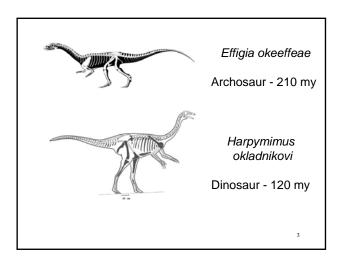
"Systematics is the study of biological diversity and its origins. It focuses on understanding evolutionary relationships among organisms, species, higher taxa, or other biological entities, such as genes, and the evolution of the properties of taxa including intrinsic traits, ecological interactions, and geographic distributions. An important part of systematics is the development of methods for various aspects of phylogenetic inference and biological nomenclature/classification."

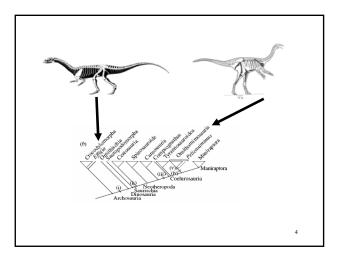
-Systematic Biology editorial board

Systematics

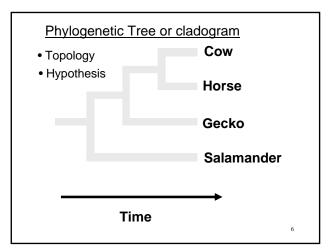
Study of:

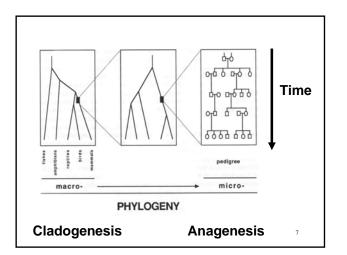
- the kinds and diversity of organisms
 (http://www.msnbc.msn.com/id/11114156)
- the relationships among them
- taxonomy and systems of classification

