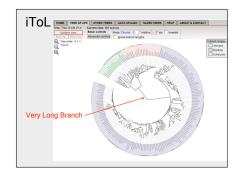
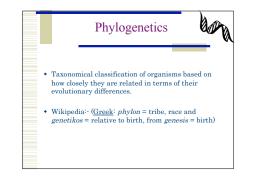


Drawing trees

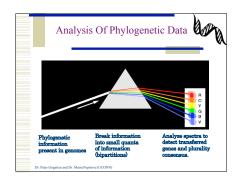
- Treeview http://taxonomy.zoology.gla.ac.uk/rod/treeview.html
- Tree edit <u>http://evolve.zoo.ox.ac.uk/software.html?id=TreeEdit</u>
- NJPLOT http://pbil.univ-lyon1.fr/software/njplot.html
- ATV http://www.phylosoft.org/atv/
- ITOL http://itol.embl.de/ (discuss ToL ala Ciccarelli, and examples)

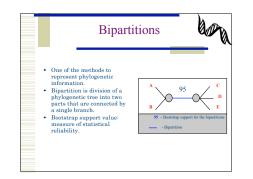


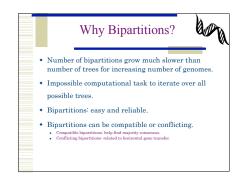


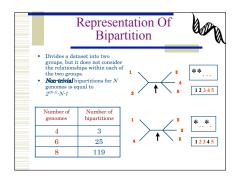


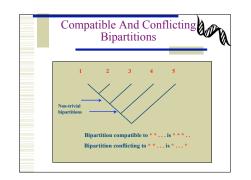
Phylogenetic Data			
Number of genomes [n]	Number of trees [2n-5]! / [2(n-3)(n- 3)]]	Number of bipartitions [2 ⁽ⁿ⁻¹⁾ -n-1]	
4	3	3	
6	105	25	
8	10,395	119	
10	2,075,025	501	
13	1.37E + 10	4,082	
20	2.22E + 20	5.24E + 05	
50	2.84E + 74	5.63E + 14	



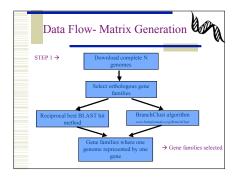


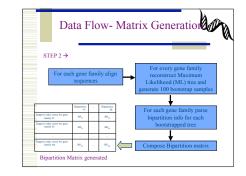


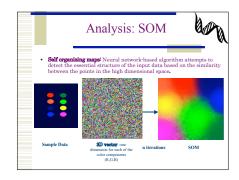


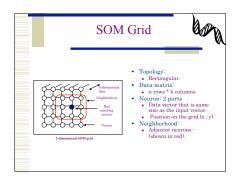


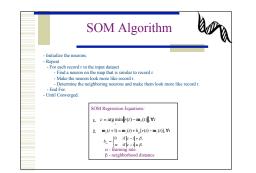
Compatibility/Inco Between Bipar	ompatibilty rtitions
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
S_1 and S_2 are compatible if: $S_1 \cup S_2 = S_1$ or	* * U . * *
$S_1 U S_2 = S_2 \text{ or}$ $S_1 U \overline{S_2} = S_1 \text{ or}$	=
$S_1 \cup \overline{S_2} = \overline{S_2}$	

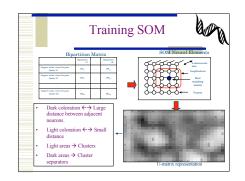




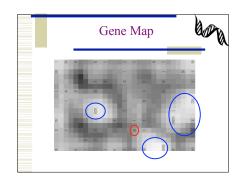












Strongly Supported Bipartition

