

# Advanced Mathematical Analysis

Khalid A. A. Utub

This lectures mainly based on course given by Pro. Vitaly Moroz in  
Swansea University.

This lecture notes are not intended to cover the entire content of the  
lectures

# Reading books

1. Principles of Mathematical Analysis

Walter Rudin       $3^{rd}$  ed.

2. A First Course in Real Analysis

M. H. Protter    and    C. B. Morry.

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