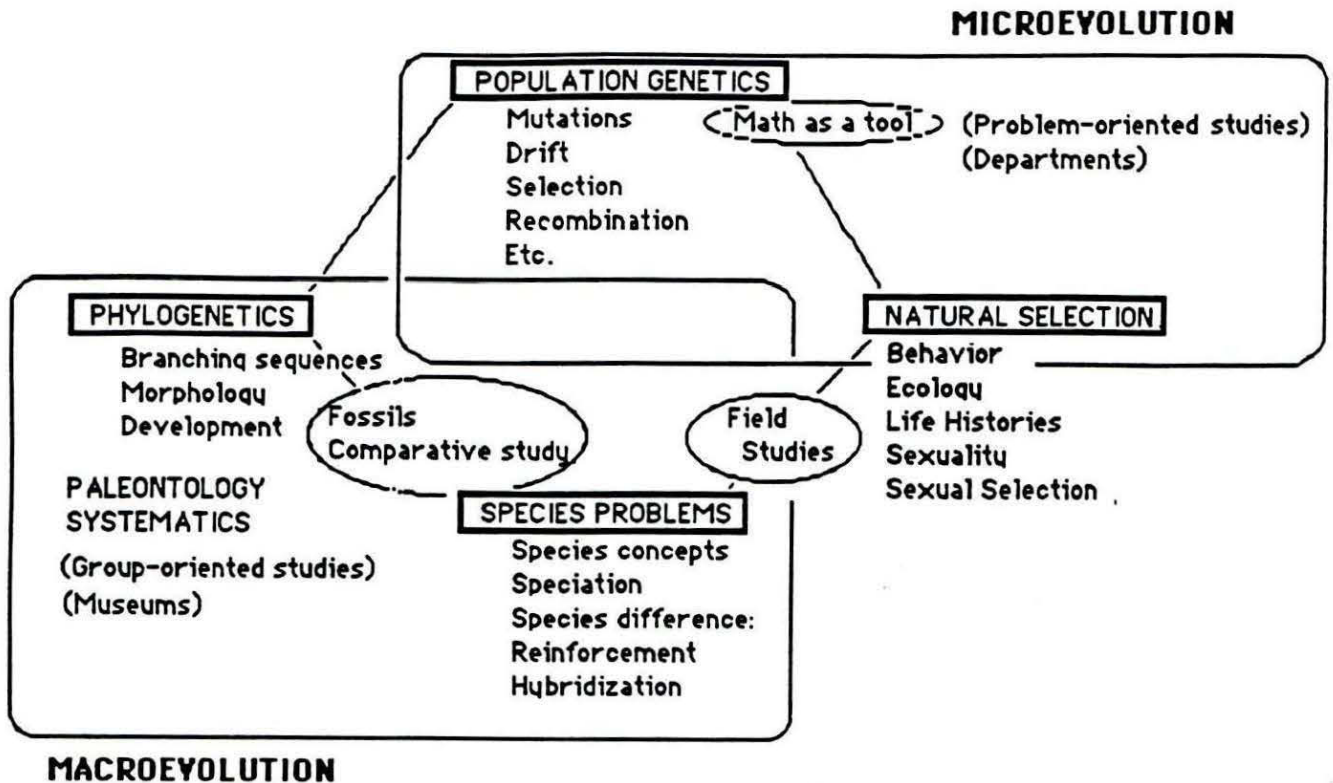


## SOME EVOLUTIONARY FOCI IN BIOLOGY



### Some Comments about Science (or the Gaining of Knowledge)

1. *Within science* accepting a conclusion means no more than agreeing to proceed to the next line of questioning (hypothesizing). *Outside science*, of course, accepting a conclusion from scientific investigation may mean much more because it may cause profound effects on human conduct.
2. Conclusions are never based on 100% confidence.
3. The scientific edifice is built on probabilities (as is all knowledge).
4. Sometimes a tentative result is best tested by continuing to subsequent lines of questioning because they expose its weaknesses or errors more swiftly than any other procedure.
5. All questions remain open.