

# List of Errata for *Combinatorics (second edition)*

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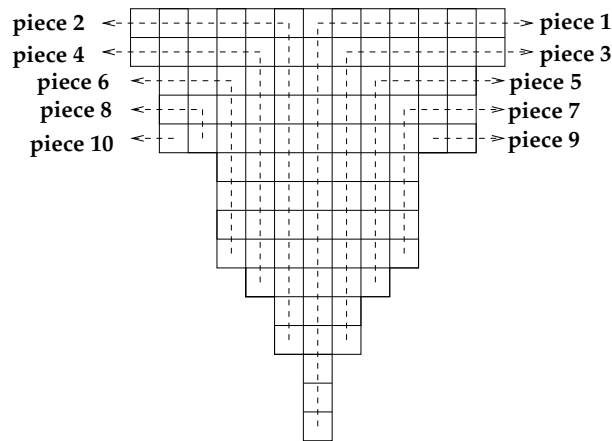
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If you find a new error in the book or have other comments, please contact me (e-mail: [nloehr@vt.edu](mailto:nloehr@vt.edu)) and I will add the error to the list below. For each error not found by me, I will credit the first discoverer unless you ask me not to.

- page 8, Definition 1.17: The formula should say

$$n! = n \cdot (n - 1) \cdot (n - 2) \cdot \dots \cdot 3 \cdot 2 \cdot 1,$$

- page 9, Example 1.22: There are two more templates for words with three consonants and three vowels, leading to the true answer of 261,539,901. (Kassem Adnan, 1/10/2025)
- page 222, Figure 5.3: The L-shaped pieces inside the partition diagram are not visible for some reason. The intended figure is here:



$$F( (13,13,11,11,11,7,7,7,7,5,3,3,1,1,1) ) = (21,17,16,13,11,9,8,3,2,1)$$