

Appendix: Fixed effects tables for statistical analyses

Table 5: Full tables of the fixed effects of the models for statistical analysis of Experiment 1.

Model 1.1 for full dataset					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.90	.07	61	-13.74	<2e-16 ***
DiP TYPE	1.33	.09	62	15.32	<2e-16 ***
POSITION	.04	.07	81	.63	.53
CLAUSE TYPE	1.42	.09	67	15.80	<2e-16 ***
DiP TYPE : POSITION	.13	.08	94	1.58	.118
DiP TYPE : CLAUSE TYPE	-1.41	.09	84	-15.82	<2e-16 ***
POSITION : CLAUSE TYPE	-.83	.05	4145	-15.23	<2e-16 ***
DiP TYPE : POSITION : CLAUSE TYPE	.70	.08	4127	9.20	<2e-16 ***
Model 1.2 for declaratives					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.90	.07	56.05	-12.23	<2e-16 ***
POSITION	.04	.06	56.18	.69	.493
DiP TYPE	1.33	.10	56.11	13.44	<2e-16 ***
POSITION : DiP TYPE	.12	.08	56.61	1.65	.105
Model 1.2 for interrogatives					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.52	.04	59.20	12.20	<2e-16 ***
POSITION	-.78	.09	56.21	-8.66	6.31e-12 ***
DiP TYPE	-.09	.03	315.72	-2.57	0.0106 *
POSITION : DiP TYPE	.82	.10	57.85	8.45	1.10e-11 ***
Model 1.3 for interrogatives with DiP in root clause					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.52	.04	56.07	12.68	<2e-16 ***
DiP TYPE	-.09	.03	56.76	-2.85	.006 **
Model 1.3 for interrogatives with DiP in embedded clause					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.26	.08	54.15	-3.40	.00128 **
DiP TYPE	.73	.09	56.43	8.06	5.77e-11 ***

Model 1.4 for interrogatives with <i>denn</i>					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.52	.04	57.45	12.43	<2e-16 ***
POSITION	-.78	.09	55.85	-8.64	6.99e-12 ***

Model 1.4 for interrogatives with <i>jetzt</i>					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.44	.04	55.04	11.90	<2e-16 ***
POSITION	.04	.03	56.59	1.29	.20

Table 6: Full tables of the fixed effects of the models for statistical analysis of Experiment 2.

Model 2.1 for full dataset					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.54	.05	72.00	11.94	<2e-16 ***
DiP TYPE	-.11	.04	290.00	-3.08	.00228 **
POSITION	-.45	.07	69.00	-6.08	5.91e-08 ***
EXTRACTION	-.71	.09	65.00	-8.30	8.49e-12 ***
DiP TYPE : POSITION	.46	.08	82.00	5.60	2.73e-07 ***
DiP TYPE : EXTRACTION	.11	.06	168.00	1.88	0.06172 .
POSITION : EXTRACTION	.38	.05	5531.00	7.48	8.40e-14 ***
DiP TYPE : POSITION : EXTRACTION	-.30	.07	5555.00	-4.16	3.25e-05 ***

Model 2.2, short EXTRACTION					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.54	.05	60.19	11.01	4.77e-16***
POSITION	-.45	.09	54.37	-5.24	2.69e-06***
DiP TYPE	-.12	.03	169.52	-3.82	.000187***
POSITION : DiP TYPE	.46	.09	54.91	5.01	6.02e-06***

Model 2.3., short EXTRACTION, DiP in root clause					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.54	.05	59.40	11.25	2.38e-16 ***
DiP TYPE	-.12	.03	1305.30	-4.53	6.47e-06 ***

Model 2.3., short EXTRACTION, DiP in embedded clause					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.09	.08	56.70	1.19	.237
DiP TYPE	.35	.08	54.49	4.33	6.38e-05 ***

Model 2.4., short EXTRACTION, denn

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.55	.05	62.30	10.93	4.00e-16 ***
POSITION	-.46	.09	54.25	-5.30	2.21e-06 ***

Model 2.4., short EXTRACTION, jetzt

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	.43	.05	55.02	8.86	3.52e-12 ***
POSITION	.00	.03	54.74	.14	.891

Model 2.2, long EXTRACTION

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.16	.06	51.65	-2.42	.0190 *
POSITION	-.10	.07	54.86	-1.39	.1691
DiP TYPE	-.02	.04	53.16	-.39	.6974
POSITION : DiP TYPE	.18	.08	55.17	2.37	.0216 *

Model 2.3, long EXTRACTION, DiP in root clause

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.17	.06	53.70	-2.67	.0102 *
DiP TYPE	-.02	.05	1244.80	-.34	.7308

Model 2.3, long EXTRACTION, DiP in embedded clause

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.25	.07	53.07	-3.47	.00104 **
DiP TYPE	.16	.07	55.12	2.28	.03 *

Model 2.4, long EXTRACTION, denn

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.17	.06	54.04	-2.66	.0102 *
POSITION	-.09	.07	53.78	-1.25	.22

Model 2.4, long EXTRACTION, jetzt

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	-.17	.06	50.88	-2.85	.00631 **
POSITION	.09	.05	54.16	1.75	.09

Table 7: Full tables of the fixed effects of the models for statistical analysis of Experiment 3.

