

Mathematics 3790H – Analysis I: Real Fake analysis

TRENT UNIVERSITY, Winter 2015

Assignment #6

Faking it!

Due on Friday, 27 February, 2015.

In some fields it is more important to be *convincing* than to be right. Let's try this:

1. Devise a plausible-sounding, but false, proposition concerning sequences or series, as well as an as plausible as you can "proof" for it. Explain why the proposition is actually false and the proof fails. [10]