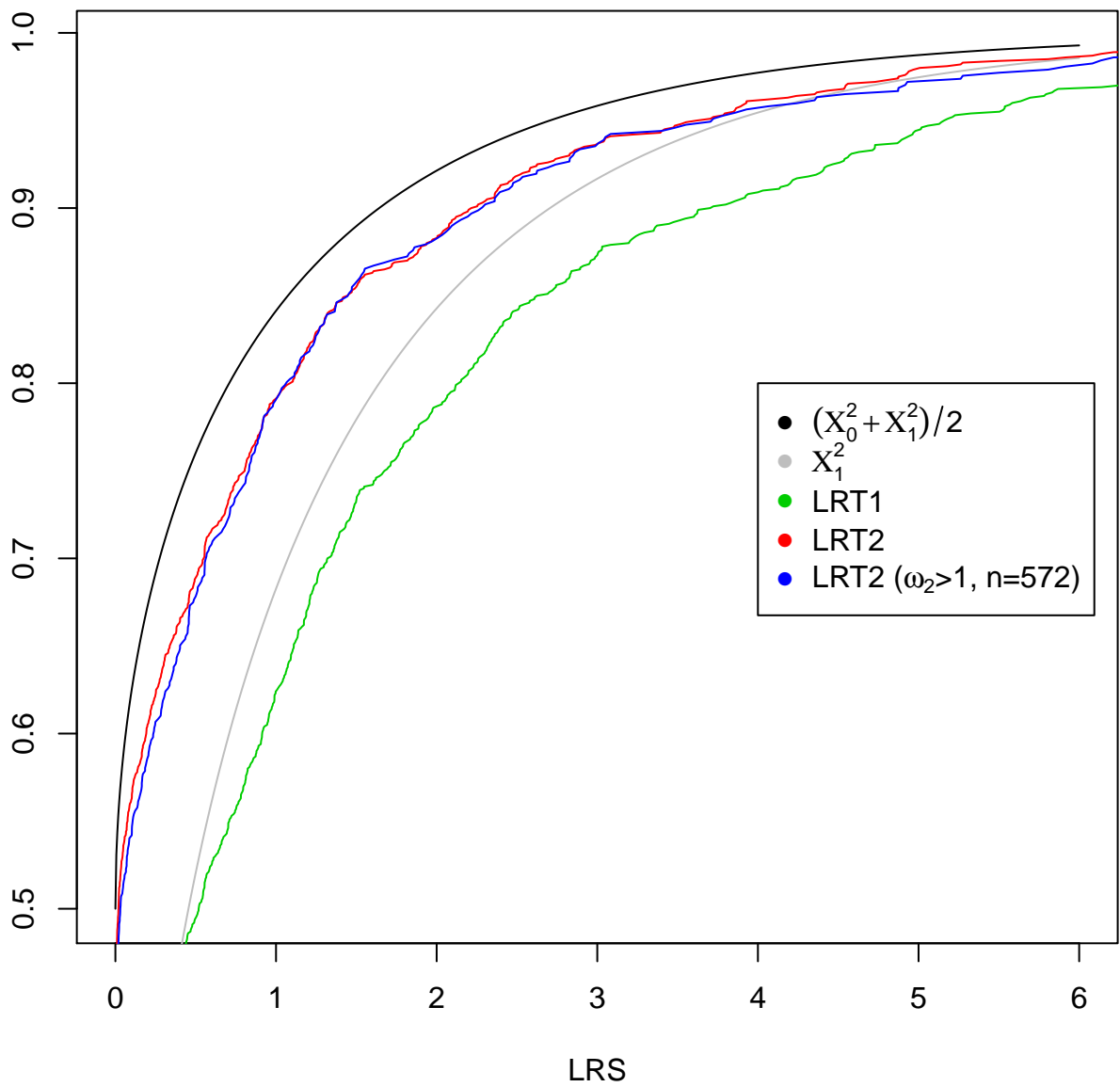
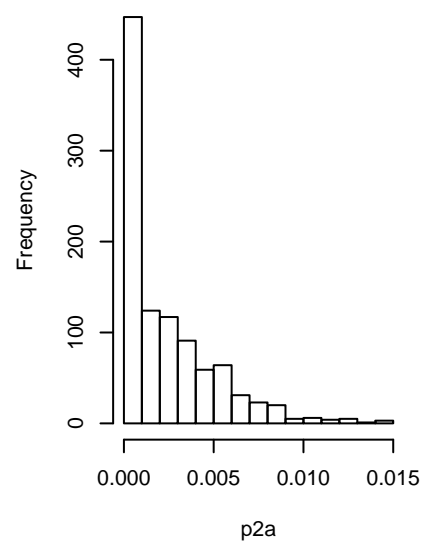
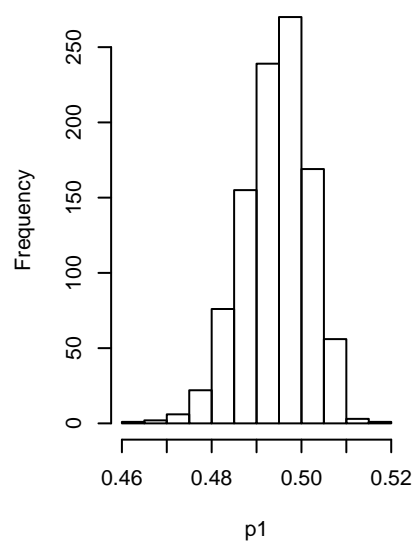
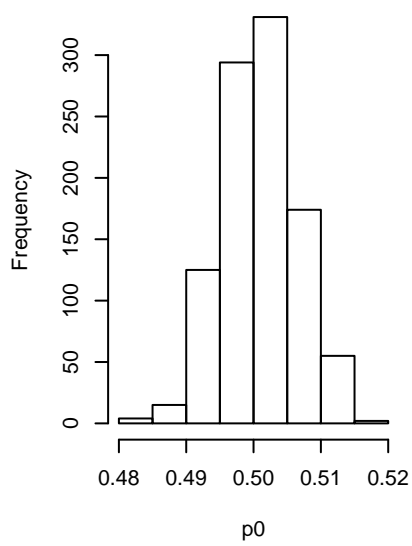


