ERRATA in the first edition (Chapters 8-14)

Page 216, Eq. 8.13:

The equation should read:

$$LR = \frac{P(x = \beta|SN)}{P(x = \beta|N)} = \exp \left( -\frac{1}{2} \left[ \phi_{SN}^{-1}(p_R) \right]^2 - \left[ \phi_{SN}^{-1}(p_{FA}) \right]^2 \right)$$

Page 230, Chapter 8:

“called multisensory integration (discussed further in chapter: Impaired Hearing and Sound Localization)” should read:

“called multisensory integration (discussed further in chapter: Multisensory Integration)”

Page 242, Problem 8.5:

(a) The question refers to Eqn. (8.33) instead of Eqn. (8.32).
(b) ..... azimuth ($\Delta n$) should be: ..... azimuth ($\Delta m$)

Page 249, Chapter 9: Eqn. 9.2b

$$V_{pk}(R) = V_{pk,(R=1)} R \quad \text{should read:} \quad V_{pk}(R) = V_{pk,(R=1)} \cdot R$$

Page 409, Chapter 14:

The caption of Figure 4.10 should read:

(Source: After Veugen et al., 2016b, with kind permission Elsevier).

Page 412, Chapter 14: References

- The reference by Veugen et al. has now been published as:

Ear Hearing 37, 260-270, 2016a.

- The following reference should be added:


Horizontal Sound Localization in Cochlear Implant Users with a Contralateral