

# Bio 1M: Phenetics supplement

## 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 They are no longer active.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
- 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
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