

Printing blemishes in the Second edition

1. Blemishes in tables and figures

Page	Figure/Table	Blemish
107	Fig. 3.11	An arrow starting at the left of the word 'Threads', slanted downwards and to the left, and reaching into the circle is missing. The arrowhead is visible, but the stem of the arrow is missing.
154	Table 4.5	Delete the last column 'Highest response ratio next (HRN)' and its 3 subcolumns.
171	Fig. 4.13	Arrows from the circle numbered 2 to the circle numbered 3 and from the circle numbered 5 to the circle numbered 4 are missing.
185	Table 4.16	The symbol '-' (minus sign) is missing in 8 places.
226	Fig. 5.21	An arrow from the disk labelled 'Object modules' to the block labelled 'Linker' is missing. Also, an arrow from the disk labelled 'Binary programs' to the block labelled 'Loader' is missing.
238	Fig. 6.1	An arrow starting from the end of the lower line reaching into the dashed box labelled 'Memory allocation information', slanted upwards to the right and pointing to the top of the box labelled 'Memory' is missing (the arrowhead is visible).
248	Fig. 6.7	Cross-hatching lines surrounding the lines marking the 'Desirable operating zone' are missing.
372	Fig. 8.6	Read $L_{i-1} \oplus f(R_{i-1}, K_i)$ instead of $L_{i-1} \oplus f(R_{i-1}, K_i)$.
420	Fig. 9.16	Fork at the top right, and slanted downwards to the left, is partially missing.

2. Blemishes in text

The symbol ‘-’ (minus sign) is missing in a number of places. Here are the details:
 (Note: (1) A ‘+n’ in the line column implies line ‘n’ following a figure, (2) A ‘-n’ in the line column implies line ‘n’ from bottom of page.)

Page	line	Read this	Instead of this
36	17	$(1 - h)$	$(1 h)$
59	11	$(t_f - t_0)$	$(t_f t_0)$
78	-4	$m - 1$	$m 1$
79	2, 3	$m - 1$	$m 1$
171	10	$-\sum_{k \in \text{descendant}(i)} x_k$	$\sum_{k \in \text{descendant}(i)} x_k$
178	-2	-20 and 19, where -20	20 and 19, where 20
179	-4	5 and -5	5 and 5
179	-2	nice - 5	nice 5
183	7, 9	$(C_i - A_i)$	$(C_i A_i)$
184	9	$1 - e^{-\alpha.t}$	$1 e^{\alpha.t}$
184	16	$1 - e^{-\omega.t}$	$1 e^{\omega.t}$
185	3	$1 - e^{-\alpha.t}.W$	$1 e^{\alpha.t}.W$
185	-6	$\frac{W_0}{1-\rho}$	$\frac{W_0}{1-\rho}$
185	-1	$\frac{W_0}{1-\rho'}$	$\frac{W_0}{1-\rho'}$
186	13	$\frac{\rho^i \times (1-\rho)}{1-\rho^{n+1}}$	$\frac{\rho^i \times (1-\rho)}{1-\rho^{n+1}}$
201	+7	memory - assumed	memory assumed
201	+8	70000 - 50000	70000 50000
209	+10	$z = 1 - y$	$z = 1 y$
218	-2	$n_p = l_l - n_b$	$n_p = l_l n_b$
219	2	$n_f = l_p - n_b$	$n_f = l_p n_b$
224	16	$N - 2 \times L - G$	$N 2 \times L G$
240	+3	50K - 1	50K 1
240	-1	$nf - 1$	$nf 1$
241	1	$nf \times s - 1$	$nf \times s 1$
245	-8	$(1 - pr_1)$	$(1 pr_1)$
249	23	$0 \dots n - 1$	$0 \dots n 1$
252	11, 14	$(pr_1 - pr_2)$	$(pr_1 pr_2)$
252	15	$(1 - pr_1)$	$(1 pr_1)$
264	+8	$2^{n_b - e}$	$2^{n_b e}$
264	+10	$n_p - (n_b - e)$	$n_p (n_b e)$
264	+11	$n_b - e$	$n_b e$
277	26	$s_m - \sum_k$	$s_m \sum_k$

