

UPDATED GENERAL INFORMATION — JANUARY 17, 2014

Quiz for Tuesday, January, 21

As indicated previously, the quiz will involve stating the definitions of least upper bounds, the completeness property of the real number system, the limit L of an infinite sequence $\{a_n\}$ (assuming one exists), and the continuity of a real valued function f at a point a , where f is defined on some interval containing a .

Recommended exercises for Chapter 5 of Sutherland

- Chapter 5: 5.2 – 5.4, 5.6, 5.7, 5.9, 5.10, 5.13

The following references are to the file `exercises02w14.pdf` in the course directory.

- Additional exercises for Chapter 5: 1, 2, 5, 6(*iv*) – (*v*), 7