ERRATA

**Coupled bending-bending-torsion vibration of a
pre-twisted beam with aerofoil cross-section by
finite element method**

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- p. 224: in Eq. (13), upper limit of fourth integration should be L instead of T.
- p. 225: the second term at the right-hand side in Eq. (18) should be $r_x \dot{\theta}'_z$ instead of $r_s \theta'_z$.
- p. 225: in caption of Fig. 2, change "Go-ordinate" to "Co-ordinate".
- p. 226: in Eq. (30), insert the missing term θ_y between θ_x and ψ_x so that it reads:
  $dr \equiv u, v, \theta_x, \theta_y, \psi_x, \psi_y, \theta_z$
- p. 226: in Eq. (31), insert $=$ between $\{q_e\}$ and $[C]$.
- p. 226: in Eq. (42), first term in the first parenthesis should read $[\dot{P}_{\theta_x}]^T$ instead of $[\dot{P}_{\theta_z}]^T$.
- p. 226: in Eq. (42), first term in the fourth parenthesis should read $[\dot{P}_{\theta_x}]^T$ instead of $[\dot{P}_{\theta x}]^T$.
- p. 226: the all letters appeared just after θ in Eq. (43) should be subscript.
- p. 227: in first column of Table 1: $IG_{G\xi\xi}, IG_{G\eta\eta}, \xi T, \eta T$ should be $I_{G\xi\xi}, I_{G\eta\eta}, \xi_T, \eta_T$, respectively.

- p. 228: 4th line down from the top, change "ξT and ηT" to "ξ_T and η_T.
- p. 228: in Ref. [17], Applcation should be Application.
- p. 229: 16th and 17th lines down in Notation should combine.
- p. 229: 2nd line up from the bottom, change (.) to ($\cdot$).
- p. 230: remove the 3rd line down in Appendix B.
- p. 230: 5th line down in Appendix B, remove ^{2} and d before A and change η^2 to r_η^2 so that it reads:
  $I_{TP} = I_{GP} + (r_\xi^2 + r_\eta^2)A$
- p. 230: 4th and 6th column headings in Table 4(a) should be $I_{G\eta\eta}$ and I_T instead of $G_{\eta\eta}$ and IT, respectively.
- p. 230: in Table 4(a), the polynomial coefficient 1.0423101576e-5 appeared in the column for $A(\text{cm}^2)$ having no p_i should locate as p_5 for $I_T(\text{cm}^4)$.
- p. 230: the column heading except 1st and 5th in Table 4(b) should be ξ_T, η_T, J_G and $J_{G\eta}$ instead of $\xi T, \eta T, J_G^6$) and $J_{\eta G}$, respectively.
- p. 230: the unit in the 4th column of Table 4(b) should be (cm^6) instead of (cm).
- p. 230: in Table 4(b), to keep the same format for units as in Table 4(a), column headings should have units in the same line.