NoSoundChange

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```
[1] "Trial 1 : Nom Sg"
    Gender
X10   f  m  n
  -  82 84 50
  a  86  2  0
  e   7  1  0
  u   1 54 89
  us  2 40  2
[1] "Trial 1 : Acc Sg"
    Gender
X10   f  m  n
  a  79  0  0
  am  7  2  0
  em 89 85 15
  m   0  0 35
  u   2 40  2
  um  1 54 89
[1] "Trial 1 : Gen Sg"
    Gender
X10   f   m   n
  as 86   2   0
  is 90 139 139
  us  2  40   2
[1] "Trial 1 : Dat Sg"
    Gender
X10   f   m   n
  -   0  25   2
  a   0   2   0
  as 86   0   0
  e   0   3   0
  i  18 133 139
  is 74   6   0
  s   0  12   0
[1] "Trial 1 : Abl Sg"
    Gender
X10   f  m  n
  -   1  0  0
  a  86  0  0
  ao  0  2  0
  e   2 84 50
  eo  0  1  0
  i  87  0  0
  ō   0 54 89
  u   2  0  0
  us  0 40  2
[1] "Trial 1 : Nom Pl"
    Gender
X10   f  m  n
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  as 86  2  0
  es  0  0 17
  is 89 85 33
  us  3 94 91
[1] "Trial 1 : Acc Pl"
    Gender
X10   f  m  n
  as 86  2  0
  es  0 84 50
  is 90  1  0
  s   0 54 89
  us  2 40  2
[1] "Trial 1 : Gen Pl"
    Gender
X10   f   m   n
  as 86   2   0
  is 92 179 141
[1] "Trial 1 : Dat Pl"
    Gender
X10   f   m   n
  as 86   2   0
  is 92 179 141
[1] "Trial 1 : Abl Pl"
    Gender
X10   f   m   n
  as 86   2   0
  is 92 139 139
  s   0  40   2
[1] "Trial 2 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
  u   3 94  2
  um  0  0 89
[1] "Trial 2 : Acc Sg"
    Gender
X10   f  m  n
  -   0  0 50
  a  86  2  0
  e  89 85  0
  u   3 94  2
  um  0  0 89
[1] "Trial 2 : Gen Sg"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 2 : Dat Sg"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 2 : Abl Sg"
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        Gender
X10  f  m  n
  -  3  0 50
  a 86  2  0
  e 89 85  0
  ō  0 94 91
[1] "Trial 2 : Nom Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 2 : Acc Pl"
    Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 2 : Gen Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 2 : Dat Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 2 : Abl Pl"
    Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 3 : Nom Sg"
    Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 3 : Acc Sg"
     Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  u   0  0 27
  um  3 94 64
[1] "Trial 3 : Gen Sg"
    Gender
X10  f  m  n
  - 33 22 50
  a 86  2  0
  i 56 63  0
  u  3 94 91
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[1] "Trial 3 : Dat Sg"
    Gender
X10   f  m  n
  -   0  0 50
  a  86  2  0
  i  89 85  0
  u   1 94 91
  um  2  0  0
[1] "Trial 3 : Abl Sg"
   Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  ō  3 94 91
[1] "Trial 3 : Nom Pl"
     Gender
X10    f  m  n
  -    3 94 91
  a   86  2 50
  es  67 70  0
  ies 22 15  0
[1] "Trial 3 : Acc Pl"
    Gender
X10  f  m  n
  -   3 94 91
  a  86  2 50
  ēs 89 85  0
[1] "Trial 3 : Gen Pl"
     Gender
X10    f  m   n
  -    3 94 141
  a   86  2   0
  ies 89 85   0
[1] "Trial 3 : Dat Pl"
     Gender
X10    f  m   n
  -    3 94 141
  a   86  2   0
  ies 89 85   0
[1] "Trial 3 : Abl Pl"
     Gender
X10    f  m   n
  -    3 94 141
  a   86  2   0
  ies 89 85   0
[1] "Trial 4 : Nom Sg"
    Gender
X10  f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 4 : Acc Sg"
    Gender
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X10    f   m   n
  am 86   2   0
  em 89  85   0
  m   0   0  50
  um  3  94  91
[1] "Trial 4 : Gen Sg"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 4 : Dat Sg"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 4 : Abl Sg"
   Gender
X10  f  m   n
  a 86  2   0
  e 89 85  50
  ō  3 94  91
[1] "Trial 4 : Nom Pl"
   Gender
X10    f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 4 : Acc Pl"
   Gender
X10    f  m   n
  -   3 94  91
  as 86  2   0
  es 89 85   0
  s   0  0  50
[1] "Trial 4 : Gen Pl"
   Gender
X10  f   m   n
  - 86   2   0
  i 92 179 141
[1] "Trial 4 : Dat Pl"
   Gender
X10  f   m   n
  - 86   2   0
  i 92 179 141
[1] "Trial 4 : Abl Pl"
   Gender
X10  f   m   n
  - 86   2   0
  i 92 179 141
[1] "Trial 5 : Nom Sg"
   Gender
X10   f  m   n
  -  89 85  50
  a  86  2   0
  um  3 94  91
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[1] "Trial 5 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  um  3 94 91
[1] "Trial 5 : Gen Sg"
   Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 5 : Dat Sg"
   Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 5 : Abl Sg"
   Gender
X10 f  m  n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 5 : Nom Pl"
   Gender
X10 f   m   n
  - 92 179   2
  a 86   2 139
[1] "Trial 5 : Acc Pl"
   Gender
X10 f  m   n
  -  1 94   2
  a 86  2 139
