## Romanian 1 Tok Freq T

Tyler Lau
July 18, 2016

```
[1] "Trial 1 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
 u 3 94 91
[1] "Trial 1 : Acc Sg"
   Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
 u 3 94 91
[1] "Trial 1 : Gen Sg"
 f m n
178 181 141
[1] "Trial 1 : Dat Sg"
 f m n
178 181 141
[1] "Trial 1 : Abl Sg"
   Gender
X10 f m n
 - 86 2 50
 ea 89 85 0
 u 3 94 91
[1] "Trial 1 : Nom Pl"
  Gender
X10 f m n
 - 0 0 139
 a 86 2 0
 i 92 179 2
[1] "Trial 1 : Acc Pl"
  Gender
X10 f m n
 - 0 0 139
 a 86 2 0
 i 92 179 2
[1] "Trial 1 : Gen Pl"
 f m n
178 181 141
[1] "Trial 1 : Dat Pl"
 f m n
178 181 141
[1] "Trial 1 : Abl Pl"
  Gender
X10 f m n
 - 86 2 0
 i 92 179 141
```

```
[1] "Trial 2 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
 u 3 94 91
[1] "Trial 2 : Acc Sg"
   Gender
\tt X10 \quad f \quad m \quad n
 a 86 2 0
 ea 89 85 50
 u 3 94 91
[1] "Trial 2 : Gen Sg"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 2 : Dat Sg"
  Gender
X10 f m n
 i 176 141 139
u 2 40 2
[1] "Trial 2 : Abl Sg"
   Gender
X10 f m n
 a 86 2 0
 ea 89 85 50
 u 3 94 91
[1] "Trial 2 : Nom Pl"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 2 : Acc Pl"
 Gender
X10 f m n
 i 176 141 139
u 2 40 2
[1] "Trial 2 : Gen Pl"
f m n
178 181 141
[1] "Trial 2 : Dat Pl"
f m n
178 181 141
[1] "Trial 2 : Abl Pl"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[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
```

 ${\tt X10} \qquad {\tt f} \quad {\tt m} \quad {\tt n}$ 

- 0 0 50

a 86 2 0

ea 89 85 0

u 3 94 91

[1] "Trial 3 : Gen Sg" Gender

X10 f m n

- 1 54 89

i 175 87 50

u 2 40 2

[1] "Trial 3 : Dat Sg" Gender

X10 f m n

- 1 54 89

i 175 87 50

u 2 40 2

[1] "Trial 3 : Abl Sg" Gender

 ${\tt X10} \qquad {\tt f} \quad {\tt m} \quad {\tt n}$ 

- 0 0 50

a 86 2 0

ea 89 85 0

u 3 94 91

[1] "Trial 3 : Nom Pl"

