

# Relatório 13

## ROC curves

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### 1 Final ANOVAS

Descriptive of the sample.

	sexo	tea	sdAgeJA	meanAgeJA	N
1	F	TD	1.00	2.89	188
2	F	TEA		2.00	1
3	F	nonTD	0.83	3.03	5
4	F	other	1.59	2.54	2
5	F		1.06	3.38	4
6	M	TD	1.04	2.78	203
7	M	TEA	0.84	2.93	22
8	M	nonTD	0.69	3.48	8
9	M	other	0.74	3.15	4
10	M		0.83	3.05	7
11	nan				3

Figure 1: ANOVA alternancias

ANOVA Table (type III tests)								
	Effect	DFn	DFd	F	p	p<.05	ges	
1	tea	2.00	424.00	4.559	1.10e-02	*	0.006	
2	condition	1.00	424.00	24.739	9.55e-07	*	0.009	
3	variable	1.72	727.61	132.646	4.72e-44	*	0.088	
4	tea:condition	2.00	424.00	1.423	2.42e-01		0.001	
5	tea:variable	3.43	727.61	1.896	1.20e-01		0.003	
6	condition:variable	1.94	821.67	34.990	6.26e-15	*	0.019	
7	tea:condition:variable	3.88	821.67	0.954	4.30e-01		0.001	

