



Condition file for the binding3 experiment in LX865, Fall 04.

a: Philip assumed that Betsy bought him something nice.
b: Philip assumed that William bought him something nice.
c: Philip assumed that William bought himself something nice.
d: Betsy assumed that William bought himself something nice.

set COND_NAME "binding3 a"
set ANOVA_FACTORS "pronoun nonmatch"
set GRAPH_LABEL "A) Prn NONmatch"
set REGIONS "1:1-3 2:4 3:5 4:6 5:7 6:8 7:9-99"
addCondition

set COND_NAME "binding3 b"
set ANOVA_FACTORS "pronoun match"
set GRAPH_LABEL "B) Prn match"
set REGIONS "1:1-3 2:4 3:5 4:6 5:7 6:8 7:9-99"
addCondition

set COND_NAME "binding3 c"
set ANOVA_FACTORS "anaphor match"
set GRAPH_LABEL "C) Anaph match"
set REGIONS "1:1-3 2:4 3:5 4:6 5:7 6:8 7:9-99"
addCondition

set COND_NAME "binding3 d"
set ANOVA_FACTORS "anaphor nonmatch"
set GRAPH_LABEL "D) Anaph NONmatch"
set REGIONS "1:1-3 2:4 3:5 4:6 5:7 6:8 7:9-99"
addCondition

```
./lingalyzer lx865binding.cnd -f '[eq $EXPT binding3] && ($RNUM==5)'
-i '$SUBJ $ANOV' -d '$RSRT' -a 'subject match type time' -r region5subj
```

SOURCE: grand mean

match	type	N	MEAN	SD	SE
		44	3.3530	142.1516	21.4302

SOURCE: match

match	type	N	MEAN	SD	SE
anaphor		22	28.1489	156.1298	33.2870
pronoun		22	-21.4429	125.3463	26.7239

SOURCE: type

match	type	N	MEAN	SD	SE
	nonmatc	22	1.1862	177.9961	37.9489
	match	22	5.5198	98.4071	20.9805

SOURCE: match type

match	type	N	MEAN	SD	SE
anaphor	nonmatc	11	63.6118	208.5045	62.8665
anaphor	match	11	-7.3139	70.3547	21.2127
pronoun	nonmatc	11	-61.2394	120.3581	36.2893
pronoun	match	11	18.3536	122.5732	36.9572

FACTOR : subject match type time
 LEVELS : 11 2 2 44
 TYPE : RANDOM WITHIN WITHIN DATA

SOURCE	SS	df	MS	F	p
mean	494.6836	1	494.6836	0.032	0.862
s/	155770.2240	10	15577.0224		
match	27052.8296	1	27052.8296	2.362	0.155
ms/	114540.8271	10	11454.0827		
type	206.5844	1	206.5844	0.059	0.813
ts/	35167.2140	10	3516.7214		
mt	62303.7345	1	62303.7345	1.315	0.278
mts/	473863.3857	10	47386.3386		

```
./lingalyzer lx865binding.cnd -f '[eq $EXPT binding3] && ($RNUM==5)'
-i '$ITEM $ANOV' -d '$RSRT' -a 'item match type time' -r region5item
```

```
SOURCE: grand mean
match type      N      MEAN      SD      SE
              48      6.6211    160.0697  23.1041
```

```
SOURCE: match
match type      N      MEAN      SD      SE
anaphor         24      35.6060    200.5372  40.9345
pronoun         24     -22.3638    101.9321  20.8068
```

```
SOURCE: type
match type      N      MEAN      SD      SE
nonmatc        24      6.0422    198.9907  40.6188
match          24      7.2000    112.9628  23.0584
```

```
SOURCE: match type
match type      N      MEAN      SD      SE
anaphor nonmatc 12      72.0149    266.8456  77.0317
anaphor match   12     -0.8029     99.9372  28.8494
pronoun nonmatc 12     -59.9304     45.7351  13.2026
pronoun match   12     15.2029    128.6625  37.1417
```

```
FACTOR :      item      match      type      time
LEVELS :      12        2          2          48
TYPE    :      RANDOM    WITHIN    WITHIN    DATA
```

SOURCE	SS	df	MS	F	p
mean	2104.2777	1	2104.2777	0.074	0.791
i/	312486.3832	11	28407.8530		
match	40325.8659	1	40325.8659	1.161	0.304
mi/	382218.4051	11	34747.1277		
type	16.0854	1	16.0854	0.001	0.977
ti/	198087.4937	11	18007.9540		
mt	65668.5938	1	65668.5938	3.516	0.088
mti/	205445.0779	11	18676.8253		