ERRATA

Page No.	Para No.	Line No.	Written as	Read as
I	1	7	Theses methods	These methods
1	1	3	nowadays	now a days
1	1	4	men's striving	men striving
5	2	5	it also depends	But also depends
5	3	5	can be used	is used
5	3	6	but this is	but it is
9	2	1	is explored for configuration optimization of truss	is explored
9	4	4	attempted basic based	attempted based
14	2	8	Due of availability	Due to availability
19	6	2	$\sigma(x)$ $S_{allowable}$	$\sigma(x) \leq S_{allowable}$
20	8	7	The notation of	The notion of
33	1	2	more that	more than
33	3	3	network has a	network which has a
34	3	2	learning rate, initial	learning rate and initial
45	3	6	The next generation	In the next generation
51	10	2	2m - 1 interval	2^m - 1 interval
51	10	3	N = 2m -1 = 63	N = 2^m -1 = 63
52	1	1	$1.2^5 +1.2^4 +1.2^3 +1.2^2 +1.2^1 +1.2^0$	$1.2^5 +1.2^4 +0.2^3 +1.2^2 +1.2^1 +0.2^0$
70	2	1	7.5 N/mm^2	7.75 N/mm^2
70	Fig. 5.5	3	7.5	7.75 N/mm^2
87	2	1	shown in Fig. 6.9	shown in Fig. 6.7
107	1	1	$O(x) = V_c C_c + V_s C_s + A_f C_f$	$O(x) = V_c C_c + W_s C_s + A_f C_f$
146	3	1	C_c = cost of concrete in Rs./ M	C_c = cost of concrete in Rs./M^3.
162	6	1	max($\sigma_{bc,cal}$ or $\sigma_{bt,cal}$ 0.66fy)-1,0)	max($\sigma_{bc,cal}$ or $\sigma_{bt,cal}$ /0.66fy)-1,0)
163	Eq. 8.83		$\chi=\frac{\sigma_{ac},Cal}{\sigma_{ac}}+\frac{C_m}{\left[1-\frac{\sigma_{ac},Cal}{0.6\,f_{ccx}}\right]\sigma_{bc}} \leq 1.0$	$\chi=\frac{\sigma_{ac,cal}}{\sigma_{ac}}+\frac{C_m\,\sigma_{bc,cal}}{\left[1-\frac{\sigma_{ac},cal}{0.6\,f_{ccx}}\right]\sigma_{bc}} \leq 1.0$
170	2	8	joint 1 movable in x and y direction and joint 2	joint 1 and 2 movable in both x and y directions and joint 3
177	3	2	member stress σ_j is more than allowable value σ_{aj}	member stress σ_i is more than allowable value σ_{ai}
180	Table 8.11	3	W = w_j	$W=\sum w_j$
205	2	3	previous three triangles	previous three points
214	3	1	σ_{actual} is resultant stress σ_{perm} is permissible resultant stress	σ_{actual} is principal stress σ_{perm} is permissible stress
222	1	2	by increases	by increasing
232	2	2	A menu is developed	A module is developed
275	Fig. 9.64		M_y = 100 kN-m	M_x = 100 kN-m
285	1	2	for this values	for these values
329	Fig. 11.1		f^* - f	f^* - Δf