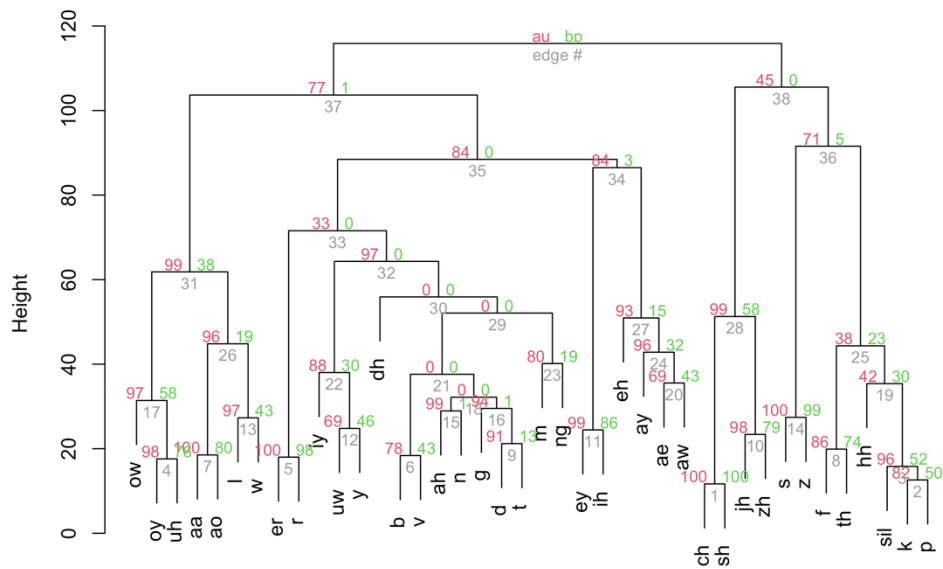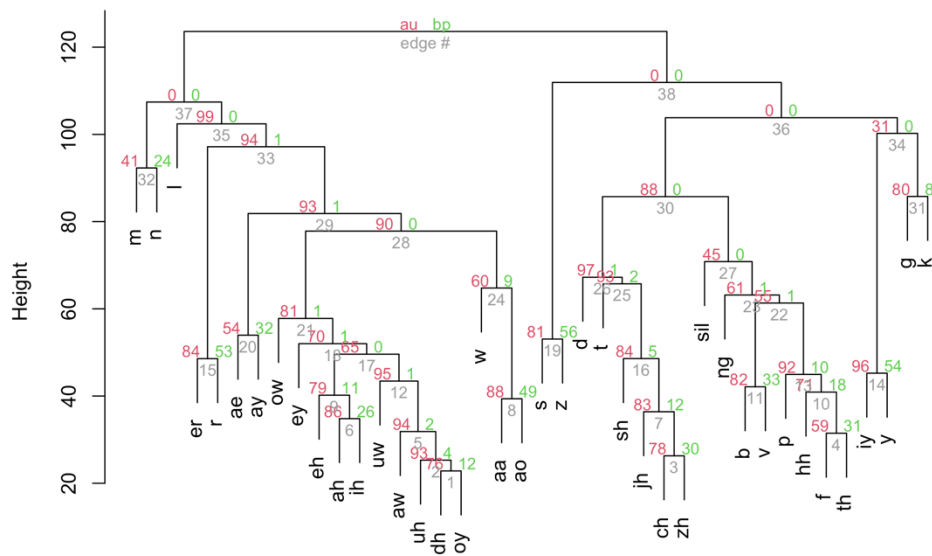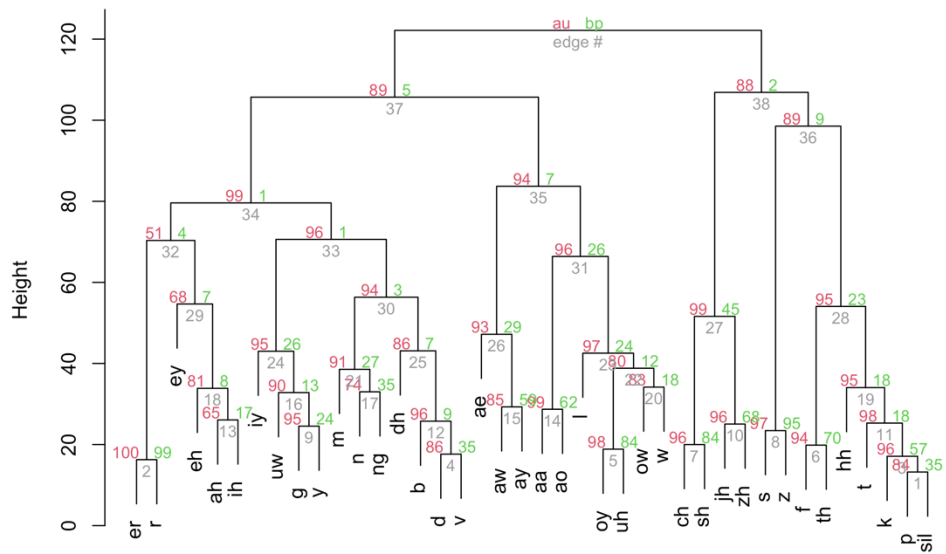## Appendix B

Dendrograms

Note that the results of the cluster analyses using Widrow-Hoff and Temporal Difference weights are identical. To save space, here we present only the Widrow-Hoff-based results.
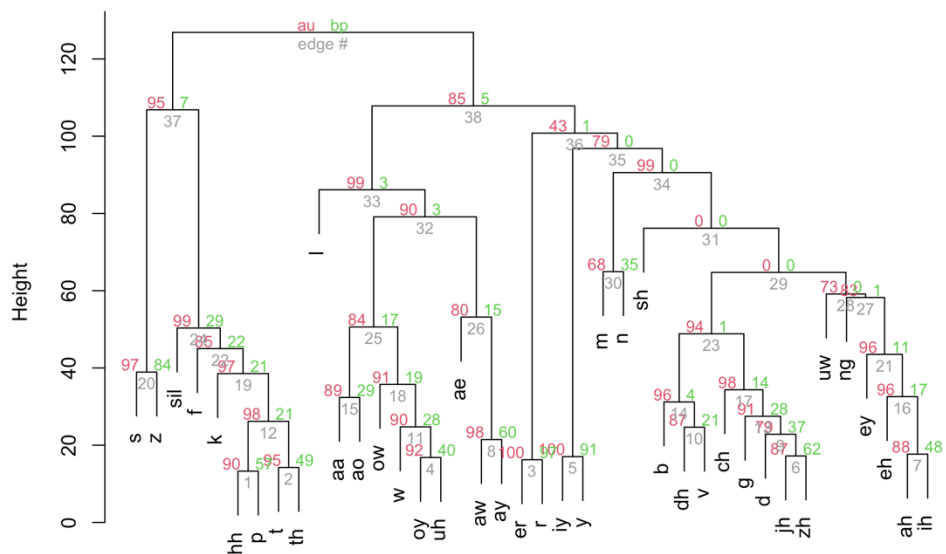

Figure B-1. Dendrogram of phone clustering using **Widrow-Hoff** weights from training on Random data.

Figure B-2. Dendrogram of phone clustering using **Memory-Based** probabilities from training on Random data.

Figure B-3. Dendrogram of phone clustering using **Widrow-Hoff** weights from training on Gaussian data.

Figure B-4. Dendrogram of phone clustering using **Memory-Based** probabilities from training on Gaussian data.