

Errata for:

Phylogeny: Discrete and Random Processes in Evolution (SIAM, 2016).

Last updated: July 22, 2020

Page 20:

Eqn. (2.8),  $S$  should be curly  $S$  (as appears on the same line)

Page 21:

Line 6,  $\$n = |X| \$$  should be  $\$k \$$

Page 47:

The bottom right square of the figure the expression for # trees should appear as in Eqn. (3.2).

page 131: (Middle of the page)

"On the other hand, if  $T$  and  $T'$  do not share any nontrivial split" should be

"On the other hand, if no pair of nontrivial splits (one from  $T$  and one from  $T'$ ) is compatible"

and delete the sentence that follows it ("However,...")

Page 225: (5 lines from the bottom)

"probability that  $p_{ij}(l)$   $i$  lineages" should be

"probability  $p_{ij}(l)$  that  $i$  lineages"

Page 223: Line 4:  $L$  should be curly  $L$  (to match the other curly  $L$ )

Page 226:

"formula 9.25 =  $T_s$ " should be

"formula 9.25 =  $T$ "

Page 231:

For the Exercise, " $dc(T, S) = 2$ " should be

" $dc(S, T) = 2$ "

page 239:

In Proposition 10.1,  $(n-1)$  should be  $(n-1)!$

Page 247:

The inequalities in Proposition 10.6 (from [366]) also assume that  $N$  has no 3-cycles.

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