Figure 2: Main effect of TEA on alternancia

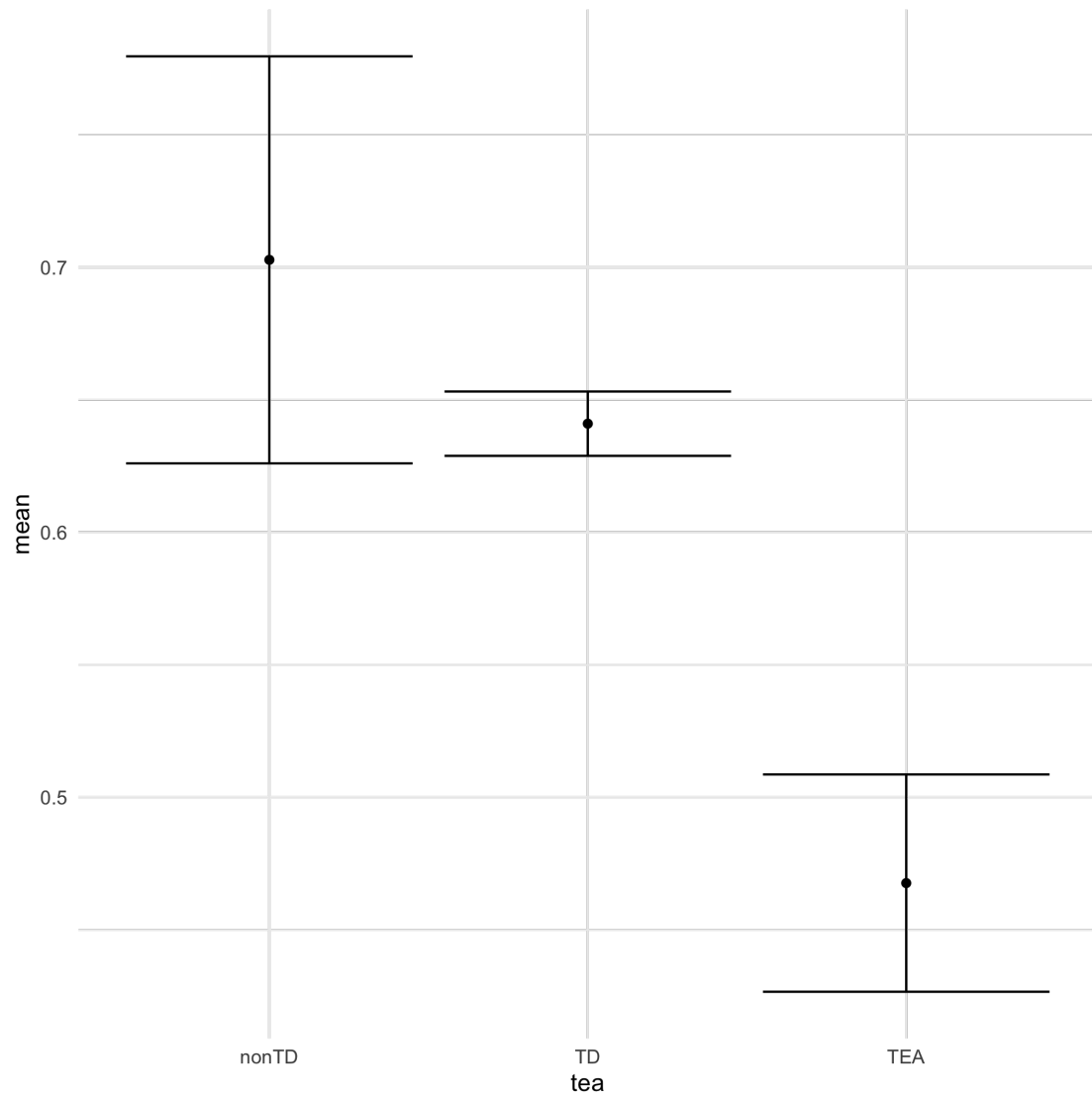


Figure 3: Main effect of variable on alternancia

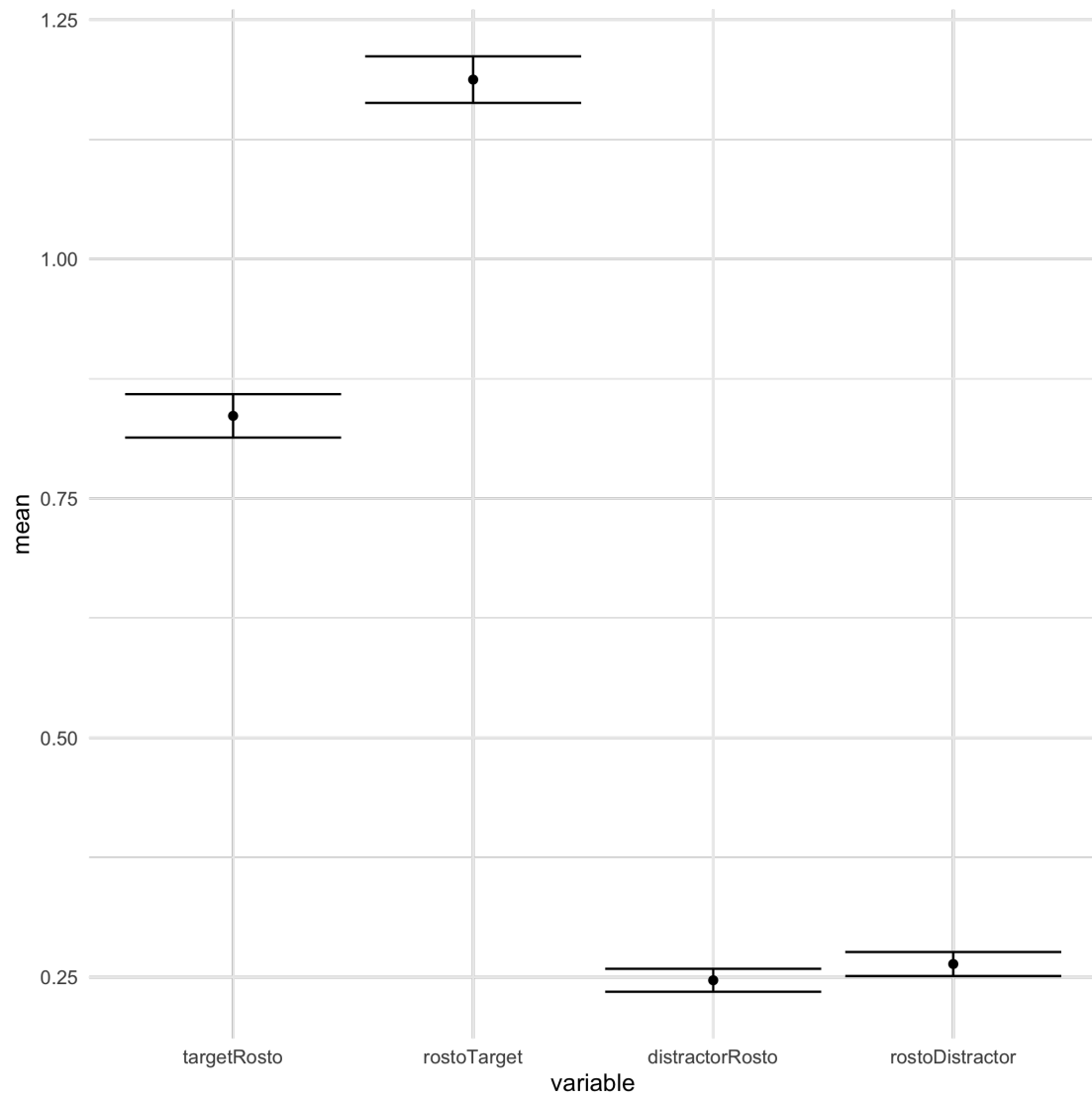


