Introduction to Perturbation Methods (2nd Ed)
by M. Holmes

Typos

pg 11: third line from bottom should be: $\quad \sim \frac{1}{\varepsilon^{1/2}}\left(1 + \frac{2}{3}\varepsilon\right)$

pg 101: Exercise 2.32(c), BCs should be $y(0) = 1$ and $y(1) = -1$
Exercise 2.32(f), the left BC should be $y(0) = -2$ (if $y(0) = -1$, then there is a BL at $x = 0$)

pg 147: Exercise 3.2(d), the potential should be $V(y) = (1 + y)^{-12} - 2(1 + y)^{-6}$

pg 266: penultimate line, Fig 4.9 should be Fig. 4.11

pg 317: eq (5.47), ε should be ε^2

pgs 352 and 354: The captions for Figures 6.17 and 6.18 need to be interchanged.