

**Table 18:** Confusion matrix for prediction of inflectional behavior in the locative singular from shape, distribution, and gender.

	-u	∅	ɤ	-i	-ovi	-é	-ém	-m	-ovi~-u	-é~-u	-i~-ovi	-é~-ý	-é~-ovi	-ém~-ým	∅~-u	-é~-i	-m~-∅	-i~-u	∅~-ovi	-é~-∅
-u	8837	125	22	60	5	0	34	4	91	893	2	0	3	6	44	0	2	29	1	1
∅	69	7497	6	10	1	0	0	2	2	2	0	0	0	0	23	6	5	0	1	2
-é	2	124	6727	299	0	158	0	0	0	171	0	76	27	0	5	15	13	1	1	8
-i	25	37	43	5427	5	5	2	1	1	8	129	5	0	0	0	42	6	5	1	0
-ovi	5	1	0	0	996	0	79	41	277	0	44	0	13	27	0	0	0	0	3	0
-é	0	0	5	0	0	240	0	0	0	0	0	40	0	0	0	1	0	0	0	0
-ém	0	0	0	0	1	0	85	0	2	2	0	0	0	12	0	0	0	0	0	0
-m	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
-ovi~-u	170	12	0	16	453	0	27	49	2051	4	93	0	82	26	1	0	29	1	15	0
-é~-u	62	0	207	11	0	0	18	0	2	1017	0	0	0	3	0	0	0	4	0	0
-i~-ovi	0	0	0	30	12	0	0	1	3	0	181	0	0	0	0	0	4	0	0	0
-é~-ý	0	0	0	0	0	5	0	0	0	0	0	22	0	0	0	0	0	0	0	0
-é~-ovi	0	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
-ém~-ým	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
∅~-u	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-é~-i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-m~-∅	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
-i~-u	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
∅~-ovi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-é~-∅	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19:** Confusion matrix for prediction of inflectional behavior in the instrumental plural from shape, distribution, and gender; with neutralization of distinctions between overabundant and non-overabundant behavior.

	-ama~-ami~-y	-ama~-∅	-ema~-emi~-i	-ma~-mi
-ama~-ami~-y	11393	129	190	72
-ama~-∅	5	359	5	0
-ema~-emi~-i	42	7	3463	28
-ma~-mi	28	0	1	528

**Table 20:** Confusion matrix for prediction of single marker vs. contrasting markers in the instrumental plural from shape, distribution, and gender.

	single marker	contrasting markers
single marker	9856	2736
contrasting markers	1106	2694