Figure 4: Interaction of condition and variable on alternancia

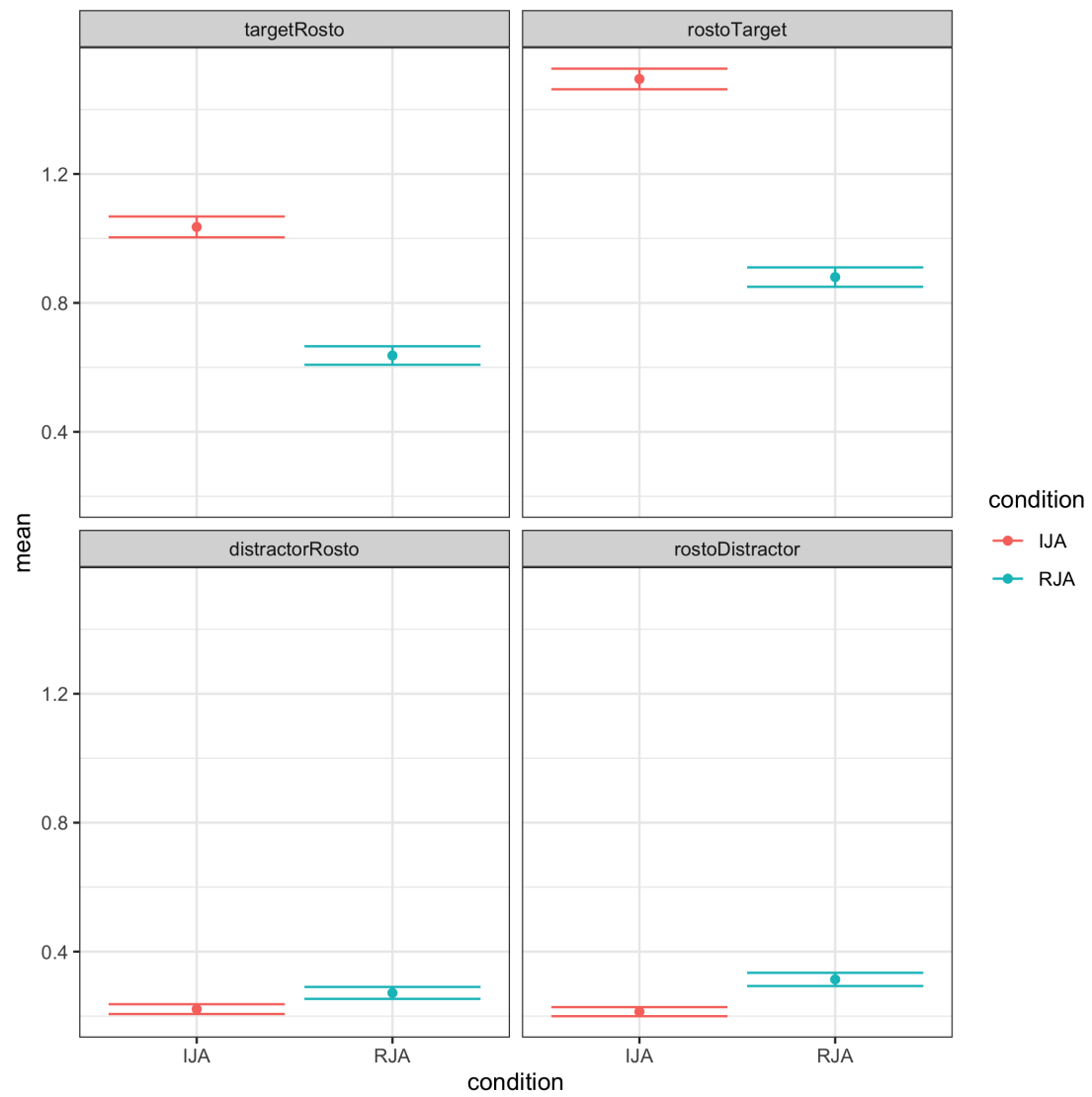


Figure 5: Interaction of condition, variable and TEA. \*not statistically significant.