  e 91 85   0
[1] "Trial 5 : Gen Pl"
    Gender
X10  f   m   n
  ai 86   2   0
  ī  92 179 141
[1] "Trial 5 : Dat Pl"
    Gender
X10  f   m   n
  ai 86   2   0
  ī  92 179 141
[1] "Trial 5 : Abl Pl"
    Gender
X10  f   m   n
  ai 86   2   0
  ī  92 179 141
[1] "Trial 6 : Nom Sg"
    Gender
X10  f  m  n
  -  0  3  1
  a 86  2  0
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  e   0  3  0
  i  89 79 49
  um  3 94 91
[1] "Trial 6 : Acc Sg"
     Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 6 : Gen Sg"
     Gender
X10   f   m   n
  a  86   2   0
  i   0  38   2
  is 92 141 139
[1] "Trial 6 : Dat Sg"
     Gender
X10   f  m  n
  a  86  2  0
  e   0 40  2
  i   3 54 89
  is 89 85 50
[1] "Trial 6 : Abl Sg"
     Gender
X10   f  m  n
  -   1  0  0
  a  86  2  0
  e  89 85 50
  m   1  0  0
  ō   0 54 89
  u   0 40  2
  um  1  0  0
[1] "Trial 6 : Nom Pl"
     Gender
X10   f  m  n
  -   2 69 73
  a  86  2  0
  is 89 85 50
  s   1 20 18
  u   0  5  0
[1] "Trial 6 : Acc Pl"
    Gender
X10  f  m  n
  -  3 92 91
  a 86  2  0
  e 89 85 50
  u  0  2  0
[1] "Trial 6 : Gen Pl"
    Gender
X10  f   m   n
  a 86   2   0
  is 92 179 141
[1] "Trial 6 : Dat Pl"
     Gender
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X10    f    m    n
  a  86    2    0
  i   0    6    0
  is 92 173 141
[1] "Trial 6 : Abl Pl"
    Gender
X10    f  m   n
  -    2 40   2
  a   86  2   0
  is  89 85  50
  s    1 54  89
[1] "Trial 7 : Nom Sg"
    Gender
X10    f  m   n
  -   89 85  50
  am  86  2   0
  um   3 94  91
[1] "Trial 7 : Acc Sg"
    Gender
X10    f  m   n
  am  86  2   0
  em  89 85  50
  um   3 94  91
[1] "Trial 7 : Gen Sg"
    Gender
X10    f  m   n
  -    3  0  27
  a   86  2   0
  i    0 94  90
  is  84 85  11
  s    5  0  13
[1] "Trial 7 : Dat Sg"
   Gender
X10  f  m   n
  -   3 52   2
  a  86  2   0
  e  89 85  50
  i   0 42  89
[1] "Trial 7 : Abl Sg"
   Gender
X10  f  m   n
  a  86  2   0
  e  89 85  50
  o   1  0   0
  ō   0 94  91
  u   2  0   0
[1] "Trial 7 : Nom Pl"
    Gender
X10    f  m   n
  -    3 94  91
  a   86  2   0
  is  86 76   0
  s    3  9  50
[1] "Trial 7 : Acc Pl"
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    Gender
X10  f  m  n
 -   0 94 53
 a  89  2 82
 e  89 85  6
[1] "Trial 7 : Gen Pl"
    Gender
X10   f   m  n
 -    1  54 89
 a   86   2  0
 is  91 125 51
 s    0   0  1
[1] "Trial 7 : Dat Pl"
    Gender
X10  f  m   n
 -   3 94 141
 a  86  2   0
 e  85 85   0
 i   3  0   0
 is  1  0   0
[1] "Trial 7 : Abl Pl"
    Gender
X10  f  m   n
 -   3 91 139
 a  86  2   0
 i   0  3   0
 is 89 85   0
 s   0  0   2
[1] "Trial 8 : Nom Sg"
    Gender
X10  f  m  n
 -  89 85 50
 a  86  2  0
 um  3 94 91
[1] "Trial 8 : Acc Sg"
    Gender
X10  f  m  n
 am 86  2  0
 em 89 85  0
 m   0  0 50
 um  3 94 91
[1] "Trial 8 : Gen Sg"
   Gender
X10 f   m   n
 a 86   2   0
 ī 92 179 141
[1] "Trial 8 : Dat Sg"
    Gender
X10 f   m   n
 a 86   2   0
 ī 92 179 141
[1] "Trial 8 : Abl Sg"
    Gender
X10  f  m  n
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    -  0  0 50
    a 86  2  0
    e 89 85  0
    ō  3 94 91
[1] "Trial 8 : Nom Pl"
    Gender
X10   f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 8 : Acc Pl"
    Gender
X10   f  m  n
  -   3 94 91
  as 86  2  0
  es 89 85  0
  s   0  0 50
[1] "Trial 8 : Gen Pl"
   Gender
X10  f   m   n
  a 86   0   0
  i  0   2   0
  ī 92 179 141
[1] "Trial 8 : Dat Pl"
   Gender
X10  f   m   n
  a 86   2   0
  ī 92 179 141
[1] "Trial 8 : Abl Pl"
  f   m   n
178 181 141
[1] "Trial 9 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 9 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  um  3 94 91
[1] "Trial 9 : Gen Sg"
   Gender
X10   f  m  n
  -   0 39  2
  i   1  0  0
  ī   0 54 89
  s 177 88 50
[1] "Trial 9 : Dat Sg"
    Gender
X10   f  m  n
  as 86  2  0
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```
  es 89 85  0
   i  0 45 67
   ī  0  9 22
   s  3 40 52
[1] "Trial 9 : Abl Sg"
    Gender
X10  f  m  n
   -  2  0 50
   a 86  2  0
   e 89 85  0
   o  1 40  2
   ō  0 54 89
[1] "Trial 9 : Nom Pl"
   f   m   n
 178 181 141
[1] "Trial 9 : Acc Pl"
     Gender
X10   f  m   n
  as 86  2   0
  es 89 85   0
   s  3 94 141
[1] "Trial 9 : Gen Pl"
     Gender
X10   f   m  n
  is  0   0  7
  iu 91 125 52
   s 87  56 82
[1] "Trial 9 : Dat Pl"
     Gender
X10   f   m  n
  iu 91 125 52
   s 87  56 89
[1] "Trial 9 : Abl Pl"
     Gender
X10   f   m  n
  iu 91 125 52
   s 87  56 89
[1] "Trial 10 : Nom Sg"
     Gender
X10   f  m  n
   -  89 85 50
   a  63  0  0
  am 23  2  0
  um  3 94 91
[1] "Trial 10 : Acc Sg"
     Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 10 : Gen Sg"
     Gender
X10   f   m   n
   -   7   0   0
```

