

ERRATA

Basic Concepts in Data Structures

Page	Line	instead of	should be
22	-9	expression	expressions
26		merge algorithm	$\text{merge}(i, k, j)$ $p_1 \leftarrow i; \quad p_2 \leftarrow k + 1; \quad p_3 \leftarrow i$ $\text{while } p_3 \leq j \text{ do}$ $\quad \text{if } p_1 \leq k \text{ and } A[p_1] < A[p_2] \text{ then}$ $\quad \quad B[p_3] \leftarrow A[p_1]; \quad p_1++; \quad p_3++$ $\quad \text{else } B[p_3] \leftarrow A[p_2]; \quad p_2++; \quad p_3++$ $A[1] \cdots A[j] \leftarrow B[1] \cdots B[j]$
29	-13	straightforward ,	straightforward,
41	12	for BFS	for DFS
		Captions	
78	Fig 5.8	$BF(v)$	$BF(v_b)$
79	Fig 5.9		
	Fig 5.10		
115	11	-rwxrw-r-	-rwxrw-r--
131	8	647 is 010000111	647 is 1010000111
133	18	definition,	definition.
133	26	these number	these numbers
142		A_n, α^n	A_k, α^k
143	17	$E(C_n) = \lim_{n \rightarrow \infty} A_n$	$E(C_n) = \lim_{k \rightarrow \infty} A_k$
147	-2	deletion	deletions
147	7	addressing.	addressing,
157	22	done is some	done in some
173	18	step 5	step (v)
206	6	$q \leftarrow \text{next}(\text{next}(\text{next}(p)))$	$q \leftarrow \text{next}(\text{next}(\text{next}(q)))$
206	11	$q \leftarrow \text{next}(\text{next}(p))$	$q \leftarrow \text{next}(\text{next}(q))$
213	6	if it is smaller,	if it is larger,