

I'll fix typos that I find or are reported during term by updating the lecture notes on the courses webpage. To avoid any confusion I'll list any corrections that have to do with mathematics (rather than grammar/spelling...) in this document.

## Corrections made:

- p. 5 Fixed typo in definition of  $I_-(f)$
- p. 10 Wrong inequality signs ( $\leq$  instead of  $\geq$ ) in proof of Prop 15 fixed
- p.14 Corrected typos of  $[c, a]$  to  $[c, d]$  and  $[c + \varepsilon, c - \varepsilon]$  to  $[c + \varepsilon, d - \varepsilon]$  in proof of Thm 2.2 and  $f(x) \geq \varepsilon/2$  to  $f(y) \geq \varepsilon/2$  in proof of Lemma 2.3.
- p.15 Proof of Prop 2.4, corrected name of intermediate point from  $c$  to  $\xi$  in last bit of proof.
- p.16 added missing  $> 0$  to  $\int_a^b w > 0$  in first line.