```
   a 30   0   0
  am 56   2   0
   i  83 139 132
  im  0   0   9
   u   2  40   0
[1] "Trial 10 : Dat Sg"
    Gender
X10   f   m   n
  am 86   2   0
   e   4   0   0
  em  2   0   0
   i  83 138  84
  im  1   1  57
   u   2  36   0
  um  0   4   0
[1] "Trial 10 : Abl Sg"
   Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  u  3 94 91
[1] "Trial 10 : Nom Pl"
   Gender
X10  f  m   n
  -  7 83 139
  a 86  2   0
  s 83 56   0
  u  2 40   2
[1] "Trial 10 : Acc Pl"
    Gender
X10   f   m   n
  -  43 127 139
  a  86   1   0
  am  0   1   0
  s  47  12   0
  u   2  40   2
[1] "Trial 10 : Gen Pl"
    Gender
X10   f   m  n
  -  88 178 71
  a  13   0  0
  am 73   2  0
  m   4   1 70
[1] "Trial 10 : Dat Pl"
    Gender
X10   f   m  n
  -  87 178 90
  am 86   2  0
  m   5   1 51
[1] "Trial 10 : Abl Pl"
    Gender
X10   f   m   n
  a  32   1   0
  as 54   1   0
```

```
   is 90 136 109
    s  0   3  30
   us  2  40   2
[1] "Trial 11 : Nom Sg"
    Gender
X10   f  m  n
   -  82 84 50
   a  86  2  0
   i   7  1  0
  um   3 94 91
[1] "Trial 11 : Acc Sg"
    Gender
X10   f  m  n
   a  86  2  0
   e   7  1  0
  em  82 84 50
  um   3 94 91
[1] "Trial 11 : Gen Sg"
    Gender
X10   f  m  n
   -   1 54 89
   a  86  2  0
   i  89 85 50
  um   2 40  2
[1] "Trial 11 : Dat Sg"
    Gender
X10   f  m   n
   -   7 55 137
   a  86  2   0
   i  83 84   2
  um   2 40   2
[1] "Trial 11 : Abl Sg"
    Gender
X10   f  m  n
   -   1  0  0
   a  86  2  0
   e  82 84 50
   i   7  1  0
   ō   0 54 89
  um   2 40  2
[1] "Trial 11 : Nom Pl"
   Gender
X10  f  m   n
   -  6 64 106
   a 90  3  35
   i 82 84   0
   u  0 30   0
[1] "Trial 11 : Acc Pl"
   Gender
X10  f   m   n
   -  1 105   0
   a 93   3 139
   i 82  33   0
  um  2  40   2
```

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[1] "Trial 11 : Gen Pl"
    Gender
X10  f   m   n
  -  0   0  81
  a 93   3  58
  i 85 178   2
[1] "Trial 11 : Dat Pl"
    Gender
X10  f   m   n
  - 76 110   0
  a 93   3 139
  i  9  68   2
[1] "Trial 11 : Abl Pl"
    Gender
X10  f  m   n
  -  2 84 107
  a 93  3  34
  i 83 94   0
[1] "Trial 12 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 12 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  um  3 94 91
[1] "Trial 12 : Gen Sg"
    Gender
X10   f   m   n
  is 86   1   0
  īs 92 180 141
[1] "Trial 12 : Dat Sg"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 12 : Abl Sg"
    Gender
X10  f  m   n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  ō  3 94 91
[1] "Trial 12 : Nom Pl"
    Gender
X10   f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 12 : Acc Pl"
```

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      Gender
X10   f  m   n
  as 86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 12 : Gen Pl"
  f   m   n
178 181 141
[1] "Trial 12 : Dat Pl"
      Gender
X10   f  m   n
  as 86  2   0
  s  92 179 141
[1] "Trial 12 : Abl Pl"
      Gender
X10   f  m   n
  as 86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 13 : Nom Sg"
     Gender
X10  f  m  n
  -  89 85 50
  a  86  2  0
  u   3 94 91
[1] "Trial 13 : Acc Sg"
      Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 13 : Gen Sg"
       Gender
X10   f   m   n
  -   0   0   4
  a  86   2   0
  i  83 119 133
  is  9  60   4
[1] "Trial 13 : Dat Sg"
     Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  i  3 94 91
[1] "Trial 13 : Abl Sg"
     Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 13 : Nom Pl"
      Gender
X10   f   m   n
  -   84 127 138
```

```
   a  86   2   0
   es  1   0   0
   is  2  40   2
   s   5  12   1
[1] "Trial 13 : Acc Pl"
    Gender
X10   f  m   n
  -   1 54  89
  a  86  2   0
  e  87 82  50
  es  1  0   0
  ēs  1  3   0
  i   2 40   2
[1] "Trial 13 : Gen Pl"
    Gender
X10   f   m    n
  -  86 132 139
  a  86   2   0
  is  2  40   2
  s   4   7   0
[1] "Trial 13 : Dat Pl"
    Gender
X10   f   m    n
  -  85 116 139
  a  86   2   0
  i   0  11   0
  is  2  42   2
  s   5  10   0
[1] "Trial 13 : Abl Pl"
    Gender
X10   f   m    n
  a  86   2   0
  i  53  53 120
  is 39 126  21
[1] "Trial 14 : Nom Sg"
   Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 14 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 14 : Gen Sg"
    Gender
X10   f  m  n
  a  86  2  0
  i   9 95 91
  is 83 84 50
[1] "Trial 14 : Dat Sg"
   Gender
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```
X10  f  m  n
  a 86  2  0
  e 89 85 50
  u  3 94 91
[1] "Trial 14 : Abl Sg"
    Gender
X10  f  m  n
  -  1  0  0
  a 86  2  0
  e 89 85 50
  o  2  0  0
  ō  0 94 91
[1] "Trial 14 : Nom Pl"
    Gender
X10   f  m  n
  a  86  2  0
  i   3 94 91
  is 89 85 50
[1] "Trial 14 : Acc Pl"
     Gender
X10    f  m  n
  -    1 54 89
  aes 86  2  0
  ēs  89 85 50
  u    2 40  2
[1] "Trial 14 : Gen Pl"
    Gender
X10   f  m  n
  a  86  2  0
  i   3 94 91
  is 89 85 50
[1] "Trial 14 : Dat Pl"
    Gender
X10   f  m  n
  as 86  2  0
  i   3 94 91
  is 89 85 50
[1] "Trial 14 : Abl Pl"
    Gender
X10   f  m  n
  a  86  2  0
  i   3 94 91
  is 89 85 50
[1] "Trial 15 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 15 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
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 m    0   0 50
 um   3  94 91
[1] "Trial 15 : Gen Sg"
    Gender
X10   f   m   n
 -    3  94 91
 as  86   2   0
 s   89  85 50
[1] "Trial 15 : Dat Sg"
   Gender
X10  f   m  n
 -   1  33  0
 a  86   2  0
 e  89  85  0
 s   0   0 50
 u   2  61 91
[1] "Trial 15 : Abl Sg"
   Gender
X10  f   m  n
 -   0   0 50
 a  86   2  0
 e  89  85  0
 ō   3  94 91
[1] "Trial 15 : Nom Pl"
    Gender
X10   f   m   n
 as  86   2   0
 s   92 179 141
[1] "Trial 15 : Acc Pl"
    Gender
X10   f  m  n
 -    0 15 88
 as  86  2  0
 es  89 85  0
 s    3 79 53
[1] "Trial 15 : Gen Pl"
    Gender
X10   f   m   n
 as  86   2   0
 s   92 179 141
[1] "Trial 15 : Dat Pl"
    Gender
X10   f  m   n
 as  86  2   0
 es  89 85   0
 s    3 94 141
[1] "Trial 15 : Abl Pl"
    Gender
X10   f  m   n
 as  86  2   0
 es  89 85   0
 s    3 94 141
[1] "Trial 16 : Nom Sg"
    Gender
```