Gender

 ${\tt X10} \qquad {\tt f} \quad {\tt m} \quad {\tt n}$ 

- 1 54 89

i 175 87 50

u 2 40 2

[1] "Trial 3 : Acc Pl"
Gender

 $\tt X10 \quad f \quad m \quad n$ 

- 1 54 89

i 175 87 50

u 2 40 2

[1] "Trial 3 : Gen Pl"
Gender

X10 f m n

- 2 40 2

i 176 141 139

[1] "Trial 3 : Dat Pl"
Gender

 ${\tt X10} \quad {\tt f} \quad {\tt m} \quad {\tt n}$ 

- 2 40 2

i 176 141 139

[1] "Trial 3 : Abl Pl" Gender

X10 f m n

- 1 54 89

i 175 87 50

```
u 2 40 2
[1] "Trial 4 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
u 3 94 91
[1] "Trial 4 : Acc Sg"
   Gender
X10 f m n
 a 86 2 0
 ea 89 85 50
 u 3 94 91
[1] "Trial 4 : Gen Sg"
 f m n
178 181 141
[1] "Trial 4 : Dat Sg"
f m n
178 181 141
[1] "Trial 4 : Abl Sg"
   Gender
X10 f m n
 a 86 2 0
 ea 89 85 50
 u 3 94 91
[1] "Trial 4 : Nom Pl"
f m n
178 181 141
[1] "Trial 4 : Acc Pl"
f m n
178 181 141
[1] "Trial 4 : Gen Pl"
f m n
178 181 141
[1] "Trial 4 : Dat Pl"
f m n
178 181 141
[1] "Trial 4 : Abl Pl"
f m n
178 181 141
[1] "Trial 5 : Nom Sg"
  Gender
X10 f m
         n
 - 89 85 15
a 86 2 0
 u 3 94 126
[1] "Trial 5 : Acc Sg"
  Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
 u 3 94 91
```

[1] "Trial 5 : Gen Sg"

```
Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Dat Sg"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Abl Sg"
  Gender
X10 f m n
 - 0 0 50
a 86 2 0
 ea 89 85 0
 u 3 94 91
[1] "Trial 5 : Nom Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Acc Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Gen Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Dat Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 5 : Abl Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 6 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
 u 3 94 91
[1] "Trial 6 : Acc Sg"
  Gender
X10 f m n
 a 86 2 0
ea 89 85 50
 u 3 94 91
[1] "Trial 6 : Gen Sg"
```

```
Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 6 : Dat Sg"
  Gender
X10 f m n
 i 176 141 141
 u 2 40 0
[1] "Trial 6 : Abl Sg"
  Gender
X10 f m n
a 86 2 0
 ea 89 85 50
 u 3 94 91
[1] "Trial 6 : Nom Pl"
  Gender
X10 f m n
 - 0 96 0
 a 0 1 139
 e 93 1 0
i 83 43 0
 u 2 40 2
[1] "Trial 6 : Acc Pl"
  Gender
X10 f m n
 - 0 97 0
 a 0 1 139
i 83 43 0
u 2 40
        2
[1] "Trial 6 : Gen Pl"
  Gender
X10 f m n
 - 0 96 2
 a 0 1 139
 i 85 84 0
[1] "Trial 6 : Dat Pl"
  Gender
X10 f m n
 - 0 97 2
 a 0 1 139
 i 85 83 0
[1] "Trial 6 : Abl Pl"
 Gender
X10 f m n
 - 0 1 139
 i 113 140 0
 u 2 40 2
[1] "Trial 7 : Nom Sg"
 Gender
X10 f m n
 - 89 85 50
```

a 86 2 0 u 3 94 91

```
[1] "Trial 7 : Acc Sg"
   Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
u 3 94 91
[1] "Trial 7 : Gen Sg"
  Gender
\tt X10 f m n
 - 1 54 139
i 175 87 0
 u 2 40 2
[1] "Trial 7 : Dat Sg"
  Gender
{\tt X10} \qquad {\tt f} \quad {\tt m} \qquad {\tt n}
 - 1 54 138
 i 175 87 1
 u 2 40 2
[1] "Trial 7 : Abl Sg"
  Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
u 3 94 91
[1] "Trial 7 : Nom Pl"
  Gender
X10 f m n
 - 1 54 139
 i 175 87 0
 u 2 40 2
[1] "Trial 7 : Acc Pl"
 Gender
{\tt X10} \qquad {\tt f} \quad {\tt m} \qquad {\tt n}
 - 1 54 139
i 175 87 0
 u 2 40 2
[1] "Trial 7 : Gen Pl"
  Gender
X10 f m n
 - 3 94 91
 i 175 87 50
[1] "Trial 7 : Dat Pl"
  Gender
X10 f m n
 - 2 87 91
 i 176 94 50
[1] "Trial 7 : Abl Pl"
 Gender
X10 f m n
 - 1 54 139
 i 175 87 0
```

