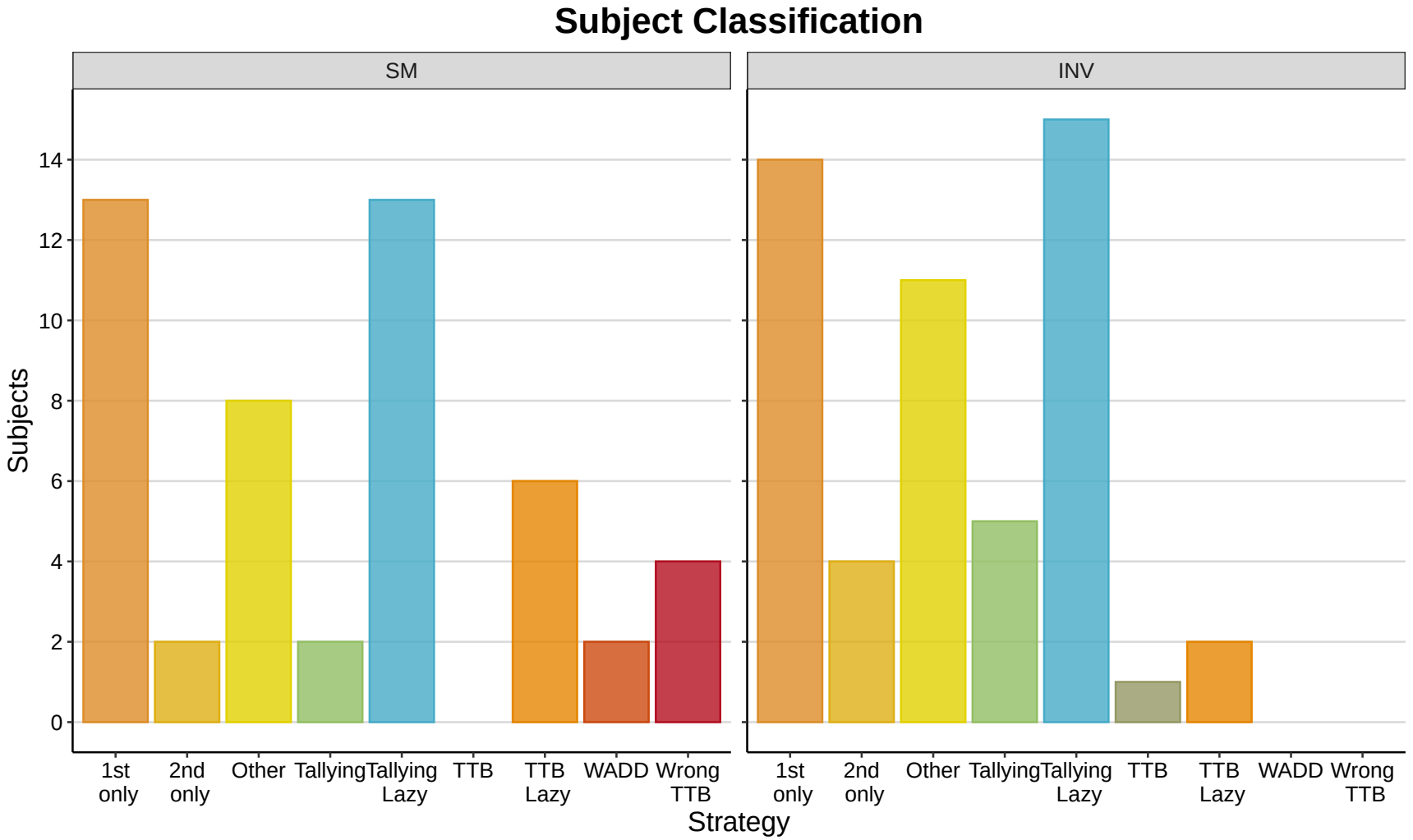