Page	line	Read this	Instead of this
297	-5	the $-w$ page	the w page
297	-4	the $-i$ page	the i page
297	-3	the $-w$ page	the w page
297	-3	the $-j$ page	the j page
309	-9	$n - (t_n - 1) \times p$	$n (t_n - 1) \times p$
429	4, 5, 7	$n - 1$	$n - 1$
429	-1	P_{n-1}	P_{n-1}
429	-1	P_{turn-1}	P_{turn-1}
430	24, 25, 27, 34, 36	$n - 1$	$n - 1$
432	4	$S - 1$	$S - 1$
434	-2	$S - 1$	$S - 1$
438	4	$[0..n - 1]$	$[0..n - 1]$
441	21	$runread-1$ and $runwrite-1$	$runread - 1$ and $runwrite - 1$
441	22	$totread-1$ and $totwrite-1$	$totread - 1$ and $totwrite - 1$
442	10	$sem.value-1$	$sem.value - 1$
445	5	$[0..n - 1]$	$[0..n - 1]$
445	21	$full-1$	$full - 1$
446	15	$runwrite-1$	$runwrite - 1$
446	17	$runread-1$	$runread - 1$
451	5	$[0..n - 1]$	$[0..n - 1]$
451	22	$full - 1$	$full - 1$
453	24	$count - 1$	$count - 1$
487	-7	$P_1 - R_1 - P_2 - R_2 \dots R_{n-1} - P_n$	$P_1 R_1 P_2 R_2 \dots R_{n-1} P_n$
487	-5	$P_1 - P_2 - \dots - P_n$	$P_1 P_2 \dots P_n$
487	-1	$\{P_1, \dots, P_{n-1}\}$	$\{P_1, \dots, P_{n-1}\}$
488	-17	$P_1 - R_1 \dots P_i - R_i - P_{i+1} - \dots P_n$	$P_1 R_1 \dots P_i R_i P_{i+1} \dots P_n$
493	-9	$[k] - Requested_resources[l, k]$	$[k] Requested_resources[l, k]$
506	15	$[k] - Simulated_total_alloc[k]$	$[k] Simulated_total_alloc[k]$
506	16	$[l, k] - Simulated_allocation[l, k]$	$[l, k] Simulated_allocation[l, k]$
506	20	$[k] - Simulated_allocation[l, k]$	$[k] Simulated_allocation[l, k]$
508	-7	$n_i - \dots - n_j$	$n_i \dots n_j$
508	-7	$n_j - \dots - n_i$	$n_j \dots n_i$
510	5	$R_1 - P_i - R_2 - P_j - R_1$	$R_1 P_i R_2 P_j R_1$
511	1	$n_i - \dots - n_j$	$n_i \dots n_j$
511	1	$n_j - \dots - n_i$	$n_j \dots n_i$
517	22	$exist_s + n - 1$	$exist_s + n - 1$
528	+1	$1 - \frac{1}{2^{nc}}$	$1 - \frac{1}{2^{nc}}$
556	-1	(number of records - 1)	(number of records - 1)

Page	line	Read this	Instead of this
558	4	$t_{io} - (t_c + t_p)$	$t_{io} (t_c + t_p)$
558	24	$(100 - 1)$	$(100 \ 1)$
558	-9, -9, -7, -6, -1	$B_{uf_{i-1}}$	$B_{uf_{i \ 1}}$
558	-5	$(n - j + i - 1)$	$(n \ j + i \ 1)$
558	-3	$(j - i)$	$(j \ i)$
558	-1	$B_{uf_{i-2}}$	$B_{uf_{i \ 2}}$
681	4, 6	$\notin RP(i, k - 1)$	$\notin RP(i, k \ 1)$
704	21	$3n - 1$	$3n \ 1$
704	22	$n - 1$	$n \ 1$
704	26	$(3n - 1)$	$(3n \ 1)$
715	-11	$n - 1$	$n \ 1$
715	-10	$n - 2$	$n \ 2$
755	26, 26	$(p - 1) \times (q - 1)$	$(p \ 1) \times (q \ 1)$
755	28	$(p - 1) \times (q - 1)$	$(p \ 1) \times (q \ 1)$