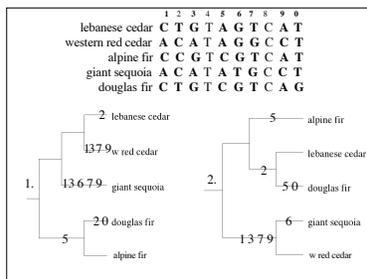
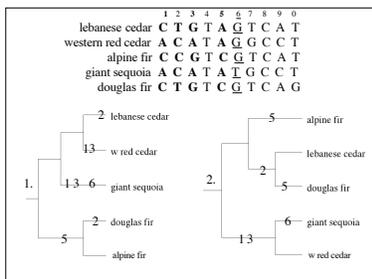
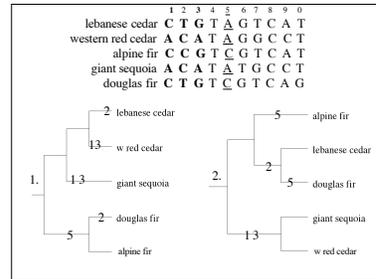
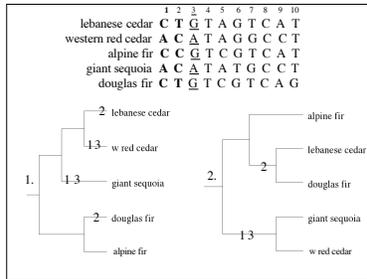
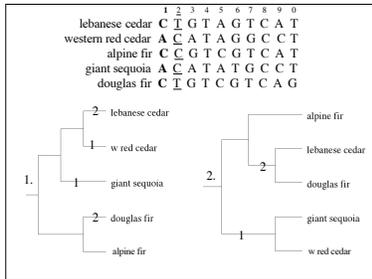
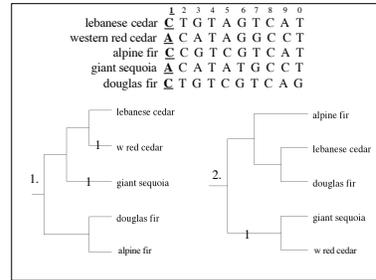
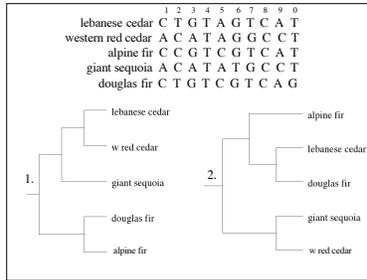


The following is a worked-out example of counting parsimony from problem #5 in the in-class exercise.



	1	2	3	4	5	6	7	8	9	0
lebanese cedar	C	T	G	T	A	G	T	C	A	T
western red cedar	A	C	A	T	A	G	G	C	C	T
alpine fir	C	C	G	T	C	G	T	C	A	T
giant sequoia	A	C	A	T	A	T	G	C	C	T
douglas fir	C	T	G	T	C	G	T	C	A	G
	V	V	I	V	V	I	V	V	I	V
	P	P	P	P	P	P	P	P	P	P

V= variable  
I = invariable  
P= parsimony informative

There are 6 parsimony informative sites. Parsimony informative sites were incorrectly graded on your work.