```
X10  f  m  n
  - 82 84 50
  a 86  2  0
  e  7  1  0
  u  3 94 91
[1] "Trial 16 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 16 : Gen Sg"
   Gender
X10  f  m  n
  -  1 54 89
  a 86  2  0
  e 89 85 50
  u  2 40  2
[1] "Trial 16 : Dat Sg"
   Gender
X10  f   m    n
  a 86   2    0
  e 90 139 139
  u  2  40    2
[1] "Trial 16 : Abl Sg"
    Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  ō  0 54 89
  u  3 40  2
[1] "Trial 16 : Nom Pl"
     Gender
X10    f  m  n
  -    1 54 89
  a    0  0 50
  aes 86  2  0
  ēs  89 85  0
  u    2 40  2
[1] "Trial 16 : Acc Pl"
     Gender
X10    f  m  n
  -    0  0 89
  a    0  0 50
  aes 86  2  0
  e    1 54  0
  ēs  89 85  0
  u    2 40  2
[1] "Trial 16 : Gen Pl"
   Gender
X10  f   m  n
  -  2  39  2
  a 86   2 50
  e 90 139 89
```

19

```
   u  0   1  0
[1] "Trial 16 : Dat Pl"
   Gender
X10  f   m  n
  a 86   2 50
  e 92 179 91
[1] "Trial 16 : Abl Pl"
   Gender
X10  f   m  n
  a 86   2 50
  e 90 139 89
  u  2  40  2
[1] "Trial 17 : Nom Sg"
    Gender
X10   f  m  n
   - 89 85 50
   a 86  2  0
  um  3 94 91
[1] "Trial 17 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
   m  0  0 50
  um  3 94 91
[1] "Trial 17 : Gen Sg"
   Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 17 : Dat Sg"
   Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 17 : Abl Sg"
   Gender
X10  f  m  n
  -  2  0 50
  a 86  2  0
  e 89 85  0
  o  1  0  0
  ō  0 94 91
[1] "Trial 17 : Nom Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 17 : Acc Pl"
     Gender
X10    f  m   n
   -   3 94 141
  aes 86  2   0
```

```
  ēs  89 85   0
[1] "Trial 17 : Gen Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 17 : Dat Pl"
    Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 17 : Abl Pl"
    Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 18 : Nom Sg"
    Gender
X10  f  m   n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 18 : Acc Sg"
    Gender
X10   f   m   n
  am 86   2  0
  em 89 85   0
  m   1   0 50
  um  2 94 91
[1] "Trial 18 : Gen Sg"
    Gender
X10   f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 18 : Dat Sg"
    Gender
X10   f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 18 : Abl Sg"
    Gender
X10  f  m   n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 18 : Nom Pl"
    Gender
X10   f   m   n
  -   0   0 89
  a  86   2 50
  ēs 89 85   0
  is  2 40   2
```

```
  s   1 54  0
[1] "Trial 18 : Acc Pl"
    Gender
X10  f  m   n
  -   1 54   2
  a  86  2 137
  ēs 89 85   0
  is  2 40   2
[1] "Trial 18 : Gen Pl"
    Gender
X10  f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 18 : Dat Pl"
    Gender
X10  f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 18 : Abl Pl"
    Gender
X10  f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 19 : Nom Sg"
    Gender
X10  f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 19 : Acc Sg"
    Gender
X10  f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 19 : Gen Sg"
    Gender
X10  f   m   n
  a  86   2   0
  is 86 179 141
  s   6   0   0
[1] "Trial 19 : Dat Sg"
    Gender
X10  f   m   n
  a  86   2   0
  is 92 179 141
[1] "Trial 19 : Abl Sg"
   Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 19 : Nom Pl"
   Gender
```

```
X10  f  m  n
  -  9 40  2
  a 87 56 89
  s 82 85 50
[1] "Trial 19 : Acc Pl"
   Gender
X10  f  m  n
  -  2 40  2
  a 87 56 89
  e 89 85 50
[1] "Trial 19 : Gen Pl"
    Gender
X10    f  m  n
  isu  0 39  1
  iu  91 86 51
  u   87 56 89
[1] "Trial 19 : Dat Pl"
    Gender
X10   f   m  n
  iu 91 125 52
  u  87  56 89
[1] "Trial 19 : Abl Pl"
    Gender
X10   f   m  n
  iu 91 125 52
  u  87  56 89
[1] "Trial 20 : Nom Sg"
   Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 20 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 20 : Gen Sg"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 20 : Dat Sg"
    Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 20 : Abl Sg"
    Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
```

```
   ō  3 94 91
[1] "Trial 20 : Nom Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 20 : Acc Pl"
    Gender
X10  f  m  n
  -  3 94 91
  a 86  2  0
  e 89 85 50
[1] "Trial 20 : Gen Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 20 : Dat Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 20 : Abl Pl"
    Gender
X10  f   m   n
  - 92 179 141
  a 86   2   0
[1] "Trial 21 : Nom Sg"
    Gender
X10   f  m  n
   -  89 86 50
   a  86  1  0
  um  3 94 91
[1] "Trial 21 : Acc Sg"
    Gender
X10   f  m  n
   -   0  0 50
  am 86  2  0
  em 89 85  0
  um  3 94 91
[1] "Trial 21 : Gen Sg"
    Gender
X10  f   m   n
  - 92 180 141
  a 86   1   0
[1] "Trial 21 : Dat Sg"
    Gender
X10  f  m   n
  -  3 94 141
  a 86  2   0
  e 89 85   0
[1] "Trial 21 : Abl Sg"
    Gender
X10   f  m  n
```

```
    -   0  0 50
    a  86  0  0
   ao  0  2  0
    e  89 84  0
   eo  0  1  0
    ō  0 54 89
   um  3 40  2
[1] "Trial 21 : Nom Pl"
    Gender
X10  f   m   n
  - 92 181 141
  a 86   0   0
[1] "Trial 21 : Acc Pl"
    Gender
X10  f  m   n
  -  3 95 141
  a 86  1   0
  e 89 85   0
[1] "Trial 21 : Gen Pl"
    Gender
X10  f   m   n
  - 92 181 141
  a 86   0   0
[1] "Trial 21 : Dat Pl"
    Gender
X10  f  m   n
  -  3 95 141
  a 86  1   0
  e 89 85   0
[1] "Trial 21 : Abl Pl"
   f   m   n
178 181 141
[1] "Trial 22 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
  u   0 36  0
 um   3 58 91
[1] "Trial 22 : Acc Sg"
    Gender
X10   f  m  n
 am 86  2  0
 em 89 85 50
 um  3 94 91
[1] "Trial 22 : Gen Sg"
    Gender
X10   f  m  n
  a  86  0  0
 ai  0  2  0
  ī  2 54 89
 īs 90 125 52
[1] "Trial 22 : Dat Sg"
    Gender
```

