

Bio 1M: Phenetics supplement (complete)

How to make a phenetic tree in real life

- 1. Join the two open nodes that are closest to each other
 - Shortest distance
- 2. They are no longer active. Make a new node halfway between them
 - Average the traits
 - This step is conceptually simple and practically tricky
 - Comment: This is why we have computers
- 3. Go back to step 1

How to make a phenetic tree in this course

- 1. Join the two open nodes that are closest to each other
 - Shortest distance
- Answer: 2. *Stop!* You're done.
- Answer: Seriously.
- Comment: I'm here to teach you concepts, not to teach you how to be a really bad computer.