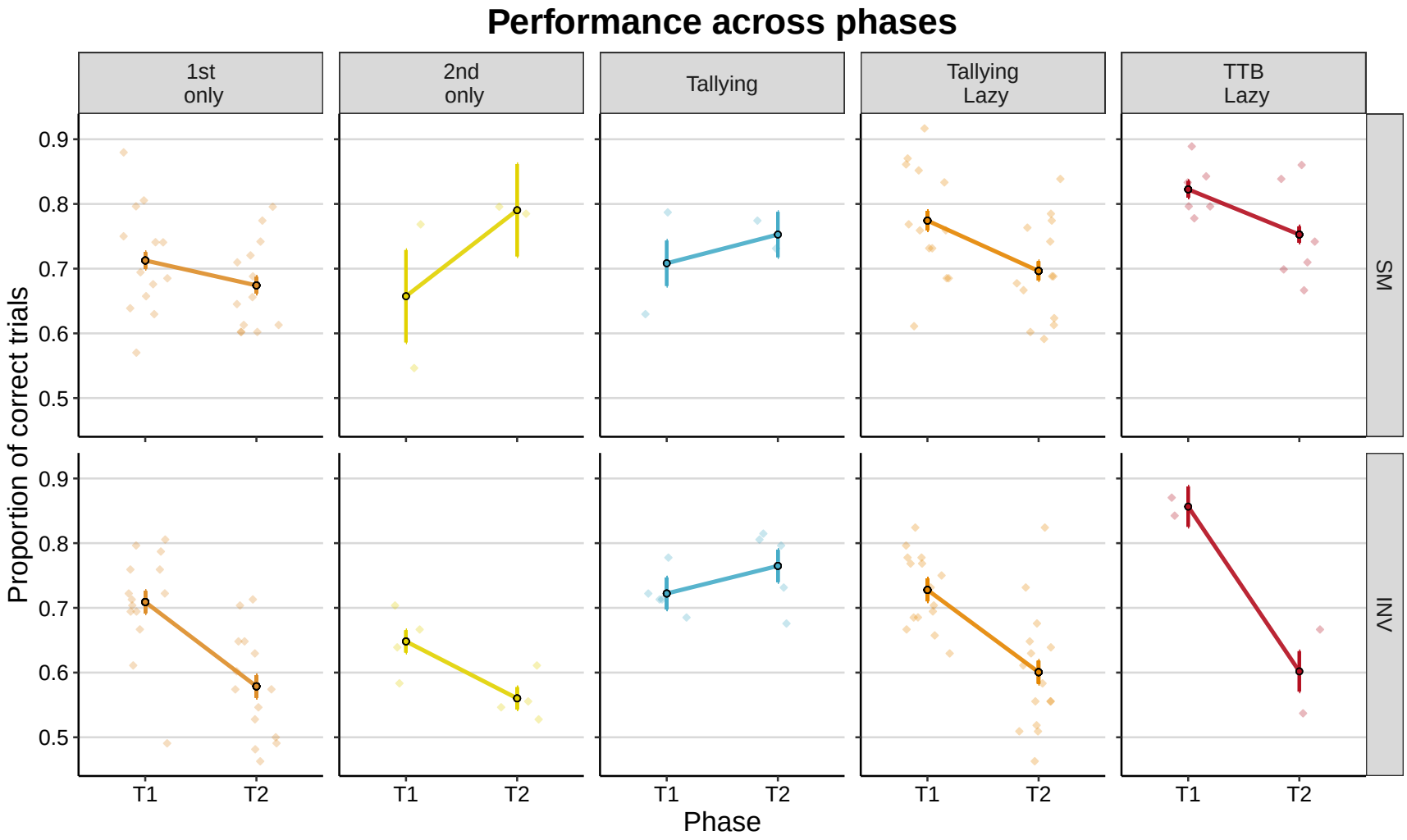
