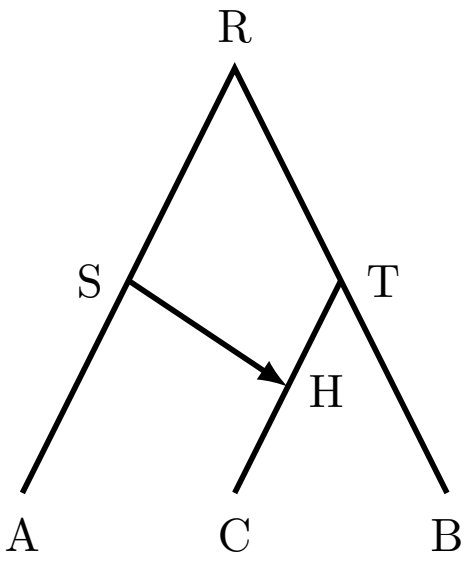
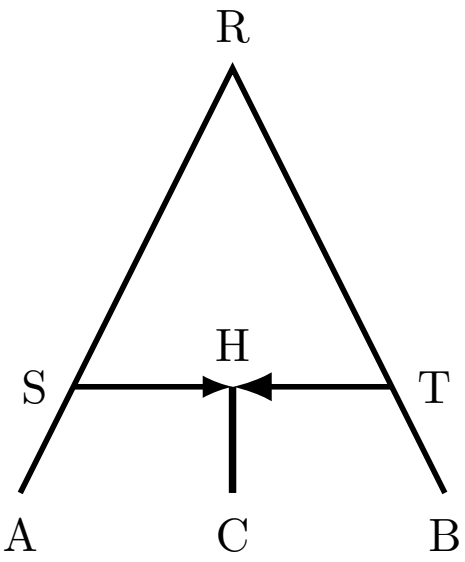
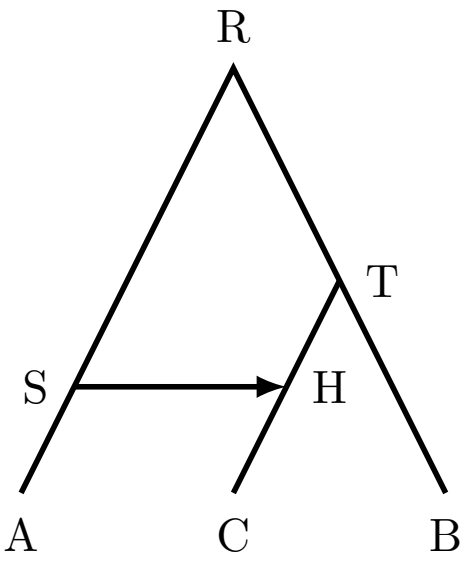
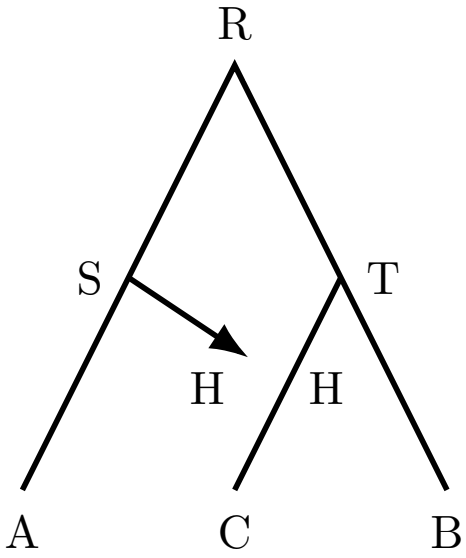
MSC-I models

