| DI                     |            | Non-free       |           |            | Free                 |  |
|------------------------|------------|----------------|-----------|------------|----------------------|--|
| Phoneme                | Occurences | Total duration | Mean dur. | Occurences | Total duration       |  |
| 0                      | 52117      | 4108212        | 78,83     | 73516      | 5580501              |  |
| a                      | 168665     | 14646891       | 86,84     | 248419     | 21268426             |  |
| $\mathbf{a}$           | 25805      | 2158373        | 83,64     | 36451      | 2896279              |  |
| b                      | 13971      | 872960         | 62,48     | 20620      | 1302030              |  |
| $\operatorname{ch}$    | 26430      | 2431859        | 92,01     | 38491      | 3522853              |  |
| d                      | 58951      | 3436241        | 58,29     | 85621      | 5032471              |  |
| $d\mathbf{z}$          | 4062       | 332270         | 81,80     | 5985       | 478950               |  |
| e                      | 186060     | 13077767       | 70,29     | 271792     | 18861070             |  |
| e@                     | 14495      | 638588         | 44,06     | 21093      | 934677               |  |
| f                      | 17927      | 1548020        | 86,35     | 26928      | 2253210              |  |
| $\mathbf{g}$           | 10674      | 657900         | 61,64     | 15900      | 991005               |  |
| $\mathbf{h}$           | 1559       | 117870         | 75,61     | 2259       | 165015               |  |
| i                      | 109493     | 6623230        | 60,49     | 163033     | 9928170              |  |
| ij<br>j                | 30917      | 1949659        | 63,06     | 44094      | 2680152              |  |
|                        | 32366      | 2138951        | 66,09     | 47568      | 3135555              |  |
| k                      | 64171      | 4671150        | 72,79     | 92329      | 6786150              |  |
| 1                      | 75989      | 3479229        | 45,79     | 113536     | 5122048              |  |
| $\mathbf{m}$           | 52091      | 3614139        | 69,38     | 74572      | 5106568              |  |
| $\mathbf{n}$           | 109934     | 5741698        | 52,23     | 159700     | 8360862              |  |
| O                      | 69089      | 5166650        | 74,78     | 102393     | 7529220              |  |
| o@                     | 6956       | 370200         | 53,22     | 9781       | 481665               |  |
| $\mathbf{p}$           | 53568      | 3810840        | 71,14     | 78439      | 5634345              |  |
| pau                    | 21672      | 6198915        | 286,03    | 33459      | 10481797             |  |
| ${f r}$                | 119344     | 5049519        | 42,31     | 176946     | 7288335              |  |
| $\mathbf{s}$           | 70045      | 6348160        | 90,63     | 101028     | 8991750              |  |
| ${ m sh}$              | 20623      | 2118431        | 102,72    | 29284      | 2957326              |  |
| $\mathbf{sp}$          | 50862      | 12363894       | 243,09    | 72142      | 15154882             |  |
| $\mathbf{t}$           | 109401     | 7008668        | 64,06     | 160231     | 10399795             |  |
| $\mathbf{ts}$          | 19940      | 1811200        | 90,83     | 29230      | 2653155              |  |
| u                      | 88979      | 5529020        | 62,14     | 130866     | 7798155              |  |
| v                      | 21825      | 1309280        | 59,99     | 31038      | 1862353              |  |
| $\mathbf{w}$           | 11053      | 881050         | 79,71     | 16323      | 1225815              |  |
| ${f z}$                | 15409      | 1203250        | 78,09     | 23503      | 1807170              |  |
| $\mathbf{z}\mathbf{h}$ | 3654       | 335310         | 91,77     | 5407       | 489360               |  |
| Total (hours)          |            | 36.59          |           |            | $\boldsymbol{52.54}$ |  |
| Overall (hours)        |            | 89.14          |           |            |                      |  |