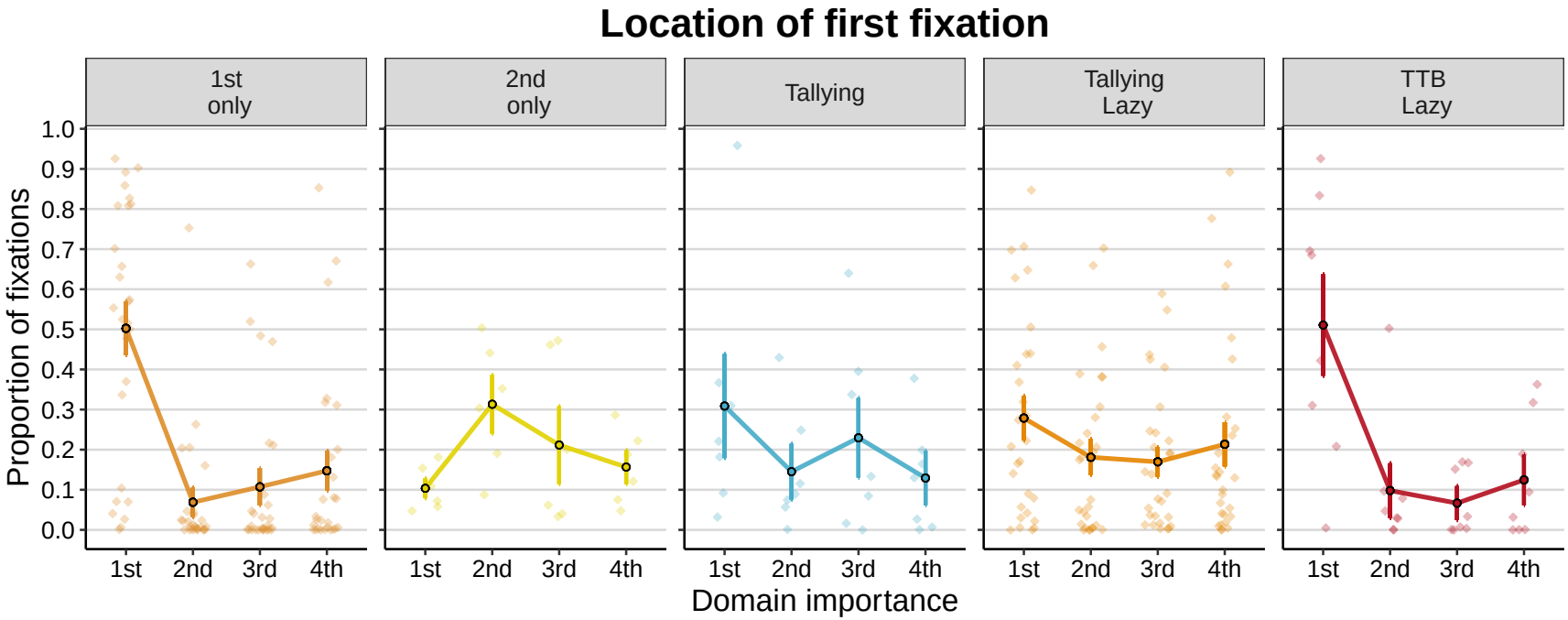
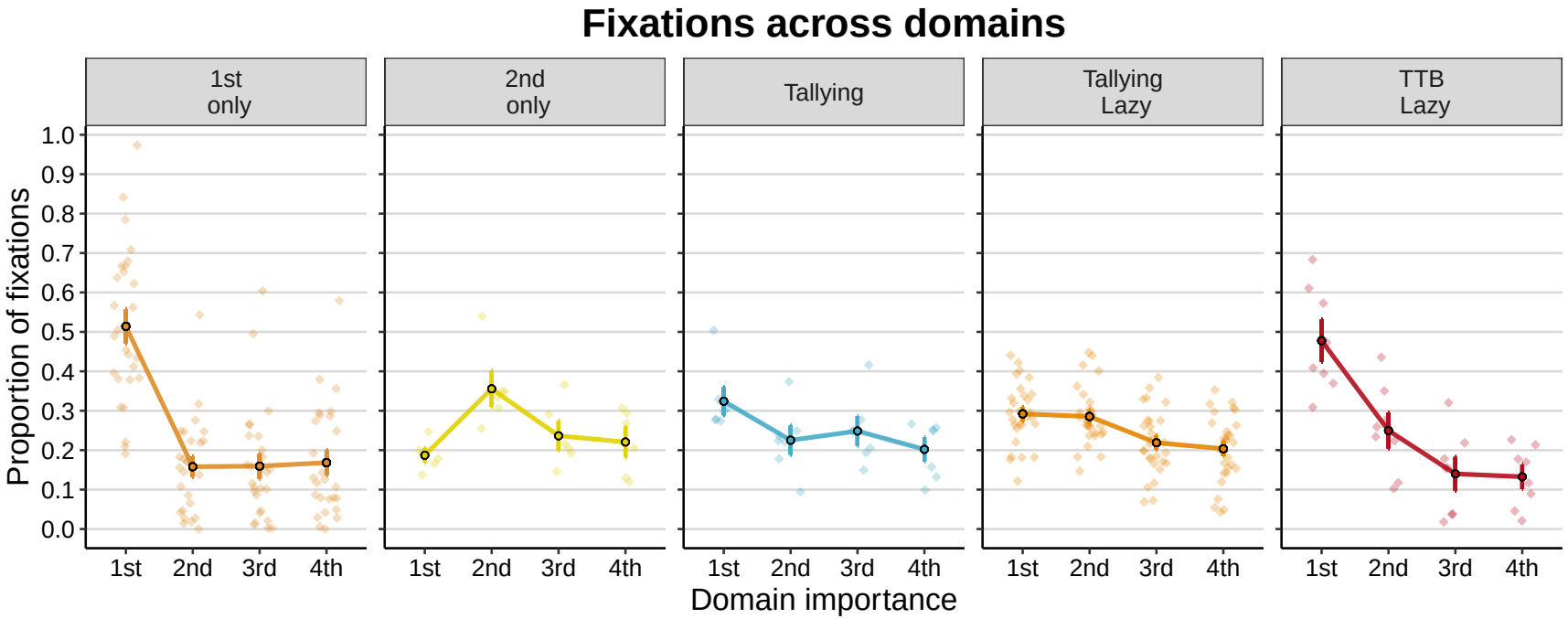