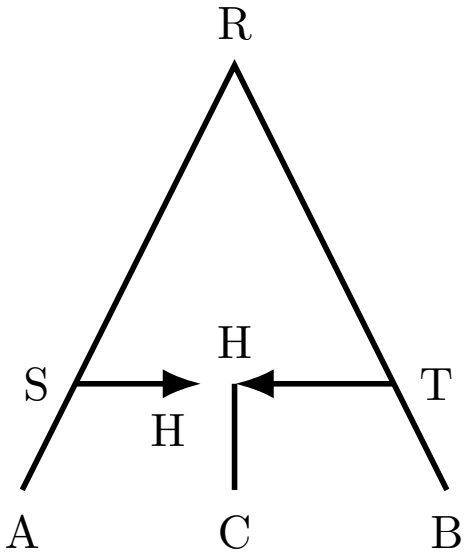


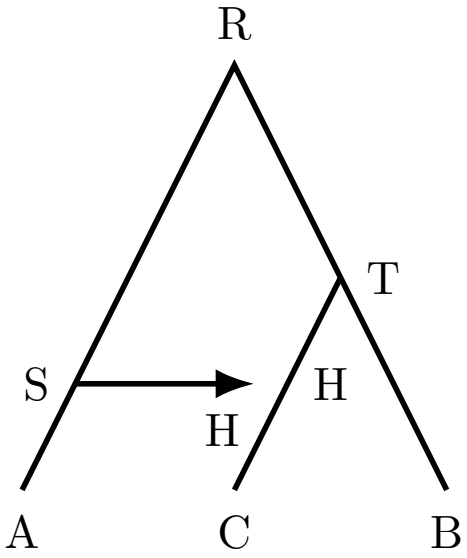




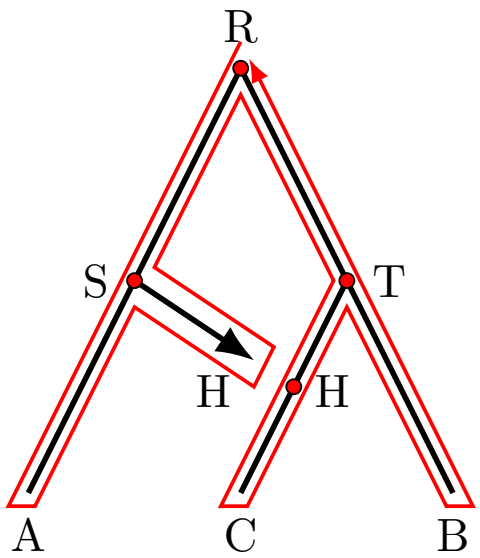
MSC-I models



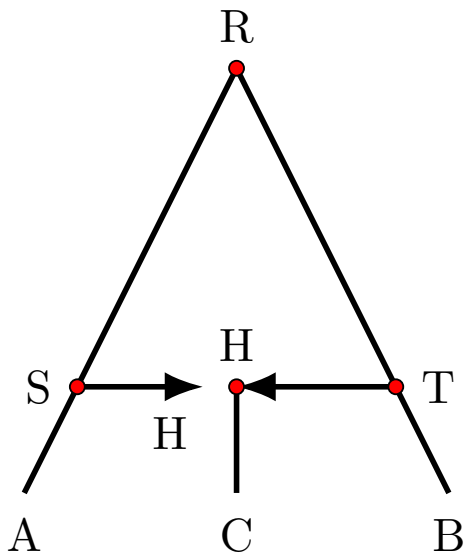




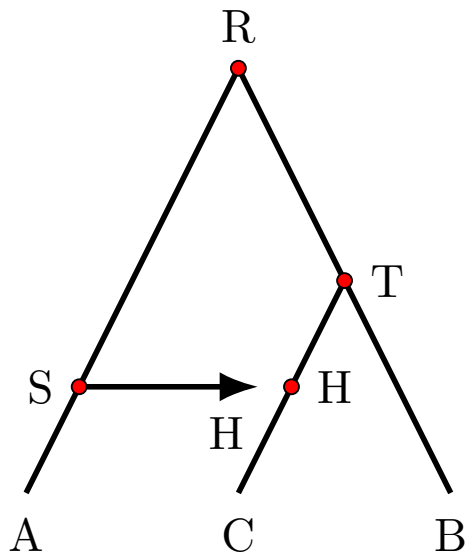
MSC-I models



`((A,H)S,((C)H,B)T)R;`



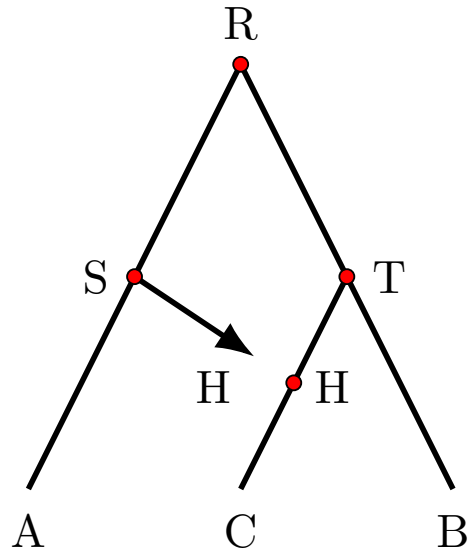
`((A,H)S,((C)H,B)T)R;`



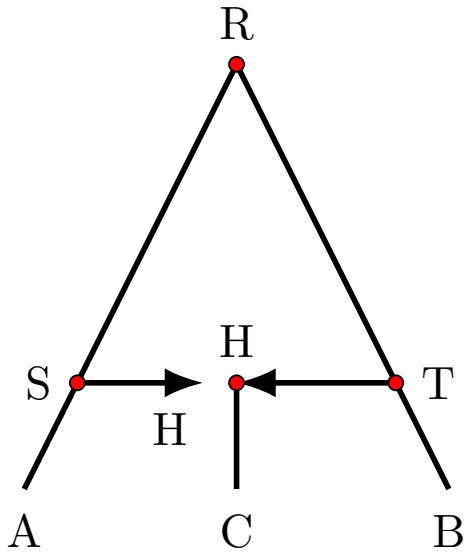
`((A,H)S,((C)H,B)T)R;`

- print (when visiting an inner node for the first time
- print) and label when visiting an inner node for the last time