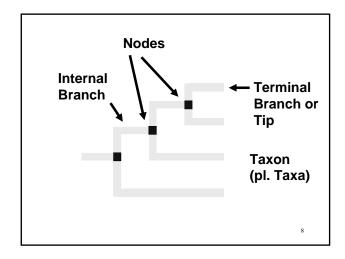


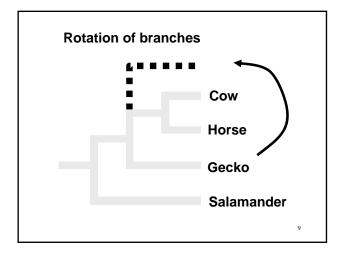


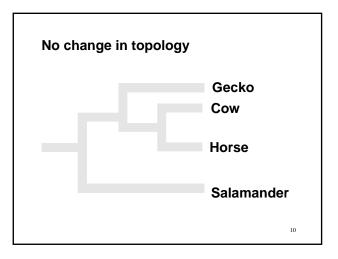


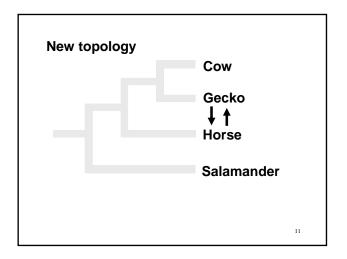


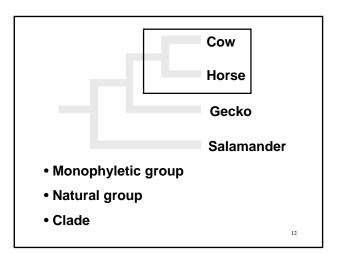


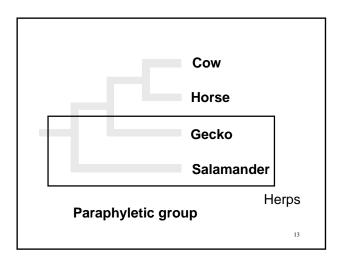


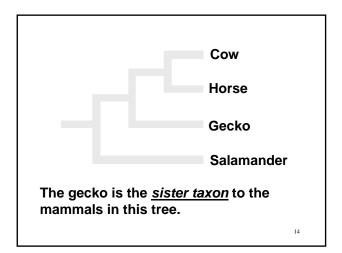


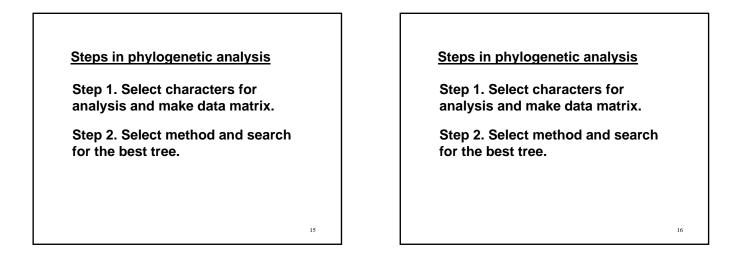


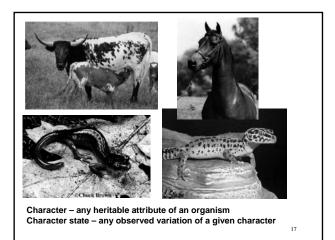


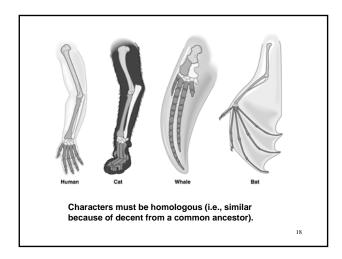




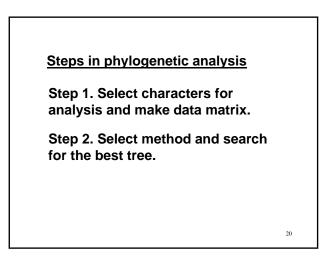


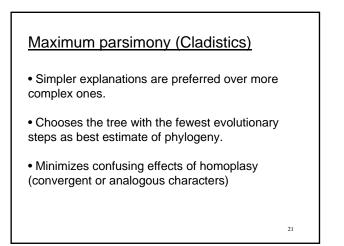


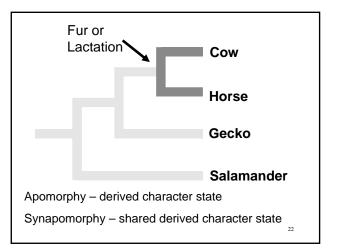


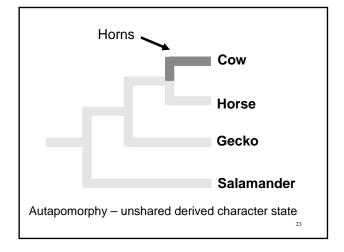


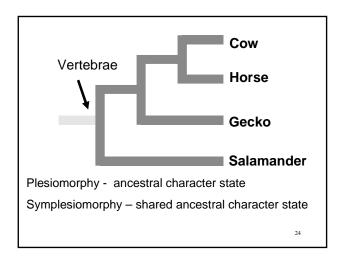
	<u>1 2 3 4</u>				
	VFLH				
Cow	1111				
Horse	1 1 1 0				
Gecko	1 0 0 0				
Salamander	1 0 0 0				
Data matrix					
	19				

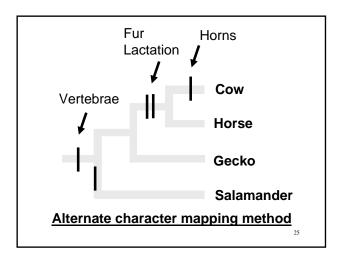


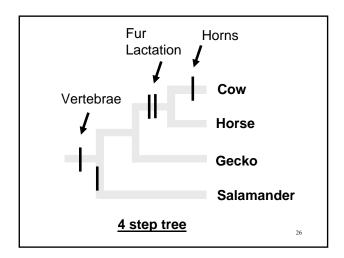




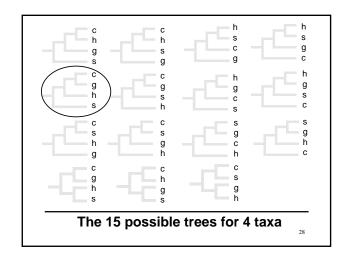


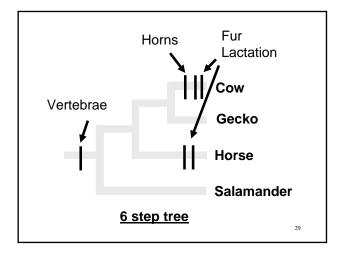


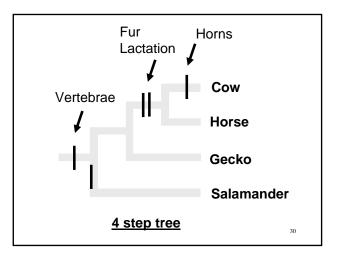




No. taxa	No. rooted trees				
2	1				
3	3				
4	15				
5	105				
10	3 X 10 ⁷				
50	3 X 10 ⁷⁷				
1000	4 X 10 ^{2,864}				







	1	2	3	4	5		
	v	F	г	н	C		
Cow	1	1	1	1	1		
Horse	1	1	1	0	0		
Gecko	1	0	0	0	1		
Salamander	1	0	0	0	0		
Data matrix							
						31	

