

Design of Seismic Isolated Structures

| Page No. | Correction |
|----------|---|
| 25 | In Eq. 2.2, change $k_s v_b$ to $k_s v_s$ |
| 26 | In Eq. 2.3 change “=” to “= - “ |
| 30 | <ol style="list-style-type: none"> 1. On line immediately following Eq. 2.24, change ω_1 to ω_2 2. In Equations 2.25 and 2.26 change $\omega_1 \beta_1$ to ω_1, β_1 |
| 34 | <p>Change the equations immediately before Eq. 2.38 as follows:</p> $\frac{L_1^2 M_1}{m + m_b} \ddot{q}_1 + (L_1 \ddot{v}_b) + 2\omega_b \beta_b (L_1 \dot{v}_b) + \omega_b^2 (L_1 v_b) = -L_1 \ddot{u}_g$ $(L_1 \ddot{v}_b) + \ddot{q}_1 + 2\omega_1 \beta_1 \dot{q}_1 + \omega_1^2 q_1 = -L_1 \ddot{u}_g$ |
| 38 | On the third line of this page the entire denominator should be enclosed in brackets. |
| 56 | On the first line of the second paragraph, change fraction to friction |
| 73 | In Eq. 4.8 change T_D to T_M |
| 77 | First sentence of the third paragraph ends in a question mark rather than a period. |
| 92 | In the first equation following “Step 13.”, change $K_{D,max} V_b$ to $K_{D,max} D_D$ |
| 100 | On the last line change ω^2 to ω |
| 107 | On the first line following Fig. 5.5 change “three cases” to “four cases” |
| 109 | On the 6 th line from the top change 0.51 m to 0.051m |
| 122 | In the formula for P_E (the third formula on the page), change π to π^2 |
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| 123 | Cross out (6.4) where it is shown and modify the equation below to read $P_{crit} = \left(GA \frac{h}{t_r} \right)^{1/2} \left(\frac{\pi^2}{h^2} \frac{1}{3} 6GS^2 Ar^2 \frac{h}{t_r} \right)^{1/2} = \frac{\sqrt{2\pi GASr}}{t_r} \quad (6.4)$ |
| 124 | Cross out the extra “or” on the third line. |
| 125 | After Eq. 6.9 change 10% to 90% |
| 128 | 1. In Equaion 6.18 change $1-B/D_{crit} =$ to $1-D_{crit}/B=$ 2. In Eq. 6.19 change $\sin \theta$ to $\sin \phi$ |
| 188 | 1. In the first term of the nominator of the second equation immediately following “Therefore” in Section 8.1.5 change K_D^A to K_H^A 2. On the third line from bottom of the page, change 1.1415 to 1.415 |
| 189 | Change $20(12)^2$ on the equation in the middle of the page to $20(12)(2)$. |
| 191 | On the fourth line from the bottom of the page change K_H to K_V . |
| 192 | Replace ϕ_s on the second and third lines from the bottom to Φ_s |
| 196 | In the first sentence of paragraph immediately above Section 8.1.11, change (48 in.) to (4.8 in.) |
| 198 | On the 6 th line from the bottom of the page, change $(2\pi/2.5)$ to $2\pi/2.5)^2$ |
| 199 | On the 3 rd and 6 th lines from bottom of the page. Change 0.614 to 0.611 |