

Errata and Corrigenda for *Statistics for Chemical and Material Engineers: A Modern Approach*

Last Update: August 26th, 2016

Page, line	Current Form	Correction
p. 64, line 12	...variance is known (in which it should be used in lieu of σ) or $n > 30$variance is known (in which <u>case</u> it should be used in lieu of σ) or $n > 30$.
p.73, line 1/2	Example 2.15: Testing the Difference in Means— Unknown, Common Mean	Example 2.15: Testing the Difference in Means— Unknown, Common <u>Variance</u>
p. 77 (last line of the page)	(not centred)	(centred; The formula should be centred on the page.)
p. 106, line 14	$13.5 \pm 0.4 \text{ kg} \cdot \text{m}^{-1}$	$13.\underline{4} \pm 0.4 \text{ kg} \cdot \text{m}^{-1}$
p. 106, line 18	$14 \pm 1 \text{ kg} \cdot \text{m}^{-1}$	$\underline{13} \pm 1 \text{ kg} \cdot \text{m}^{-1}$
Table 3.2 (fifth cell)	Pronounced Tails	<u>Pronounced</u> Tails
pp. 287 – 289	m -step	\underline{t} -step
p. 288, line 4	where some L is a rational function of z^{-1}	where <u>L is some rational</u> function of z^{-1}
p. 293, Equation (6.31) p. 293, line after Equation (6.31)	$t t - 1$	$\underline{t} + 1 \underline{t}$ (Note both formulations are equivalent, but for consistency, we should use the corrected form.)
p. 340, Table 7.3	start, *	<u>star</u> , *

Page, line	Current Form	Correction
p. 311, Fig. 6.2		(See Figure 1 for the corrected image, which clarifies the relationship between the flows in the 4 tanks.)

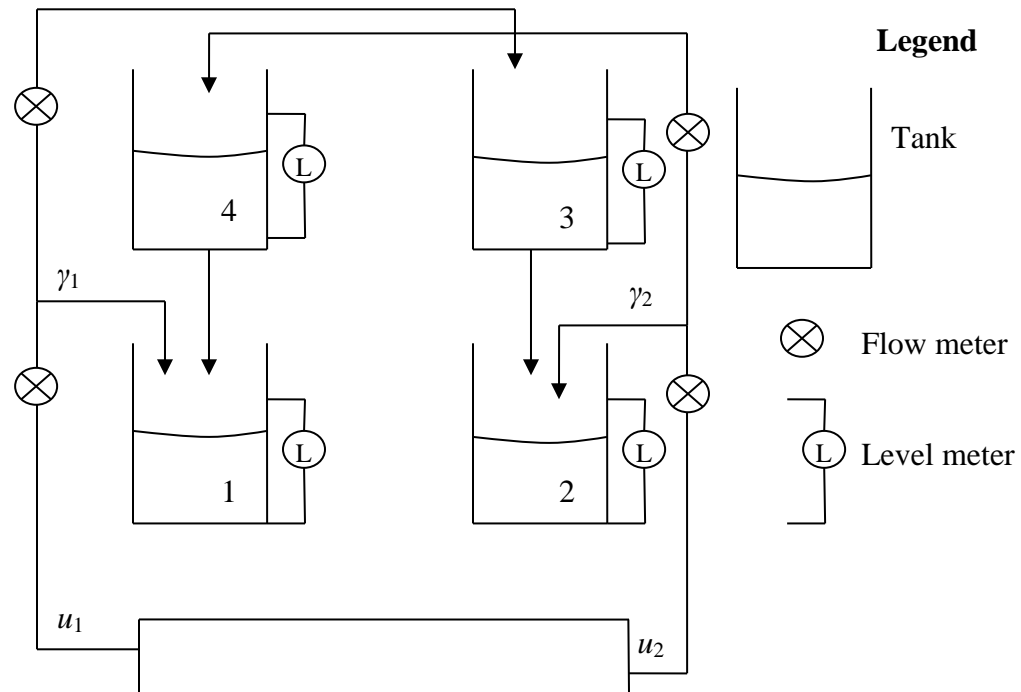


Figure 1: Corrected Fig. 6.2



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