Errata to: *Fundamentals of Biomechanics: Equilibrium, Motion, and Deformation*

Nihat Özkaya, Dawn Leger, David Goldsheyder, and Margareta Nordin

Erratum to:

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The below changes are made in book:

1. **Chapter 2:** Page 32, equation in Problem 2.3 has been changed to F_{2x} ($F_{2x} = -7.1 \text{ N}$).

2. **Chapter 3:**

- Page 54, equation in Problem 3.2 has been changed to $M_0 = 3,979 \text{ Nm}$.
- Page 57, equation in Problem 3.10 has been changed to M_{net} ($f = 60^\circ$) = 24.8 Nm
- Page 58, equation in Problem 3.14 has been changed to (d) is $M_{net} = 132.5 \text{ Nm}$
- Page 58, equation in Problem 3.13 has been changed to the distance between points B and D is $l_1 = 35 \text{ cm}$

3. **Chapter 4:**

- Page 94, Problem 4.5 has been changed to Fig. 4.54
- Page 94, equation in Problem 4.5 has been changed to (a) $T = 326.4 \text{ N}$; (b) $RA = 267 \text{ N}$; (c) $T_1 = 254.5 \text{ M}$; (d) 35.5% decrease
- Page 96, equation in Problem 4.10 has been changed to $MA = 182.6 \text{ Nm}$
- Page 96, equation in Problem 4.12 has been changed to $R_{ay} = P_y$ ($-y$); $RA_z = 0$; and $MA_x = aP_y$ ($+x$)

4. **Chapter 5:** Page 131, equation in Example 5.6 has been changed to $FM = 1956 \text{ N}$, $FJ = 1744 \text{ N}$, $\varphi \cong 56^\circ$.

5. **Chapter 8:** Page 201, equation in Problem 8.11 has been changed to (b): $EP_2 = 294 \text{ J}$.

6. **Chapter 13:** Page 301, equation in Table 13.2 has been changed to SHEAR MODULUS GPA.

7. **Appendix A:** Page 392, few words in A.3 Law of Sines has been changed to such as the one in Fig. A.6.

8. **Appendix B:** Page 422, few words in Problem B.9 has been changed to (g) Calculate the magnitudes of E, F, G, and H.

The updated online versions of these chapters can be found at

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