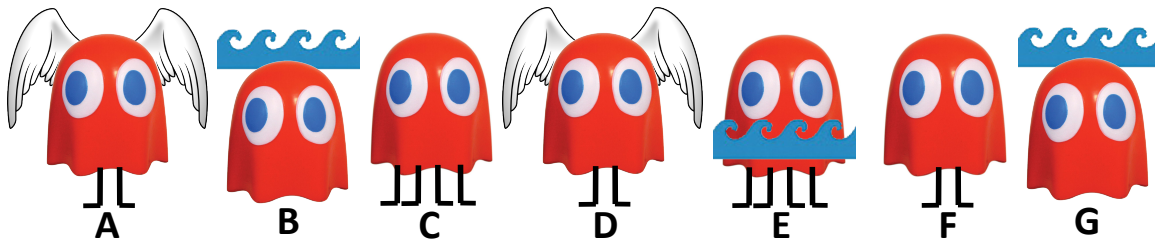




CLASS ACTIVITY: The perils of trait-based phylogenetic trees

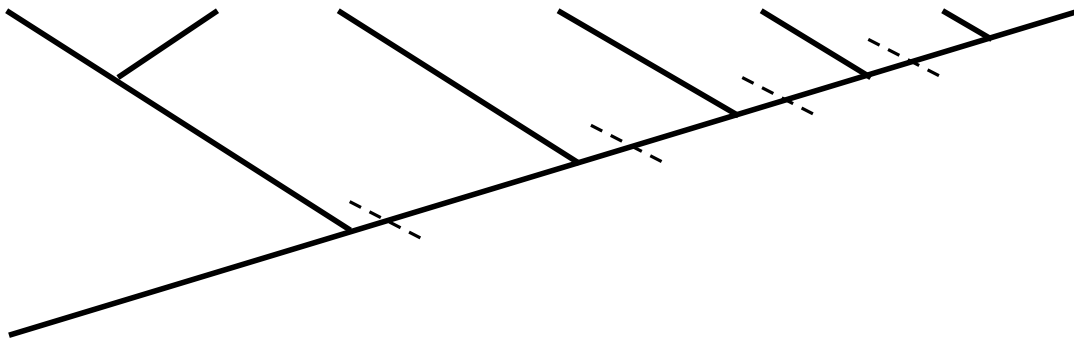
Lecture 2
8 January 2014

The seven species below differ in three types of traits: habitat (land, water, or both), number of legs, and ability to fly.



Based on these traits, arrange these species on the phylogenetic tree provided below. Label the dashed lines on the tree with the trait that arose after the indicated evolutionary juncture.

Be sure all group members write their names (legibly!) on the bottom of the page!



Names of Group Members:

_____	_____	_____
_____	_____	_____