u 2 40 2

```
[1] "Trial 8 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
 u 3 94 91
[1] "Trial 8 : Acc Sg"
  Gender
{\tt X10} \quad {\tt f} \quad {\tt m} \quad {\tt n}
 - 0 0 50
 a 86 2 0
 ea 89 85 0
 u 3 94 91
[1] "Trial 8 : Gen Sg"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 8 : Dat Sg"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 8 : Abl Sg"
  Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
u 3 94 91
[1] "Trial 8 : Nom Pl"
  Gender
X10 f m n
 - 86 2 0
 a 0 0 139
 i 90 139 0
 u 2 40 2
[1] "Trial 8 : Acc Pl"
  Gender
X10 f m n
 - 86 2 0
 a 0 0 139
 i 90 139 0
 u 2 40 2
[1] "Trial 8 : Gen Pl"
  Gender
\tt X10 \quad f \quad m \quad n
- 0 0 139
i 178 181 2
[1] "Trial 8 : Dat Pl"
  Gender
X10 f m n
```

- 0 0 139 i 178 181 2

```
[1] "Trial 8 : Abl Pl"
  Gender
X10 f m n
 i 176 141 139
 u 2 40 2
[1] "Trial 9 : Nom Sg"
  Gender
X10 f m n
 - 89 85 50
 a 86 2 0
u 3 94 91
[1] "Trial 9 : Acc Sg"
  Gender
X10 f m n
 - 0 0 50
 a 86 2 0
 ea 89 85 0
u 3 94 91
[1] "Trial 9 : Gen Sg"
 Gender
{\tt X10} \quad {\tt f} \quad {\tt m} \quad {\tt n}
 - 1 54 89
 i 175 87 50
 u 2 40 2
[1] "Trial 9 : Dat Sg"
  Gender
X10 f m n
 - 1 54 89
i 175 87 50
u 2 40 2
[1] "Trial 9 : Abl Sg"
  Gender
X10 f m n
 - 0 0 50
 a 86 2 0
ea 89 85 0
u 3 94 91
[1] "Trial 9 : Nom Pl"
  Gender
X10 f m n
- 1 54 89
i 175 87 50
 u 2 40 2
[1] "Trial 9 : Acc Pl"
  Gender
X10 f m n
 - 1 54 89
 i 175 87 50
u 2 40 2
[1] "Trial 9 : Gen Pl"
f m n
178 181 141
[1] "Trial 9 : Dat Pl"
f m n
```

```
178 181 141
[1] "Trial 9 : Abl Pl"
  Gender
X10 f m n
 - 1 54 89
i 175 87 50
u 2 40 2
[1] "Trial 10 : Nom Sg"
  Gender
X10 f m n
 - 89 85 0
 a 86 2 0
 i 0 0 50
 u 3 94 91
[1] "Trial 10 : Acc Sg"
  Gender
X10 f m n
 a 86 2 0
 ea 89 85 0
 i 0 0 50
 u 3 94 91
[1] "Trial 10 : Gen Sg"
  Gender
X10 f m n
 i 175 87 141
 u 3 94 0
[1] "Trial 10 : Dat Sg"
  Gender
X10 f m n
 i 175 87 141
 u 3 94 0
[1] "Trial 10 : Abl Sg"
  Gender
X10 f m n
 a 86 2 0
 ea 89 85 0
 i 0 0 50
 u 3 94 91
[1] "Trial 10 : Nom Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 10 : Acc Pl"
  Gender
X10 f m n
 i 175 87 50
 u 3 94 91
[1] "Trial 10 : Gen Pl"
f m n
178 181 141
[1] "Trial 10 : Dat Pl"
f m n
178 181 141
```

- [1] "Trial 10 : Abl Pl"
  Gender
- X10 f m n i 175 87 50
  - u 3 94 91
- [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 0.9"
- [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 0.9"
- [1] "Percentage of trials where Abl.Pl and Acc.Pl end up the same 0.7"
- [1] "Percentage of trials where Nom.Pl, Acc.Pl, and Abl.Pl end up the same 0.7"
- [1] "Percentage of trials where Gen.Sg and Dat.Sg end up the same 0.8"
- [1] "Percentage of trials where Gen.Pl and Dat.Pl end up the same 0.8"
- [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"