

# Smith and Corripio, 3<sup>rd</sup> edition

## Principles and Practices of Automatic Process Control

### Errata

Page 127, Eq. 4-2.39:

First term in numerator is "31.79" (not "-31.79")

Page 161, Equation for  $f_s$  has an extra = sign

Page 222, Problem 6-14:

"In Problem 4-3..." (not "In Problem 4-4...")

Page 222, Problem 6-15, should read:

"Note: The simulation of this process is the subject of Problem 13-16." (not "13-22")

Page 277, Problem 7-24:

(Last sentence in part (a)) "caused by a 0.001 m<sup>3</sup>/s change in inlet flow." (not "0.5 m<sup>3</sup>/s")

Page 486, Problem 13-17, should read:

"..., the equilibrium slope is  $m = \underline{0.95}$ , and the mass transfer coefficient is  $K_a = \underline{209} \text{ min}^{-1}$ ." (not "3.95" and "3.646")

Page 487, Problem 13-18, should read:

"... to a step change in the process flow of 0.02 m<sup>3</sup>/min, ..." (not "...flow of cooling water of...")

Page 487, Problem 13-23, should read:

"... to a step change of 1 lb/gal in inlet reactant concentration." (not "... 5 gpm in inlet flow.")

Page 487, Problem 13-31, should read:

"... with the process flow  $\underline{f(t)}$  as the major disturbance." (not " $\underline{f_c(t)}$ ")

Page 488, Problem 13-35, should read:

"... and plot the responses to a step change of 1000 lb/h in feed flow set point." (not "steam flow.")