```
X10    f    m   n
  a  86    2   0
  ī   92 109  91
  īs  0   70  50
[1] "Trial 22 : Abl Sg"
    Gender
X10  f   m   n
  a  86   2   0
  e  89  85  50
  ō   3  94  91
[1] "Trial 22 : Nom Pl"
    Gender
X10  f    m   n
  -  0    0  89
  a  86   2   0
  i  92 179  52
[1] "Trial 22 : Acc Pl"
    Gender
X10  f    m   n
  -  0   54   0
  a  86    2  89
  i  92 125  52
[1] "Trial 22 : Gen Pl"
    Gender
X10  f    m   n
  -  0    0  89
  a  86    2   0
  i  92 179  52
[1] "Trial 22 : Dat Pl"
    Gender
X10  f    m   n
  -  0   54   0
  a  86    2  89
  i  92 125  52
[1] "Trial 22 : Abl Pl"
    Gender
X10  f    m    n
  a  86    2    0
  i  92 179  141
[1] "Trial 23 : Nom Sg"
    Gender
X10   f   m   n
  -  82  84  50
  a  86   2   0
  es  7   1   0
  um  3  94  91
[1] "Trial 23 : Acc Sg"
    Gender
X10   f   m   n
  am 86   2   0
  ē   7   1   0
  em 82  84  50
  um  3  94  91
[1] "Trial 23 : Gen Sg"
```

```
        Gender
X10    f   m   n
  as  86   2   0
  is  89  85  50
  s    3  94  91
[1] "Trial 23 : Dat Sg"
        Gender
X10    f   m   n
  a   86   2   0
  e   82  84  50
  is   7   1   0
  s    3  94  91
[1] "Trial 23 : Abl Sg"
        Gender
X10    f   m   n
  a   86   2   0
  e   82  84  50
  is   7   1   0
  ōs   3  94  91
[1] "Trial 23 : Nom Pl"
         Gender
X10     f    m    n
  aes  86    2    0
  es   92  179  141
[1] "Trial 23 : Acc Pl"
         Gender
X10     f   m    n
  aes  86   2    0
  es   10  95   92
  ēs   82  84   49
[1] "Trial 23 : Gen Pl"
         Gender
X10    f    m    n
  as  86    2    0
  is  92  179  141
[1] "Trial 23 : Dat Pl"
         Gender
X10    f    m    n
  as  86    2    0
  is  92  179  141
[1] "Trial 23 : Abl Pl"
         Gender
X10    f    m    n
  as  86    2    0
  is  92  179  141
[1] "Trial 24 : Nom Sg"
       Gender
X10  f  m   n
  -  82 84  50
  a  86  2   0
  s   7  1   0
  u   3 94  91
[1] "Trial 24 : Acc Sg"
        Gender
```

```
X10    f  m   n
  am 86  2   0
  e   7  1   0
  em 82 84   0
  m   0  0  50
  um  3 94  91
[1] "Trial 24 : Gen Sg"
    Gender
X10  f   m   n
  a 86   2   0
  s 92 179 141
[1] "Trial 24 : Dat Sg"
    Gender
X10   f  m   n
  -   2 49 138
  a  86  2   0
  e  82 84   0
  es  7  1   0
  s   1 41   1
  u   0  4   2
[1] "Trial 24 : Abl Sg"
    Gender
X10   f  m   n
  -   0  0  50
  a  86  2   0
  e  82 84   0
  es  7  1   0
  o   1  0   0
  ō   0 94  91
  u   2  0   0
[1] "Trial 24 : Nom Pl"
    Gender
X10  f   m   n
  a 86   2   0
  s 92 179 141
[1] "Trial 24 : Acc Pl"
    Gender
X10   f  m   n
  a  86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 24 : Gen Pl"
    Gender
X10   f   m   n
  a  84   1   0
  as  2   1   0
  s  92 179 141
[1] "Trial 24 : Dat Pl"
    Gender
X10   f  m   n
  a  86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 24 : Abl Pl"
```

```
      Gender
X10    f  m   n
  a  86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 25 : Nom Sg"
     Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  u  3 94 91
[1] "Trial 25 : Acc Sg"
      Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  um  3 94 91
[1] "Trial 25 : Gen Sg"
    Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 25 : Dat Sg"
    Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 25 : Abl Sg"
     Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  ō  3 94 91
[1] "Trial 25 : Nom Pl"
      Gender
X10    f  m   n
  a  86  1   0
  as  0  1   0
  es 89 85   0
  s   3 94 141
[1] "Trial 25 : Acc Pl"
      Gender
X10    f  m   n
  a  86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 25 : Gen Pl"
    Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
```

```
[1] "Trial 25 : Dat Pl"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 25 : Abl Pl"
   Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 26 : Nom Sg"
   Gender
X10   f  m   n
  -  89 85  46
  a  86  2   0
  m   0  0   4
  u   3 94   0
  um  0  0  91
[1] "Trial 26 : Acc Sg"
   Gender
X10   f  m   n
  a  86  2   0
  em 89 85   0
  m   0  0  50
  u   3 94   0
  um  0  0  91
[1] "Trial 26 : Gen Sg"
   Gender
X10  f   m   n
  - 82   2   0
  i 86 179 141
  s 10   0   0
[1] "Trial 26 : Dat Sg"
   Gender
X10  f   m   n
  - 90   2   0
  a  2   0   0
  i 86 179 141
[1] "Trial 26 : Abl Sg"
   Gender
X10   f  m   n
  a  85  2   0
  as  1  0   0
  e  89 85  50
  ō   3 94  91
[1] "Trial 26 : Nom Pl"
   Gender
X10   f  m   n
  -   3 94   2
  a   0  0 139
  as 86  2   0
  s  89 85   0
[1] "Trial 26 : Acc Pl"
   Gender
```

```
X10   f  m   n
 -    3 94   2
 a    0  0 139
 as  86  2   0
 ēs  89 85   0
[1] "Trial 26 : Gen Pl"
    Gender
X10   f   m   n
 a   82   2   0
 as   4   0   0
 i   71 179 141
 is  15   0   0
 s    6   0   0
[1] "Trial 26 : Dat Pl"
    Gender
X10   f   m   n
 a   55   2   0
 as  31   0   0
 i   10 179 141
 is  76   0   0
 s    6   0   0
[1] "Trial 26 : Abl Pl"
    Gender
X10    f  m   n
 i     0 94 141
 is  104 87   0
 s    74  0   0
[1] "Trial 27 : Nom Sg"
    Gender
X10   f  m   n
 -    0  0 50
 a   86  2  0
 e   89 85  0
 u    3 94  0
 um   0  0 91
[1] "Trial 27 : Acc Sg"
    Gender
X10   f  m   n
 am  86  2  0
 em  89 85  0
 m    0  0 50
 um   3 94 91
[1] "Trial 27 : Gen Sg"
    Gender
X10   f  m   n
 -    0  8  0
 as  86  2  0
 i    1 59 91
 is  89 88 50
 s    2 24  0
[1] "Trial 27 : Dat Sg"
    Gender
X10   f   m  n
 a   86   2  0
```