- print tip label when visiting them
- print , when visiting a split from its descendant to another descendant

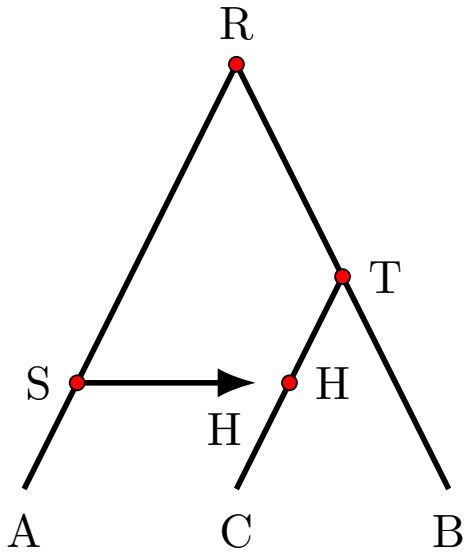
MSC-I models



((A,H)S,((C)H,B)T)R;



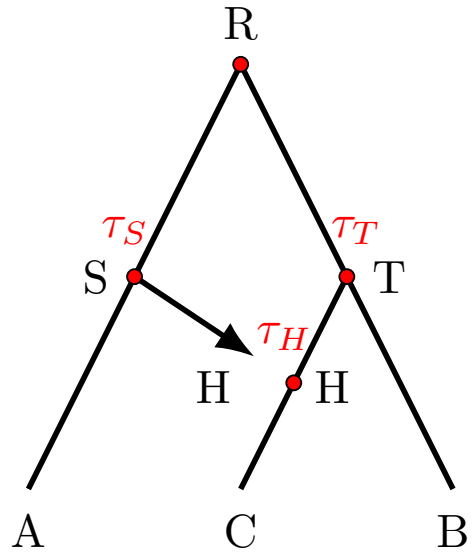
((A,H)S,((C)H,B)T)R;



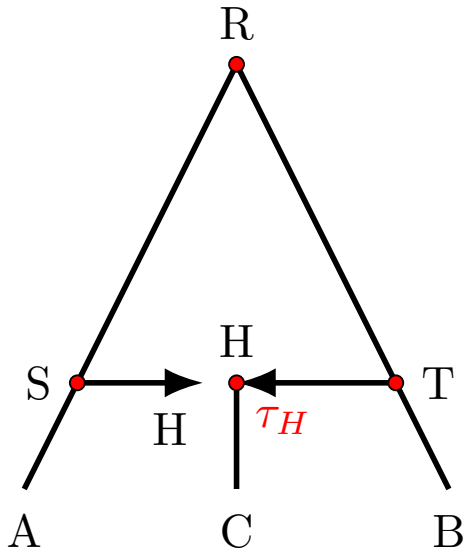
((A,H)S,((C)H,B)T)R;

How do we distinguish different MSC-I models?

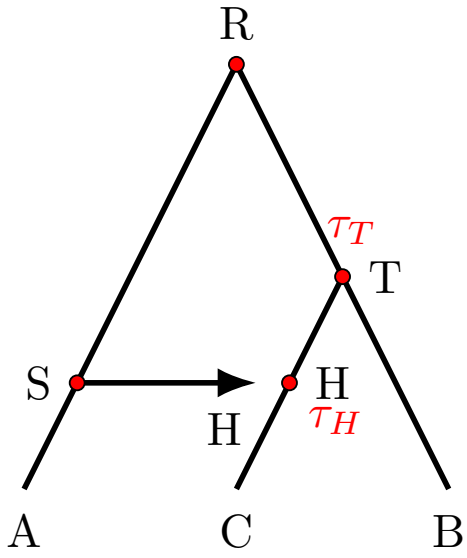
MSC-I models



((A,H)S,((C)H,B)T)R;



((A,H)S,((C)H,B)T)R;

