.2. Understand the relationships between the properties of continuity, differentiability, and integrability.

Department of Mathematics and CSCI, Southern Arkansas University
E-mail address: plbailey@saumag.edu

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