```
   i   90 158 50
   im   0   0 91
   u    2  21  0
[1] "Trial 27 : Abl Sg"
     Gender
X10   f   m   n
  -   0   0  50
  a  86   2   0
  e  89  85   0
  ō   0  54  89
  u   3  40   0
  um  0   0   2
[1] "Trial 27 : Nom Pl"
     Gender
X10   f   m    n
  as 86   2    0
  es 89  85    0
  s   3  94  141
[1] "Trial 27 : Acc Pl"
     Gender
X10   f   m    n
  as 86   2    0
  es 89  85    0
  s   3  94  141
[1] "Trial 27 : Gen Pl"
     Gender
X10   f    m    n
  as 86    2    0
  is 90  174  141
  s   2    5    0
[1] "Trial 27 : Dat Pl"
     Gender
X10   f    m    n
  as 86    2    0
  is 90  179  141
  s   2    0    0
[1] "Trial 27 : Abl Pl"
     Gender
X10   f   m    n
  as 86   2    0
  es 89  85    0
  s   3  94  141
[1] "Trial 28 : Nom Sg"
     Gender
X10   f   m   n
  a  86   2   0
  s  89  85  50
  u   1  54  89
  us  2  40   2
[1] "Trial 28 : Acc Sg"
     Gender
X10   f   m   n
  -   0   0  50
  am 86   2   0
```

```
  e  89 85  0
  u   2 40  2
  um  1 54 89
[1] "Trial 28 : Gen Sg"
    Gender
X10   f   m  n
  as 40   0  0
  is 92 179 67
  s  46   2 74
[1] "Trial 28 : Dat Sg"
    Gender
X10   f   m  n
  as 86   2  0
  is 92 179 53
  s   0   0 88
[1] "Trial 28 : Abl Sg"
    Gender
X10   f  m  n
  a  86  2  0
  e  89 85  0
  ō   0 54 89
  s   0  0 50
  u   1  0  0
  us  2 40  2
[1] "Trial 28 : Nom Pl"
    Gender
X10   f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 28 : Acc Pl"
    Gender
X10   f  m   n
  as 86  2   4
  es 89 85   0
  is  1  0   0
  s   2 94 137
[1] "Trial 28 : Gen Pl"
    Gender
X10   f   m   n
  as 86   2   4
  is 88 138  33
  s   4  41 104
[1] "Trial 28 : Dat Pl"
    Gender
X10   f   m  n
  as 86   2 31
  is 85 127 12
  s   7  52 98
[1] "Trial 28 : Abl Pl"
    Gender
X10   f  m  n
  as 86  2  0
  es 89 85  0
  is  1  0  0
```

```
s    2 94 141
[1] "Trial 29 : Nom Sg"
    Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 29 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 29 : Gen Sg"
    Gender
X10   f  m  n
  a   3  0  0
  ai  0  2  0
  as 83  0  0
  ei  0  1  0
  es 89 84 50
  ī   0 54 89
  s   3 40  2
[1] "Trial 29 : Dat Sg"
    Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  u  3 94 91
[1] "Trial 29 : Abl Sg"
    Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  o  1  0  0
  ō  2 94 91
[1] "Trial 29 : Nom Pl"
     Gender
X10   f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 29 : Acc Pl"
    Gender
X10   f  m  n
  as 86  2  0
  es 89 85 50
  s   3 94 91
[1] "Trial 29 : Gen Pl"
      Gender
X10     f  m  n
  bus  86  2  0
  ibus 89 85 50
  s     3 94 91
[1] "Trial 29 : Dat Pl"
```

```
      Gender
X10    f  m  n
  as 86  2  0
  es 89 85 50
  s   3 94 91
[1] "Trial 29 : Abl Pl"
       Gender
X10      f  m  n
  bus   86  2  0
  ibus  89 85 50
  s      3 94 91
[1] "Trial 30 : Nom Sg"
    Gender
X10  f  m  n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 30 : Acc Sg"
     Gender
X10   f  m  n
  -    0  0 50
  am 86  2  0
  em 89 85  0
  u   3 94 91
[1] "Trial 30 : Gen Sg"
     Gender
X10   f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 30 : Dat Sg"
      Gender
X10    f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 30 : Abl Sg"
    Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  u  3 94 91
[1] "Trial 30 : Nom Pl"
      Gender
X10    f   m   n
  as 86   2   0
  s  92 179 141
[1] "Trial 30 : Acc Pl"
      Gender
X10    f  m   n
  as 86  2   0
  es 89 85   0
  s   3 94 141
[1] "Trial 30 : Gen Pl"
      Gender
```

```
X10   f    m    n
  as 86   2    0
  s  92 179 141
[1] "Trial 30 : Dat Pl"
    Gender
X10   f    m    n
  as 86   2    0
  s  92 179 141
[1] "Trial 30 : Abl Pl"
    Gender
X10   f    m    n
  as 86   2    0
  es 89 85    0
  s   3 94 141
[1] "Trial 31 : Nom Sg"
    Gender
X10   f  m   n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 31 : Acc Sg"
    Gender
X10   f  m   n
  am 86  2  0
  em 89 85 50
  um  3 94 91
[1] "Trial 31 : Gen Sg"
   Gender
X10  f   m    n
  a 86   2    0
  i 92 179 141
[1] "Trial 31 : Dat Sg"
   Gender
X10  f   m    n
  a 86   2    0
  i 92 179 141
[1] "Trial 31 : Abl Sg"
   Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 31 : Nom Pl"
    Gender
X10   f  m  n
  -   3 94 91
  a  86  1  0
  as  0  1  0
  es 89 85 50
[1] "Trial 31 : Acc Pl"
    Gender
X10   f  m  n
  -   3 94 91
  a  86  2  0
```

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```
   es 89 85 50
[1] "Trial 31 : Gen Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 31 : Dat Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 31 : Abl Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 32 : Nom Sg"
     Gender
X10   f  m  n
   - 89 85 50
   a 86  2  0
  um  3 94 91
[1] "Trial 32 : Acc Sg"
     Gender
X10   f  m  n
   -  0  0 50
  am 86  2  0
  em 89 85  0
  um  3 94 91
[1] "Trial 32 : Gen Sg"
     Gender
X10   f  m  n
   -  3 94 91
   a 11  0  0
  as 75  2  0
   s 89 85 50
[1] "Trial 32 : Dat Sg"
    Gender
X10  f  m  n
  -  3 94 91
  a 86  2  0
  s 89 85 50
[1] "Trial 32 : Abl Sg"
     Gender
X10   f  m  n
   -  3 40  2
   a 86  0  0
  ao  0  2  0
   e 89 85  0
   ō  0 54 89
   s  0  0 50
[1] "Trial 32 : Nom Pl"
     Gender
X10   f  m  n
```

```
  -   3 93 91
  as 86  1  0
  s  89 87 50
[1] "Trial 32 : Acc Pl"
   Gender
X10  f  m  n
  -  3 94 91
  a 86  2  0
  e 89 85  0
  s  0  0 50
[1] "Trial 32 : Gen Pl"
  f   m   n
178 181 141
[1] "Trial 32 : Dat Pl"
    Gender
X10  f   m   n
  as 86   1   0
  s  92 180 141
[1] "Trial 32 : Abl Pl"
      Gender
X10      f  m  n
  bus   49  1  0
  ibus 126 86 50
  s      3 94 91
[1] "Trial 33 : Nom Sg"
   Gender
X10  f  m  n
  -  89 85 50
  a  86  2  0
  u   3 94  2
  um  0  0 89
[1] "Trial 33 : Acc Sg"
    Gender
X10  f  m  n
  am 86  2  0
  em 89 85  0
  m   0  0 50
  um  3 94 91
[1] "Trial 33 : Gen Sg"
  Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 33 : Dat Sg"
    Gender
X10  f   m   n
  a  86   2   0
  i  92 169 138
  im  0  10   3
[1] "Trial 33 : Abl Sg"
   Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
```

```
    e 89 85   0
    o  3  0   0
    ō  0 94  91
[1] "Trial 33 : Nom Pl"
    Gender
X10   f   m   n
   - 87 131   0
   a 86   2 139
  is  2  40   0
   s  3   8   2
[1] "Trial 33 : Acc Pl"
    Gender
X10   f  m   n
   -  1 54   0
   a 86  2 139
   e 89 85   0
  is  2 40   0
   s  0  0   2
[1] "Trial 33 : Gen Pl"
    Gender
X10   f   m   n
   -  6   0 139
   a 86   2   0
   i 85 179   2
  is  1   0   0
[1] "Trial 33 : Dat Pl"
   Gender
X10  f   m   n
  -  2   0 139
  a 86   2   0
  i 90 179   2
[1] "Trial 33 : Abl Pl"
    Gender
X10   f   m   n
   -  0   0 137
   a 86   2   0
  es  7   1   0
  is 84 124   0
   s  1  54   4
[1] "Trial 34 : Nom Sg"
    Gender
X10   f  m  n
   - 89 85 50
   a 86  2  0
   u  3 79  2
  um  0 15 89
[1] "Trial 34 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85  0
   m  0  0 50
   u  2 40  0
  um  1 54 91
```

