

Errata detected till December 12, 2022
Computational Topology for Data Analysis
by Tamal K. Dey and Yusu Wang

All page and line numbers refer to the printed copy. In the electronic version, corrections are marked with red text.

- page 2: Add the missing set $\{0, 5\}$ to T in Example 1.1
- page 74: Change tame function definition as in electronic version.
- page 75: L^q -distance between functions need to be stated as in electronic version.
- page 79: First sentence in paragraph on Pairing should be: When $\mu_p^{i,j} \neq 0$ for some $p \geq 0$, destruction of a class...
- Page 84, Algorithm 3, step 6: “generate pair (σ_i, σ_j) ” should be un-commented.
- page 86, section 3.3.2: Chen and Kerber[94] should be Bauer et al. as corrected in electronic version.
- page 87, Algorithm 4, step 10: “generate pair (σ_k, σ_j) ” should be un-commented.
- page 90, Remark 3.3: discrete subposet A
- page 94, Proposition 3.10: (c) Add “Except some pathological cases,” any q -tame..
- page 108: “For efficient implementation, clearing strategy as described...presented in [21]” as written in electronic version.
- page 109: Exercise 1, change the condition for adding columns as written in electronic version.
- page 110: Exercise 8, change “unpaired” to “positive” and add the piece as written in electronic version.
- page 113, Remark 4.1: “..discrete index set A ..” as corrected in electronic version.
- page 116, last line: “..bottleneck distance of at most...”
- page 144: Definition of $K_{[0,i]}$ and $K_{[i,n]}$ needs to change as in electronic version.
- page 393, Definition 13.2: to be changed as in electronic version
- page 398, Theorem 13.4: “conditionally” needs to be added as in electronic version.