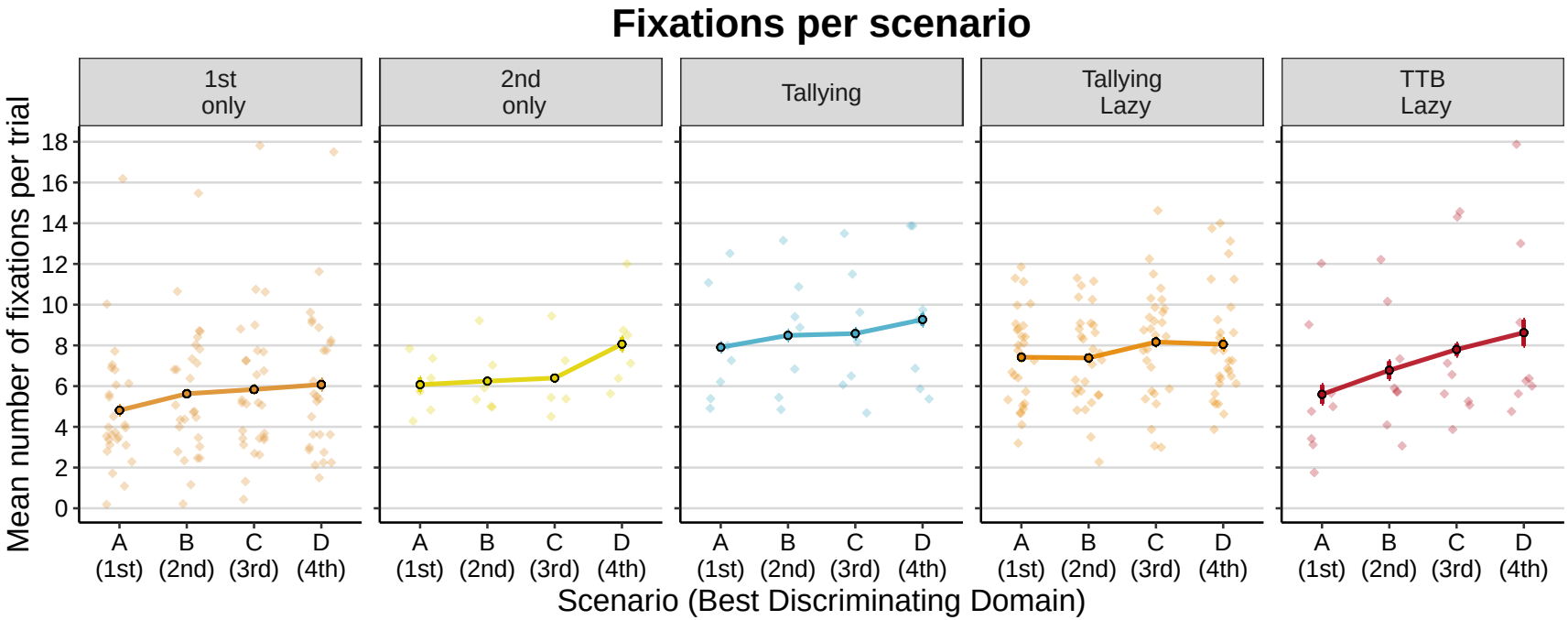