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[1] "Trial 34 : Gen Sg"
    Gender
X10   f    m    n
  -   2    2    0
 as  86    2    0
 īs  90  139  139
  u   0   38    2
[1] "Trial 34 : Dat Sg"
    Gender
X10   f    m    n
 as  86    2    0
 īs  90  139  139
  u   2   40    2
[1] "Trial 34 : Abl Sg"
   Gender
X10  f   m   n
  -  0   0  30
  a 86   2   0
  e 89  85  20
  ō  3  94  91
[1] "Trial 34 : Nom Pl"
    Gender
X10   f   m   n
  -   2  40   2
 as  86   2  68
 īs  89  85   0
  s   1  54  71
[1] "Trial 34 : Acc Pl"
     Gender
X10    f   m    n
  -    2  40    2
 as   86   2  139
 eis  89  85    0
  s    1  54    0
[1] "Trial 34 : Gen Pl"
     Gender
X10    f    m    n
 asu  86    2    0
  iu  92  179    2
   u   0    0  139
[1] "Trial 34 : Dat Pl"
     Gender
X10    f    m    n
 asu  86    2    0
  iu  92  179    2
   u   0    0  139
[1] "Trial 34 : Abl Pl"
    Gender
X10   f   m   n
  -   2  41  47
  a  34   1   0
 as  52   1   0
  i   1  53   0
  ī   1   0   0
```

```
  iu 83 84  0
  īu  5  1  0
  u   0  0 94
[1] "Trial 35 : Nom Sg"
    Gender
X10  f  m  n
  -  89 85 50
  a  86  2  0
  um  3 94 91
[1] "Trial 35 : Acc Sg"
    Gender
X10  f  m  n
  -   0  0 50
  am 86  2  0
  em 89 85  0
  um  3 94 91
[1] "Trial 35 : Gen Sg"
   Gender
X10  f  m  n
  -  3 94 91
  a 86  2  0
  s 89 85 50
[1] "Trial 35 : Dat Sg"
   Gender
X10  f  m  n
  -  3 94 91
  a 86  2  0
  e 89 85  0
  s  0  0 50
[1] "Trial 35 : Abl Sg"
    Gender
X10  f  m  n
  a 86  2  0
  e 89 85  0
  ō  3 94 91
  s  0  0 50
[1] "Trial 35 : Nom Pl"
    Gender
X10  f   m   n
  a 86   2   0
  s 92 179 141
[1] "Trial 35 : Acc Pl"
    Gender
X10  f  m   n
  a 86  2   0
  e 89 85   0
  s  3 94 141
[1] "Trial 35 : Gen Pl"
    Gender
X10  f   m   n
  a 86   2   0
  s 92 179 141
[1] "Trial 35 : Dat Pl"
    Gender
```

```
X10  f  m   n
  a 86  2   0
  e 89 85   0
  s  3 94 141
[1] "Trial 35 : Abl Pl"
   Gender
X10  f  m   n
  a 86  2   0
  e 89 85   0
  s  3 94 141
[1] "Trial 36 : Nom Sg"
   Gender
X10  f  m   n
  - 89 85 50
  a 86  2  0
  u  3 94 91
[1] "Trial 36 : Acc Sg"
    Gender
X10   f  m  n
 am 86  2  0
 em 89 85  0
  m  0  0 50
 um  3 94 91
[1] "Trial 36 : Gen Sg"
    Gender
X10   f   m   n
 as 86   2   0
  s 92 179 141
[1] "Trial 36 : Dat Sg"
   Gender
X10  f  m   n
  a 86  2   0
  e 89 85   0
  s  3 94 141
[1] "Trial 36 : Abl Sg"
   Gender
X10  f  m  n
  -  0  0 50
  a 86  2  0
  e 89 85  0
  ō  3 94 91
[1] "Trial 36 : Nom Pl"
    Gender
X10   f   m   n
 as 86   2   0
  s 92 179 141
[1] "Trial 36 : Acc Pl"
    Gender
X10   f   m   n
 as 86   2   0
  s 92 179 141
[1] "Trial 36 : Gen Pl"
    Gender
X10   f   m   n
```

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   as 86   2   0
   s  92 179 141
[1] "Trial 36 : Dat Pl"
     Gender
X10    f   m   n
   as 86   2   0
   s  92 179 141
[1] "Trial 36 : Abl Pl"
     Gender
X10    f   m   n
   as 86   2   0
   s  92 179 141
[1] "Trial 37 : Nom Sg"
     Gender
X10    f  m  n
   -   0  0 50
   a  86  2  0
   is 89 85  0
   u   3 94 91
[1] "Trial 37 : Acc Sg"
     Gender
X10    f  m  n
   am 86  2  0
   em 89 85  0
   m   0  0 50
   u   1 54 91
   um  2 40  0
[1] "Trial 37 : Gen Sg"
     Gender
X10    f  m  n
   a  86  2  0
   i   9  1 50
   ī   1 94 91
   is 82 84  0
[1] "Trial 37 : Dat Sg"
    Gender
X10  f  m  n
   a 86  2  0
   i 90 85 50
   ī  2 94 91
[1] "Trial 37 : Abl Sg"
    Gender
X10  f  m  n
   -  0  0 50
   a 86  2  0
   e 89 85  0
   ō  3 94 91
[1] "Trial 37 : Nom Pl"
    Gender
X10    f  m   n
   -   3 94 141
   a  86  2   0
   is 89 85   0
[1] "Trial 37 : Acc Pl"
```

```
      Gender
X10    f  m   n
  -    3 94 141
  a   86  2   0
  e    1  0   0
  ē    1  0   0
  es   5  1   0
  ēs  82 84   0
[1] "Trial 37 : Gen Pl"
    Gender
X10  f   m   n
  -  1   0   0
  a 86   2   0
  i 91 179 141
[1] "Trial 37 : Dat Pl"
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 37 : Abl Pl"
    Gender
X10   f  m   n
  -   3 94 141
  a  86  2   0
  e  20  2   0
  es 63 82   0
  i   6  1   0
[1] "Trial 38 : Nom Sg"
    Gender
X10   f  m  n
  -  82 84 50
  a  86  2  0
  e   7  1  0
  u   1 54 89
  us  2 40  2
[1] "Trial 38 : Acc Sg"
    Gender
X10   f  m  n
  am 86  2  0
  em 89 85 50
  u   2 40  2
  um  1 54 89
[1] "Trial 38 : Gen Sg"
    Gender
X10  f   m   n
  as 86   2   0
  i  90 139 139
  us  2  40   2
[1] "Trial 38 : Dat Sg"
    Gender
X10  f   m   n
  as 86   2   0
  i  90 139 139
  us  2  40   2
```

