

p.309, line 1 below (4.105); read: " $\mathbf{\Omega}=(\det \mathbf{Q})\mathbf{Q}\mathbf{\Omega}^*$ "

p.316, line 3 below (4.138b); replace bold t_{Φ} with t_{Φ}

p.331, Problem 4.40; the respective \mathbf{E}, \mathbf{N} directions in the figure are the x, y axes

p.342, Problem 4.84, last line; read: " $\psi = \{Q; \mathbf{i}_k\}$ "

p.343, Problem 4.88, line 2; change 4.12 to 4.10

Appendix B.

p.375, line 1 after (B.24); read: "The transposed matrix C^T ..."

p.376, line 1 delete - "adjoint"

p.379, Problem B.16, lines 1 and 2; change C to C^T

p.380, Problem B.25, line 1; change C to C^T

Answers to Selected Problems.

p.381, answer to 1.21; amend to read: " $\dot{s}(2) = \frac{\pi}{4}\sqrt{5}$ cm/sec, $\mathbf{x}(P, 4) = 2\mathbf{J}$ cm."

p.383, answer to 3.23; amend to read: "(a) $\alpha = -\frac{\sqrt{7(4 + \sqrt{2})}}{14}[\mathbf{i} + (1 - \sqrt{2})\mathbf{j} - 2\mathbf{k}]$,

(b) $\mathbf{d}(P) = -3\mathbf{i} + (1 + \sqrt{2})\mathbf{j} - 2\mathbf{k}$."

p.384, answer to 4.21; amend to read: " $\dot{\omega}_{30} = 0.014\mathbf{I} + 0.1\mathbf{J} - 0.21\mathbf{K}$ rad/sec²"