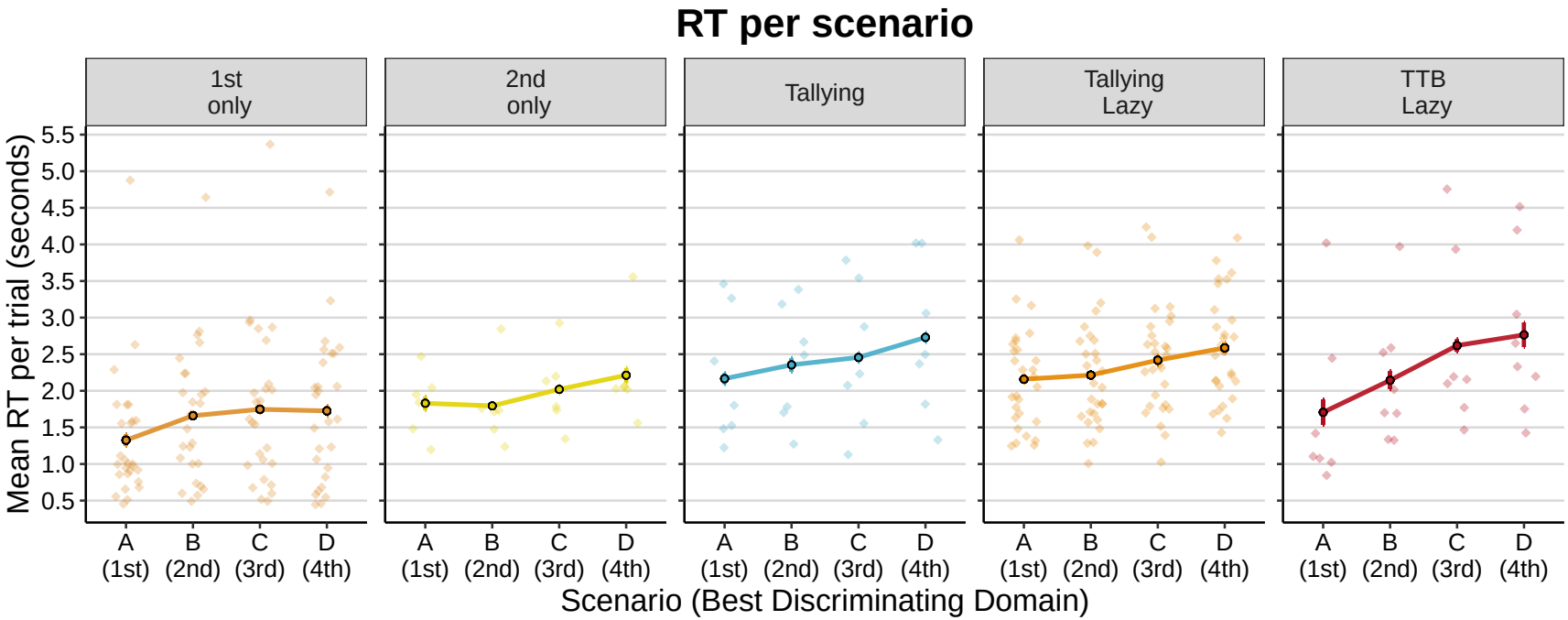