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[1] "Trial 38 : Abl Sg"
    Gender
X10   f  m  n
  a  86  2  0
  e  89 85 50
  o   1 54 89
 us   2 40  2
[1] "Trial 38 : Nom Pl"
    Gender
X10   f  m  n
 as  86  2 50
  e   0 85  0
 es  90 54  0
  s   0  0 89
 us   2 40  2
[1] "Trial 38 : Acc Pl"
    Gender
X10   f   m   n
 as  86   2 139
  e   1 139   0
 es  89   0   0
 us   2  40   2
[1] "Trial 38 : Gen Pl"
    Gender
X10   f   m   n
 as  86   2   0
  i  92 179 141
[1] "Trial 38 : Dat Pl"
    Gender
X10   f   m   n
 as  86   2   0
  e   6   0   0
  i  86 179 141
[1] "Trial 38 : Abl Pl"
    Gender
X10   f   m   n
 as  86   2   0
  e  90 139   0
 es   0   0 139
 us   2  40   2
[1] "Trial 39 : Nom Sg"
    Gender
X10   f  m  n
  -  89 85 50
  a  86  2  0
 um   3 94 91
[1] "Trial 39 : Acc Sg"
    Gender
X10   f  m  n
 am  86  2  0
 em  89 85 50
 um   3 94 91
[1] "Trial 39 : Gen Sg"
    Gender
```

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```
X10   f  m  n
  a  86  2  0
  i   1 54 89
  is 89 85 50
  um  2 40  2
[1] "Trial 39 : Dat Sg"
    Gender
X10   f  m  n
  a  86  2  0
  i   0  0  1
  is 89 85 49
  um  3 94 91
[1] "Trial 39 : Abl Sg"
   Gender
X10  f  m  n
  a 86  2  0
  e 89 85 50
  ō  3 94 91
[1] "Trial 39 : Nom Pl"
    Gender
X10   f   m   n
  a  86   2   0
  i   2  40   2
  is 90 139 139
[1] "Trial 39 : Acc Pl"
    Gender
X10   f  m  n
  a  86  2  0
  i   1 54 89
  is 89 85 50
  um  2 40  2
[1] "Trial 39 : Gen Pl"
     Gender
X10    f   m   n
  amu 86   2   0
  mu  92 179 141
[1] "Trial 39 : Dat Pl"
     Gender
X10    f   m   n
  amu 86   2   0
  mu  92 179 141
[1] "Trial 39 : Abl Pl"
     Gender
X10   f   m   n
  a  86   2   0
  i   0  40   2
  is 92 139 139
[1] "Trial 40 : Nom Sg"
   Gender
X10  f  m  n
  -  83 85 50
  am 86  2  0
  e   6  0  0
  u   2 40  2
```

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```
 um  1 54 89
[1] "Trial 40 : Acc Sg"
    Gender
X10  f  m  n
  -  0  0 50
  am 86  2  0
  e  89 85  0
  u  2  1  2
  um  1 93 89
[1] "Trial 40 : Gen Sg"
    Gender
X10 f   m   n
  a 86   2   0
  i 92 179 141
[1] "Trial 40 : Dat Sg"
    Gender
X10 f   m   n
  a 86   2   0
  e  4   0   0
  i 88 179 141
[1] "Trial 40 : Abl Sg"
    Gender
X10  f  m  n
  -  0  0 22
  a 86  2  0
  e 82 84 28
  i  7  1  0
  ō  3 94 91
[1] "Trial 40 : Nom Pl"
    Gender
X10   f   m   n
  a 176 141 139
  i   2  40   2
[1] "Trial 40 : Acc Pl"
    Gender
X10 f   m   n
  -  0  33   0
  a 87   2 139
  e 89 106   0
  i  2  40   2
[1] "Trial 40 : Gen Pl"
    Gender
X10 f   m   n
  - 90 124 139
  a 86   2   0
  i  2  55   2
[1] "Trial 40 : Dat Pl"
    Gender
X10 f   m   n
  -  0   0 105
  a 86   2   0
  e 90  47  12
  i  2 132  24
[1] "Trial 40 : Abl Pl"
```

```
    Gender
X10  f   m   n
  a 86   2   0
  i 92 179 141
```

[1] "Percentage of trials where Nom.Sg and Acc.Sg end up the same 0"

[1] "Percentage of trials where Abl.Sg and Acc.Sg end up the same 0"

[1] "Percentage of trials where Nom.Sg, Acc.Sg, and Abl.Sg end up the same 0"

[1] "Percentage of trials where Nom.Pl and Acc.Pl end up the same 0.05"

[1] "Percentage of trials where Abl.Pl and Acc.Pl end up the same 0.175"

[1] "Percentage of trials where Nom.Pl, Acc.Pl, and Abl.Pl end up the same 0.05"

[1] "Percentage of trials where Gen.Sg and Dat.Sg end up the same 0.225"

[1] "Percentage of trials where Gen.Pl and Dat.Pl end up the same 0.35"

[1] "Percentage of trials where all singulars end up the same 0"

[1] "Percentage of trials where all plurals end up the same 0"

[1] "Percentage of trials where all forms end up the same 0"