Model 3.0, full dataset					
	Estimate	Std. Error	df	t value	Pr(> t)
(Intercept)	5.92	.04	54.97	158.95	<2e-16***
POSITION	-.04	.02	226.09	-2.20	.03 *
DiP TYPE	-.05	.02	251.92	-3.47	.0007***
CLAUSE TYPE	-.03	.01	1685.54	-2.13	.033*
POSITION : DiP TYPE	.01	.02	3551.30	.62	.54
POSITION : CLAUSE TYPE	-.02	.02	3550.50	-.85	.40
DiP TYPE : CLAUSE TYPE	.45	.02	3548.26	1.93	.054 .
POSITION : DiP TYPE : CLAUSE TYPE	.00	.03	3549.67	-.05	.96
Model 3.1, for declaratives					
	Estimate	Std. Error	df	t value	Pr(> t)
(Intercept)	5.90	.04	50.81	153.40	<2e-16 ***
DiP TYPE	-0.05	.01	49.93	-3.68	.0006 ***
Model 3.1, for interrogatives					
	Estimate	Std. Error	df	t value	Pr(> t)
(Intercept)	5.86	.03	51.06	169.64	<2e-16 ***
DiP TYPE	-.01	.01	46.88	-1.04	.31
Model 3.2., for <i>denn</i>					
	Estimate	Std. Error	df	t value	Pr(> t)
(Intercept)	5.90	.04	51.17	151.90	<2e-16 ***
CLAUSE TYPE	-.04	.01	105.56	-3.42	9e-04 ***
Model 3.2., for <i>jetzt</i>					
	Estimate	Std. Error	df	t value	Pr(> t)
(Intercept)	5.85	.03	50.96	187.86	<2e-16 ***
CLAUSE TYPE	.00	.01	123.95	-.08	.93

Table 8: Full tables of the fixed effects of the models for statistical analysis of Experiment 4.

Model 4.0, full dataset					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	6.00	.03	61.72	181.22	<2e-16 ***
POSITION	-.05	.01	5715.22	-3.81	.00014 ***
DiP TYPE	-.03	.01	542.98	-1.94	0.053 .
EXTRACTION	.06	.01	2449.63	4.68	3.02e-06 ***
POSITION : DiP TYPE	.04	.02	5711.14	2.55	.01 *
POSITION : EXTRACTION	-.05	.02	5710.59	-2.84	0.0046 **
DiP TYPE : EXTRACTION	-.03	.02	5709.39	-1.47	.14
POSITION : DiP TYPE : EXTRACTION	.01	.02	5710.13	-.39	.70
Model 4.1, root clauses					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	5.96	.03	58.00	188.57	<2e-16 ***
DiP TYPE	.01	.01	2749.75	1.34	.18
Model 4.1, embedded clauses					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	6.07	.03	59.39	195.68	<2e-16 ***
DiP TYPE	-.04	.01	2802.13	-4.39	1.2e-05 ***
Model 4.2, denn					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	6.03	.03	56.77	183.26	<2e-16 ***
POSITION	-.07	.01	55.26	-4.95	7.36e-06 ***
Model 4.2, jetzt					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	6.00	.03	55.94	192.15	<2e-16 ***
POSITION	-.02	.02	55.86	-1.58	.12
Model 4.3, root clauses					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	5.97	.03	55.96	189.32	<2e-16 ***
EXTRACTION	-.00	.01	56.53	0.19	.85
Model 4.3, embedded clauses					
	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	5.99	.03	56.98	178.42	<2e-16 ***
EXTRACTION	.05	.01	54.55	4.56	2.94e-05 ***

Model 4.4, short EXTRACTION

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	6.04	.03	56.49	195.78	<2e-16 ***
POSITION	-.07	.02	56.01	-4.33	6.2e-05 ***

Model 4.4., long EXTRACTION

	Estimate	Std. Error	df	<i>t</i> value	Pr(> <i>t</i>)
(Intercept)	5.99	.03	56.03	178.95	<2e-16 ***
POSITION	-.02	.02	55.59	-1.55	.13
