

List of known errors and corrections for
Analysis and Design of Analog Integrated Circuits, Sixth Edition,
P. R. Gray, P. J. Hurst, S. H. Lewis, and R. G. Meyer
Wiley, New York, 2024.

- Discovered on June 15, 2025 by Mohammad Mohammadi.
Equations (3.147) and (3.148) on page 220 should show $-V_{id}/V_T$ and V_{id}/V_T , respectively, instead of $-V_{id}V_T$ and $V_{id}V_T$.
- Discovered on July 15, 2025.
On page 783, 4 lines after the example. The sentence "Thus the arrow in the current source in Fig. 11.2 has no significance and is included only to identify the generator as a current source." is incorrect. It should say:

"Thus the arrow in the current source in Fig. 11.4 has no significance and is included only to identify the generator as a current source."
- Discovered on July 26, 2025 by Mohammad Mohammadi.
In the first line after (12.179) on page 920, $4kT = 1.66 \times 10^{-16}$ VC is incorrect and should be replaced by $4kT = 1.66 \times 10^{-20}$ VC.
- Discovered on September 9, 2025 by Mohammad Mohammadi.
Six to seven lines above (7.38) on page 512, the break frequency is incorrect in the sentence: "Using $R_T = 1 \text{ M}\Omega$ and $C_T = 1 \text{ pF}$, the time constant $R_T C_T$ is $1 \mu\text{s}$, and the break frequency corresponding to this time constant is $1/(2\pi R_T C_T) = 166 \text{ kHz}$." The break frequency is 159 kHz.
- Discovered on September 18, 2025 by Mohammad Mohammadi.
One to two lines below (2.37) on page 144, V_{ov} is not 0.16 V. Instead, it is 0.19 V. Also, the voltage across the drain depletion region is not 4.84 V. Instead, it is 4.81 V.
- Discovered on September 18, 2025 by Mohammad Mohammadi.
The second line in the last paragraph on page 517 refers to Fig. 7.14b. Instead, it should refer to Fig. 7.14.
- Discovered on January 18, 2026 by Mohammad Mohammadi.
In problem 7.25b on page 577, "a 20 Pf capacitor" should be replaced by "a 20-pF capacitor".