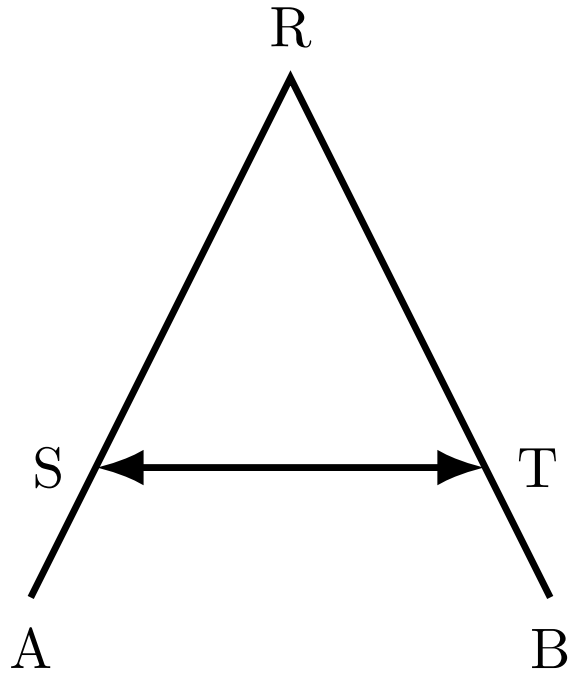


((A,H)S,((C)H,B)T)R;

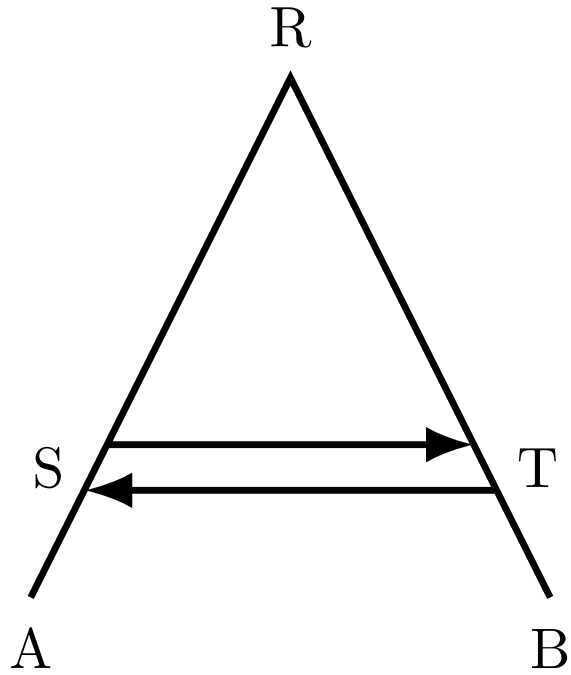
How do we distinguish different MSC-I models?

1. ((A,H[phi=0.1,tau-parent=yes])S,((C)H[tau-parent=yes],B)T)R;
2. ((A,H[phi=0.1,tau-parent=no])S,((C)H[tau-parent=no],B)T)R;
3. ((A,H[phi=0.1,tau-parent=no])S,((C)H[tau-parent=yes],B)T)R;

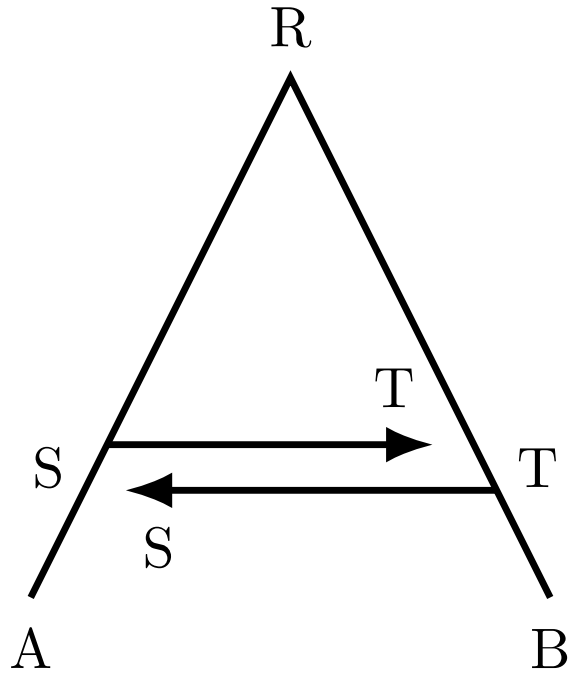
MSC-I models – bidirectional introgression



MSC-I models – bidirectional introgression



MSC-I models – bidirectional introgression




```
((A,T)S,(S,B)T)R;
```