Subject Classification
SM
INV
Subjects
0
2
4
6
8
10
12
14
1st only
2nd only
Other
Tallying
Tallying Lazy
TTB
TTB Lazy
WADD
Wrong TTB
Strategy

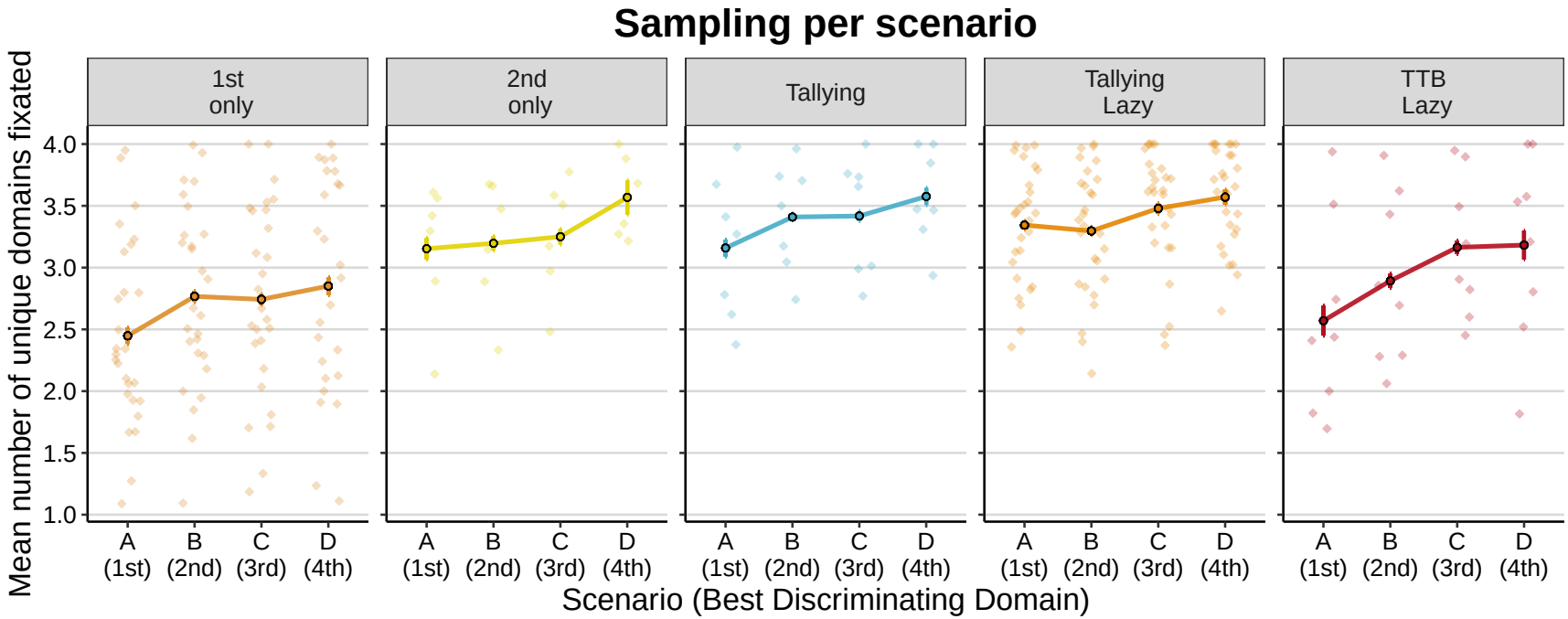

Performance across phases
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
SM
INV
Proportion of correct trials
0.9
0.8
0.7
0.6
0.5
T1
T2
Phase


Location of first fixation
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
Proportion of fixations
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1st
2nd
3rd
4th
Domain importance


Fixations across domains
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
Proportion of fixations
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1st
2nd
3rd
4th
Domain importance


Fixations per scenario
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
Mean number of fixations per trial
0
2
4
6
8
10
12
14
16
18
A (1st)
B (2nd)
C (3rd)
D (4th)
Scenario (Best Discriminating Domain)


RT per scenario
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
Mean RT per trial (seconds)
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
A (1st)
B (2nd)
C (3rd)
D (4th)
Scenario (Best Discriminating Domain)


Sampling per scenario
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
Mean number of unique domains fixated
4.0
3.5
3.0
2.5
2.0
1.5
1.0
A (1st)
B (2nd)
C (3rd)
D (4th)
Scenario (Best Discriminating Domain)

