

## Corrections for Topics in Analysis notes

If you have a copy of the notes dated before December 28th 2016, please print out new ones. These corrections only refer to later versions.

In Proofs, page 11, first paragraph of proof of Lemma 4.10 add first sentence:-

We give a direction to each edge of a small triangle by describing each small triangle anticlockwise.

in notes Lemma 7.2(i) replace second instance of 'at most' by 'no greater than'. (Not a mathematical correction.)

In Notes.

Exercise 18.7 should have  $h(y) = c$  not  $g(y) = c$ .

In notes just before beginning of Section 15.

$$\text{replace } \frac{1}{\log 2} \log \left( \frac{j+2}{j(j+2)} \right) \text{ by } \frac{1}{\log 2} \log \left( \frac{(j+1)^2}{j(j+2)} \right).$$

In Theorem 15.4 (iv) the even sequence should be increasing not decreasing, and the odd one vice versa.