ERRATA AND ADDENDA

to

Enumerative Combinatorics, volume 1

by

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short corrections to be made in the second printing

- p. 4, l. 1. Change $n!/n!(n-i)!$ to $n!/i!(n-i)!$.
- p. 19, second paragraph of proof, l. 2. Change $n-j \in S$ to $n-j \notin S$.
- p. 21, Prop. 1.3.9, l. 1. Change $i-1$ to $n-i$.
- p. 27, l. 11–. Change $\Omega(n,k)$ to $Q(n,k)$.
- p. 27, second proof of Prop. 1.3.17. Change each subscript k to an m (four times). (One of the subscripts should remain boldface.)
- p. 28, l. 6–. Change $p_2(5) = 1$ to $p_2(5) = 2$.
- p. 33, entry 5 of table. Change $\left(\!\binom{x}{n}\!\right)$ to $\binom{x}{n}$.
- p. 37, l. 9–. Change (27) to (28).
- p. 38, l. 6. Change $i = 0$ to $k = 0$.
- p. 44, Exercise 8(a), l. 1. Change $\mathbb{P}$ to $\mathbb{N}$.
- p. 51, Exercise 44(b). Change $\frac{1}{2}$ to 2.
- p. 57, Exercise 14(h). Change F_{2n+2} to F_{2n+1}.
- p. 57, Exercise 19, l. 6. Change [**4.20**] to [**4.21**].
- p. 60, l. 2. Change 177 to 117.
- p. 72, l. 8. Change second $\sum_j$ to $\sum_k$.
- p. 73, Example 2.3.2. There are two examples numbered 2.3.2. Change the second one to 2.3.3.
- p. 74, l. 4–. Change n to m.
- p. 78, Prop. 2.5.1, l. 2. Change $(1-x^i)^{-1}$ to $(1-x^i)^{-2}$.

- p. 78, l. 6. Change Γ_2 to Γ_3.
- p. 86, l. 3. Change "*hock*" to " *hook*".
- p. 115, l. 4. Under the summation, change $x_k \leq y$ to $x_k = y$.
- p. 129, l. 2– of Section 3.10. Change (30) to (29).
- p. 130, l. 14. Change $(0, 1)$ to $(\hat{0}, \hat{1})$.
- p. 136, l. 1–. Change 1 to $\hat{1}$.
- p. 137, l. 4. Change 1 to $\hat{1}$.
- p. 143, l. 16. Change $Q^*\mathbb{B}$ to $Q * \mathbb{B}$ (lower *).
- p. 148, lines 10– and 8–. Change (51) to (55).
- p. 149, l. 12. Change "$\sigma = 8427$, $\rho = 53618427$" to "$\sigma = 8472$, $\rho = 53618472$".
- p. 160, l. 1–. Change z to x.
- p. 166, l. 3–. Change [4–] to [3].
- p. 169, Exercise 68(d), l. 3. Change $m_2 - m_3$ to $m_2 - m_1$.
- p. 173, l. 5–. Italicize "a" after "residue of".
- p. 188, Exercise 46, l. 11. Change μ_n to a_n.
- p. 189, Figure 3–63. Interchange the labels 2 and 4.
- p. 190, l. 1. Change the first $1 - x_n$ to $1 - x_1$.
- p. 191, Exercise 52, l. 3. Change $(-1)^r$ to $(-1)^n$.
- p. 199, Exercise 74. Delete comma after "Geom." on last line.
- p. 207, l. 2 of **iii.** Change $\pm$ to $\mp$.
- p. 212, l. 2–. Change $\bar{F}_\pi$ to F_π.
- p. 217, l. 10 and 11. Change j_{i+1} to j_{i-1}.
- p. 220, l. 7. Change $\mathcal{A}_{\ell+i}$ to $\bar{\mathcal{A}}_{\ell+i}$.
- p. 220, l. 4–. Change 0 to 1 and 1 to 2.
- p. 222, l. 18. Change $\mathbf{\Psi}(\boldsymbol{\alpha} - \boldsymbol{\gamma}) = \mathbf{0}$ to $\mathbf{\Psi}(\boldsymbol{\alpha}) - \boldsymbol{\gamma} = \mathbf{0}$.

- p. 226, equation (26). Change each $\boldsymbol{\gamma}$ to $\boldsymbol{\alpha}$.
- p. 228, proof of Prop. 4.6.10, paragraph 2, l. 1. Change (iii) to (iv).
- p. 228, proof of Prop. 4.6.10, paragraph 2, l. 4. Change $\subseteq$ to $\subset$.
- p. 228, Theorem 4.6.11. Change $\mathbf{E}(\mathbf{x})$ and $\bar{\mathbf{E}}(\mathbf{x})$ to $E(\mathbf{x})$ and $\bar{E}(\mathbf{x})$.
- p. 230, l. 12. Change Γ to $\bar{\Gamma}$ (under the sum).
- p. 231, l. 7–. Change $\boldsymbol{\alpha_i}$ to $\boldsymbol{\alpha_t}$.
- p. 233, l. 1. Change $n \geq 0$ to $r \geq 0$.
- p. 234, proof of Lemma 4.6.20, l. 6. Change P to $\boldsymbol{\pi}$.
- p. 247, l. 6 and 8. Change b_n to b_m.
- p. 248, l. 6. Change $n_k \leq n$ to $n_k < n$.
- p. 250, Exam. 4.7.14, l. 2. Change "1 to 2" to "1 or 2".
- p. 251, Exam. 4.7.15, l. 1. Change a_2 to a_2.
- p. 256, Figure 4-38. Reverse the bottom arrow of the graph on the right.
- p. 258, Fig. 4-40. The sixth circle should be 10 instead of 01.
- p. 276, l. 9. Change $f(n)$ to $f(x)$.
- p. 281, l. 10–11. Change $x_k^{\alpha_1}$ to $x_k^{\alpha_k}$, and change $y_k^{\beta_1}$ to $y_k^{\beta_k}$.
- p.289, Exercise 29(d), l. 3. Change "index d" to "index n".