

Please answer the questions below. I prefer to have your file scanned and saved as a single pdf and submitted to Blackboard.

Name the pdf file: `hw08_math413_lastname.pdf` with “lastname” of course replaced by your last name.

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1. Section 4.4, Exercise 5, part (a, b, & d). Directly use the definition of uniform continuity.
2. Section 5.1 Exercise 3(b,e).
3. Section 5.1 Exercise 15.
4. Section 5.2, Exercise 3: