

Errata for *Social Media Mining: An Introduction*

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Ch.	Section	Page	Line	Was	Should be
1	1.5	8	13-14	Data Basis	Databases
2	2.6.2	35	16	Edsgerd Dijkstra	Edsger Dijkstra
3	3.4.1	74	2	basically the covariance	basically n times the covariance
3	3.4.1	74	3	multiplication of variances	multiplication of standard deviations
3	Ex. 3.15	76	3	$\begin{bmatrix} 0 & 1 & 1 & 0 & 0 & 0 \\ 1 & 0 & 1 & 1 & 0 & 0 \\ 1 & 1 & 0 & 0 & 1 & 0 \\ 0 & 1 & 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & 1 & 1 & 0 \end{bmatrix}$	$\begin{bmatrix} 0 & 1 & 1 & 0 & 0 & 0 \\ 1 & 0 & 1 & 1 & 0 & 0 \\ 1 & 1 & 0 & 0 & 1 & 0 \\ 0 & 1 & 0 & 0 & 0 & 1 \\ 0 & 0 & 1 & 0 & 0 & 1 \\ 0 & 0 & 0 & 1 & 1 & 0 \end{bmatrix}$
3	Ex. 3.15	76	3,4,5	$\alpha = 0.4$	$\alpha = 0.3$
4	Eq. 4.19	93	19	$0 \leq i - j \leq c/2$	$0 \leq i - j \bmod (n - 1 - c/2) \leq c/2$ or $0 \leq \min(n - i - j , i - j) \leq c/2$
5	5.1	107	21	Stevens [1996]	[Stevens, 1946]
6	6.1.2	147	5	node reachability	node reachability
6	6.1.2	150	1	Palla et al. [2005]	[Palla et al., 2005]
6	Fig. 6.15 Caption	168	1	Community	Community
6	6.3.1	171	24	number of data points	numbers of data points
6	6.4	174	2nd to last	Communities	Communities
6	Fig. 6.17 Caption	178	2	Community	Community
7	Alg. 7.2	191	7	$f(S \cup \{v\}) - f(s)$	$f(S \cup \{v\}) - f(S)$
7	Thm. 7.1	191	3	$f(S \cup \{v\}) - f(s)$	$f(S \cup \{v\}) - f(S)$
7	7.3.2	193	25	20th century Tarde [1907]	20th century [Tarde, 1907]
7	Eq. 7.30	203	18	$I(t) = \frac{NI_0e^{\beta t}}{N+I_0(e^{\beta t}-1)}$	$I(t) = \frac{NI_0e^{\beta Nt}}{N+I_0(e^{\beta Nt}-1)}$
7	7.4.2	203	last	$i_0 = \frac{I_0}{N}$	I_0 with i_0 and N with 1
7	7.6	212	17	Morris [2000]	[Morris, 2000]
8	8.2.1	226	27	micrologging	microblogging
8	8.2.2	233	13	deactivated	deactivated
9	9.2.3	256	5	such the recommendation	such that the recommendation
10	10.1.3	280	3	it measure is	it is
Notes	Ch. 5	296	1	[Zafarani, Cole, and Liu, 2010]	[Zafarani and Liu, 2009b]
Bibs		312	4	Stevens, S. S.	Stevens, S. S. 1946