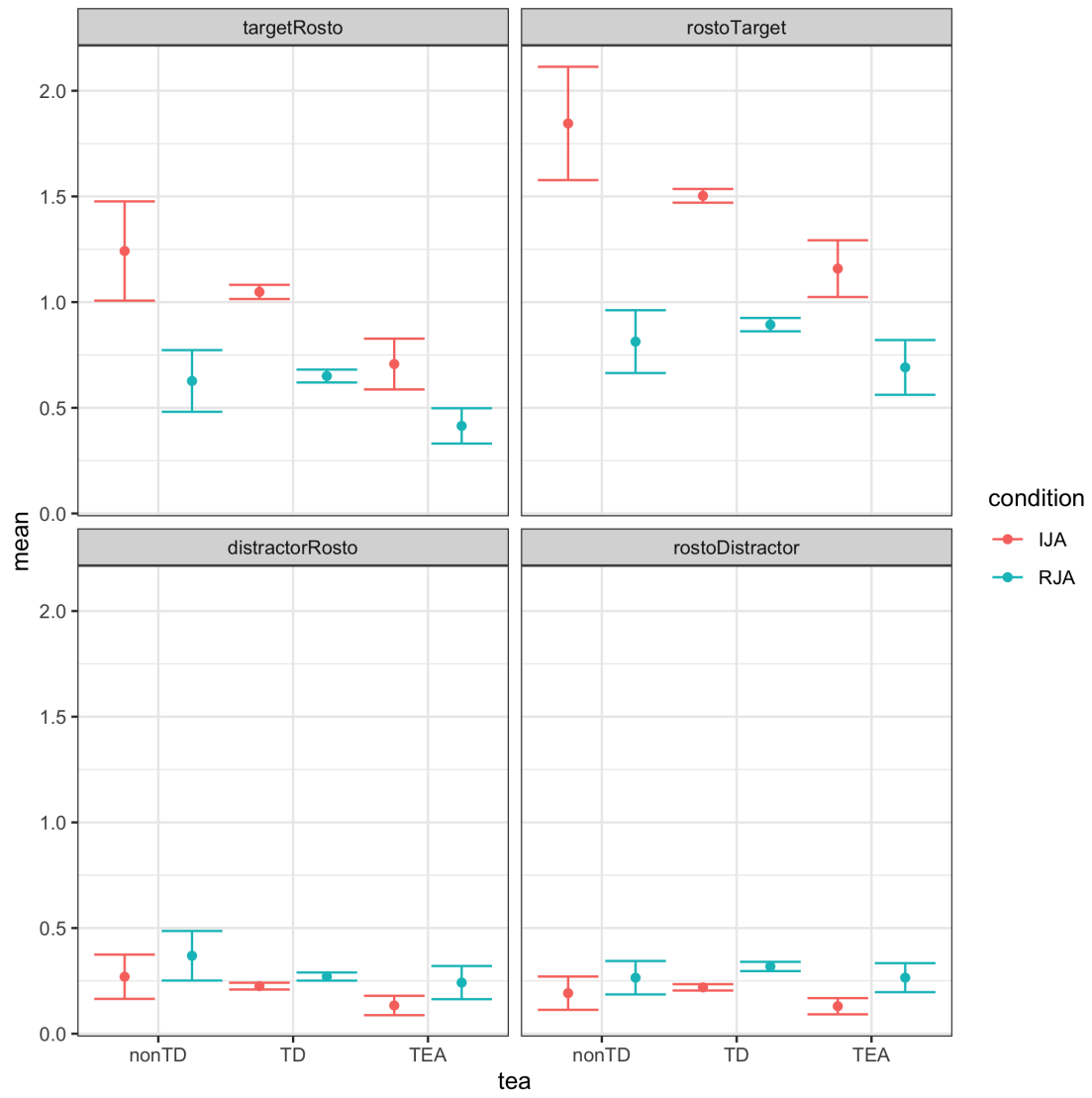


Figure 6: ANOVA result for proportions

ANOVA Table (type III tests)

