

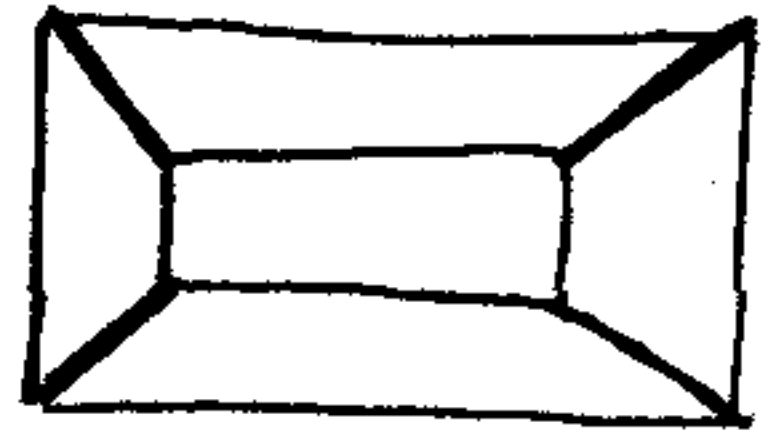
John Allroy

4/7/95

- comparison of biogeography & phylogenetic trees
- so... what about rejoining of split taxa or regions
 - eg. hybridization
 - migration
 - introgression
 - convergence
- other patterns

So... with these patterns

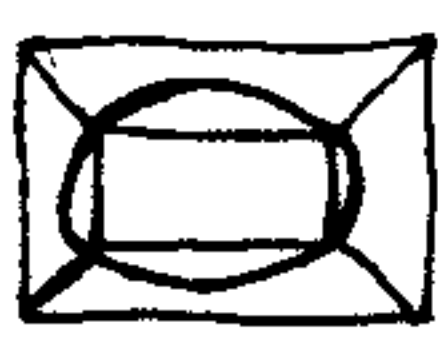
- Parsimony is misleading bec. it groups poorly
- he claims that one should count tracts



Horse phylogeny

- as you incr. the # of reticulations poss. to
you get a large decr. in # of tracts (initially)

IF YOU HAD
EXTRA BRANCHES
W/ DIFF. ONES
FOR EACH
CHARACTER?



- can use some of these extra lines to infer
non-normal descent

HOW DOES
ALGORITHM
WORK?

- BOOTSTRAPPING?
- DIFF CHARS. BEST TREES.

1	2	3	4	5	6	7	8	9	10
0	1	0	1						
0	1	0	1						
1	1	1	1						