

Errata:

Page 249, Line -7. In the proof of Lemma 7.7.3, the expression " $I(c, \alpha_y)$ " is incorrect. It should be replaced by " $I(c, \alpha_x)$ ".

Page 172, Exercise 1 is incorrect. Instead, it should be "Suppose that  $F = G + H$ ,  $H$  is an inessential sphere and  $G \cap H$  is connected. Show that  $G$  is isotopic to a subsurface of  $F$ . "