	Effect	DFn	DFd		F	p	p<.05	ges
1	tea	2.00	424.00	-6.27000e-14	1.00e+00			4.28e-33
2	condition	1.00	424.00	-1.97000e-13	1.00e+00			1.80e-32
3	variable	1.85	786.10	1.43691e+02	1.04e-50	*		1.88e-01
4	tea:condition	2.00	424.00	-2.42000e-14	1.00e+00			4.41e-33
5	tea:variable	3.71	786.10	2.89500e+00	2.50e-02	*		9.00e-03
6	condition:variable	1.86	789.74	7.01020e+01	4.18e-27	*		5.00e-02
7	tea:condition:variable	3.73	789.74	5.54000e-01	6.84e-01			8.22e-04

Figure 7: Main effect of variable on proportion

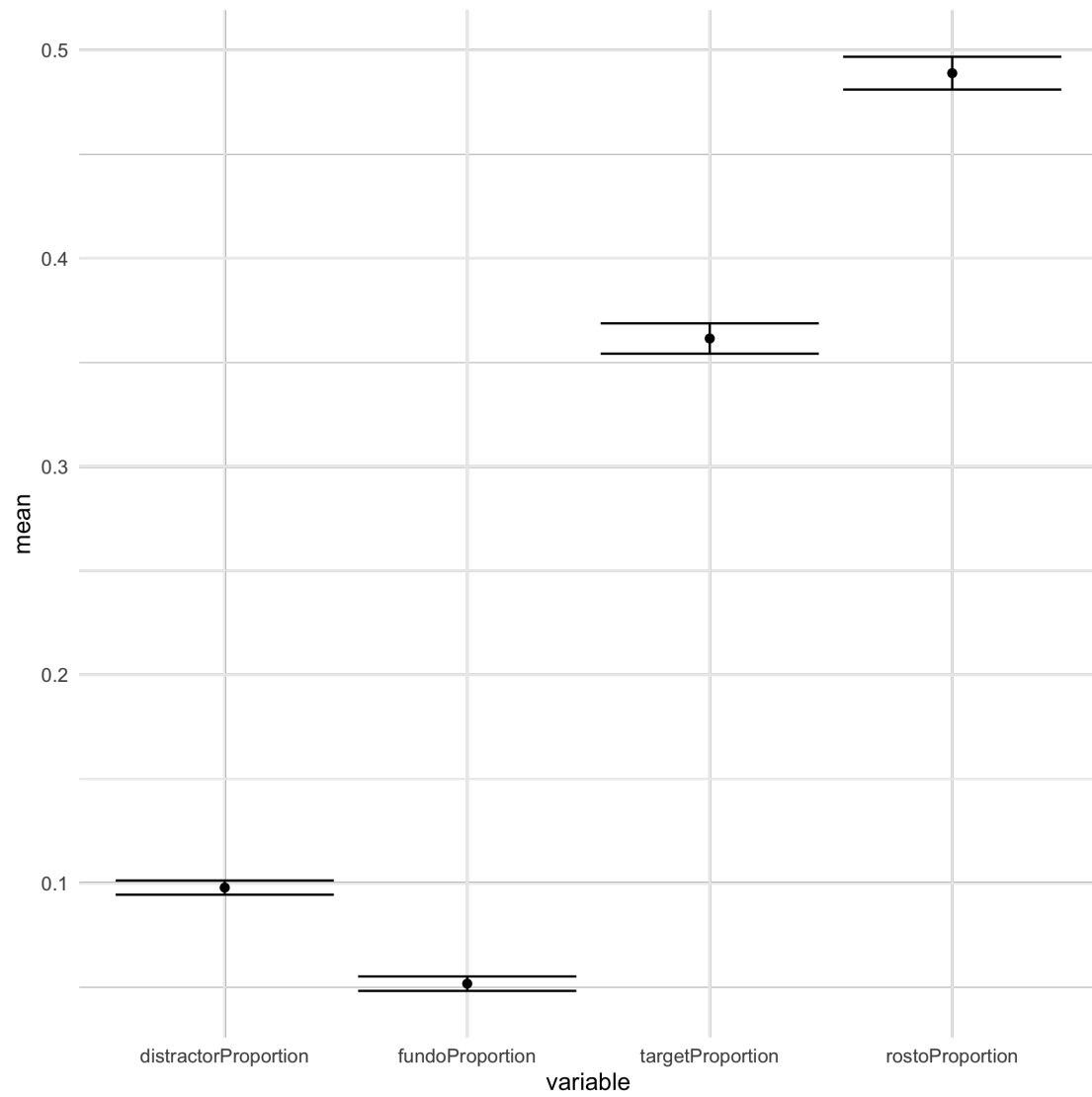


Figure 8: Interaction of tea and variable on proportion

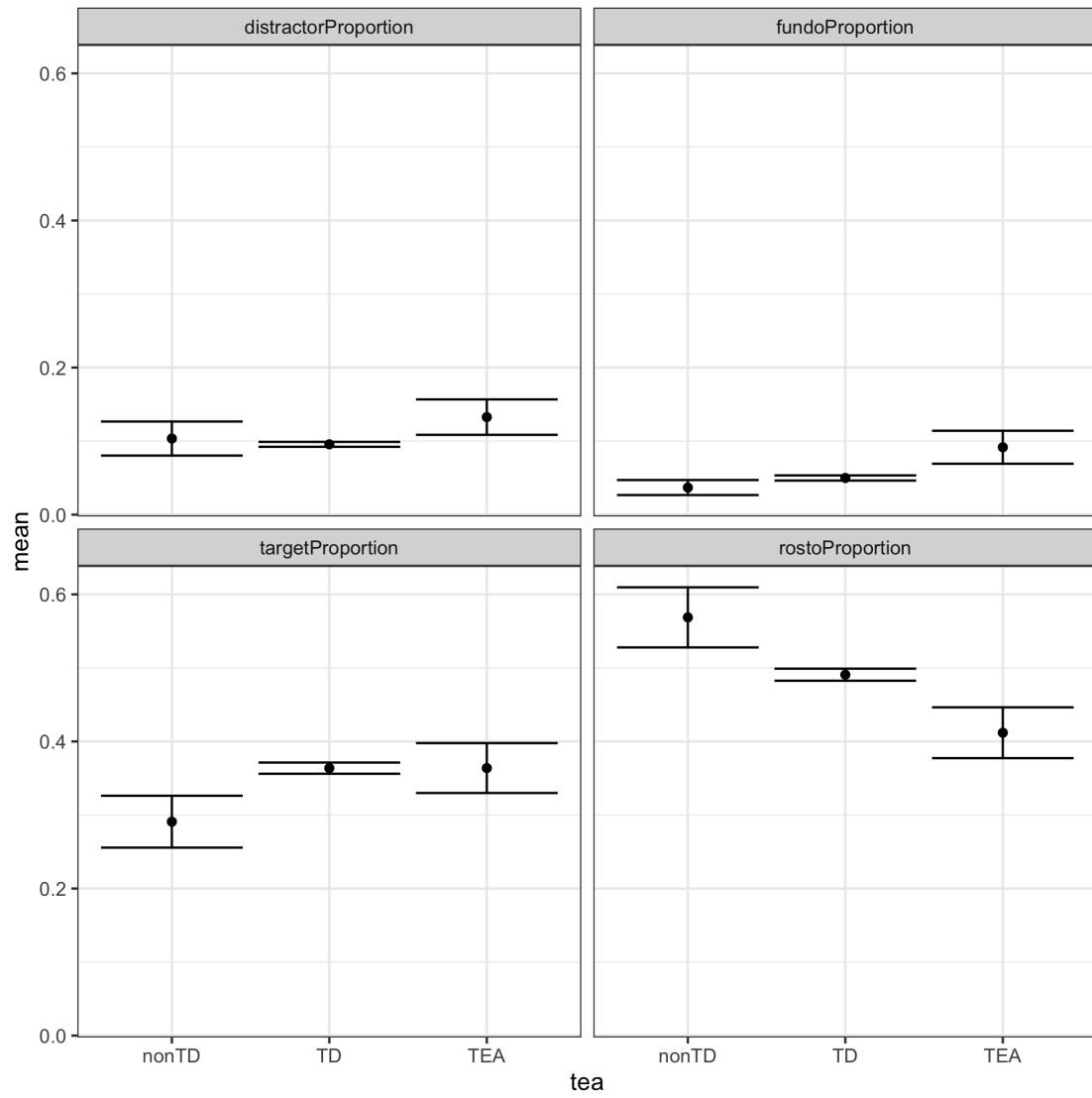




Figure 9: Interaction of condition and variable on proportion

