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## Hands-on Signal Analysis with Python

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- p. 3, Eq. (1.1) should read:

The scalar product of two vectors **a** and **b** is defined as

$$\begin{pmatrix} a_x \\ a_y \\ a_z \end{pmatrix} \cdot \begin{pmatrix} b_x \\ b_y \\ b_z \end{pmatrix} = a_x b_x + a_y b_y + a_z b_z = |\mathbf{a}| * |\mathbf{b}| * \cos(\theta)$$

- p. 108, comment to line 35: “. . . is use . . .” → “is used”
- p 139, Eq. (8.1) defining the *correlation coefficient* should read:

$$r = \sum_{i=0}^{n-1} \left( \frac{x_i - \bar{x}}{\sqrt{\sum_{j=0}^{n-1} (x_j - \bar{x})^2}} * \frac{y_i - \bar{y}}{\sqrt{\sum_{k=0}^{n-1} (y_k - \bar{y})^2}} \right)$$