- Simulation under the null for branch-site model A **with 10,000 sites**
- Symmetric, 8-taxon tree with half the tree in the foreground
The total tree length is 3.
tree: (((A#1:0.214286,B#1:0.214286)#1:0.214286,(C#1:0.214286,D#1:0.214286)#1:0.214286)#1:0.214286,((E:0.214286,F:0.214286):0.214286,(G:0.214286,H:0.214286):0.214286):0.214286);
- $\kappa = 2.0$ $p_0 = 0.5$ $p_1 = 0.5$ $\omega_0 = 0$ $\omega_2 = 1$

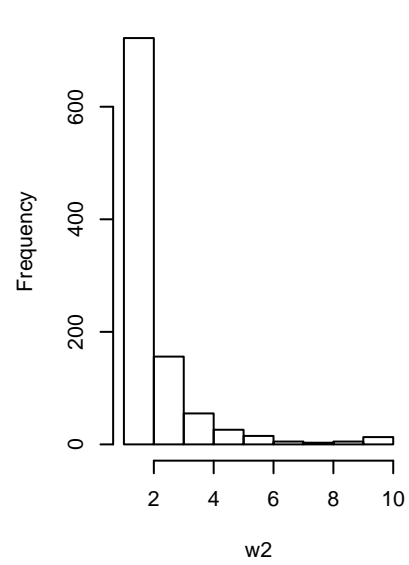
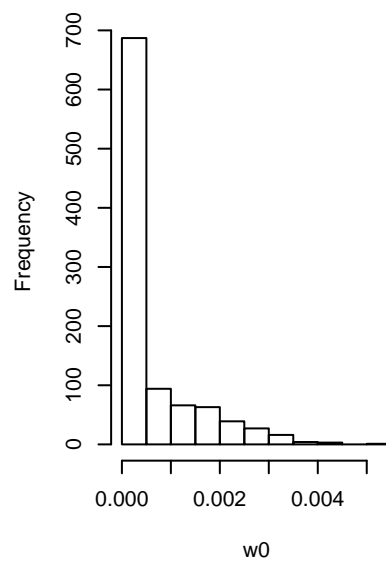
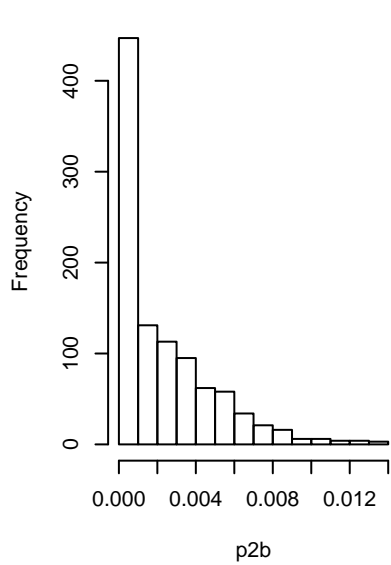
LR CDFs



MLEs under Alternative



$6 \omega_2 \geq 10$



MLEs under Null2

