

International University Bremen
School of Engineering and Science
Götz Pfander, Sergei Markouski, Alex Sava

Fall Term 2007
Name:

Analysis I — Quiz 8
03.12.07

Q8.1. Let f be differentiable on $[0, \infty)$ with f' bounded by a polynomial of degree one. Show that this implies that f is bounded by a polynomial of degree two.