Correction to: Fundamentals of High Frequency CMOS Analog Integrated Circuits

Correction to:

D. Leblebici, Y. Leblebici, *Fundamentals of High Frequency CMOS Analog Integrated Circuits*, <https://doi.org/10.1007/978-3-030-63658-6>

The original version of this 2nd edition book was unfortunately published with errors in Figure 1.34, Figure 1.41, Figure 3.39, Figure 3.40, Figure 3.41, Figure 3.42, Figure 3.54, Figure 4.2, Figure 4.30, Figure 4.39, Figure 6.1, Figure 6.14 and Expression 5.20. This has now been corrected and an erratum to this book has been published.

The updated online versions of these chapters can be found at

https://doi.org/10.1007/978-3-030-63658-6_1

https://doi.org/10.1007/978-3-030-63658-6_3

https://doi.org/10.1007/978-3-030-63658-6_4

https://doi.org/10.1007/978-3-030-63658-6_5

https://doi.org/10.1007/978-3-030-63658-6_6

The corrected figures and expressions are given below.

Chapter 1

Fig. 1.34 (page 41)

Fig. 1.41 (page 47)

Chapter 3

Fig. 3.39 (page 146)

Fig. 3.40 (page 147)

Fig. 3.41 (page 147) **Fig. 3.42** (page 148)

Fig. 3.54 (page 161)

Chapter 4

Fig. 4.2 (page 168)

Fig. 4.30 (page 206) **Fig. 4.39** (page 215)

Chapter 6

Fig. 6.1 (page 270)

Fig. 6.14 (page 284)

Chapter 5

Expression (5.20) (page 224)

$$\bar{i}_{ndT} = \bar{i}_{nd} \frac{1}{(1 + g_m R_S) + \frac{R_D + R_S}{r_{ds}}} \cong \bar{i}_{nd} \frac{1}{(1 + g_m R_S)} \quad (5.20)$$