Appendix C: CART analysis

Table C.1: Complexity parameter table of the CART tree: *rpart*(*formula* = *manner* ∼ ., *data* = *rpartdata*, *method* = "class," *control* = *rpart.control*(*cp* = 0.01))

Variables actually used in tree construction:

[1] f0 (st) VOT (ms)
Root node error: 1235/1685 = 0.73294

	CP	nsplit	rel error	xerror	xstd
1	0.34	0.00	1.00	1.04	0.01
2	0.30	1.00	0.66	0.65	0.02
3	0.25	2.00	0.37	0.37	0.01
4	0.02	3.00	0.11	0.12	0.01
5	0.01	4.00	0.10	0.12	0.01

Table C.2: Confusion matrix of the CART tree.

	Pred:lenis	Pred:aspirated	Pred:fortis	Pred:nasal
Actual:lenis	**393**	22	3	18
Actual:aspirated	23	**420**	7	0
Actual:fortis	3	16	**399**	22
Actual:nasal	1	0	3	**355**