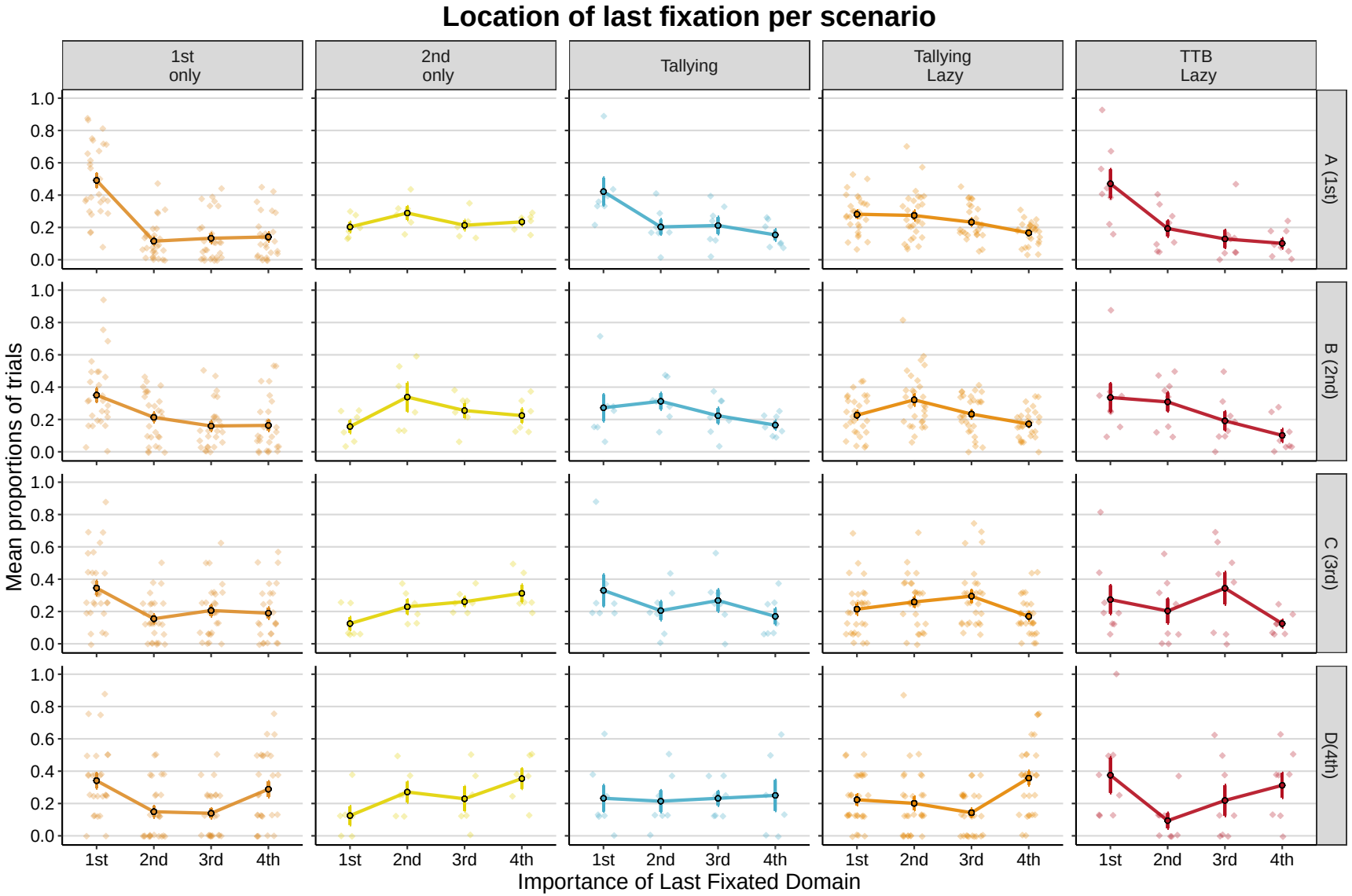

Location of last fixation per scenario
1st only
2nd only
Tallying
Tallying Lazy
TTB Lazy
A (1st)
B (2nd)
C (3rd)
D(4th)
Mean proportions of trials
1.0
0.8
0.6
0.4
0.2
0.0
1st
2nd
3rd
4th
Importance of Last Fixated Domain

Table 1: 2(Experiment) by 3(Phase) by 5(Strategy) mixed repeated measures ANOVA on the subjects performance

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	8.58	1	66	0.01	.005	.077
Group	4.04	4	66	0.01	.005	.136
Phase	16.00	1	66	0.01	$< .001$	.080
Experiment $\times$ Group	0.94	4	66	0.01	.448	.035
Experiment $\times$ Phase	13.29	1	66	0.01	.001	.067
Group $\times$ Phase	6.13	4	66	0.01	$< .001$	.118
Experiment $\times$ Group $\times$ Phase	1.87	4	66	0.01	.125	.039

Table 2: 2(Experiment) by 2(Phase) by 4(Domain importance) by 5(Strategy) mixed repeated measures ANOVA on the proportion of trials where the first fixation was directed to the different domains

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	0.34	1	66	0.01	.563	.000
Group	3.62	4	66	0.01	.010	.007
Rank	6.51	2.65	175.17	0.13	.001	.087
Experiment $\times$ Group	0.46	4	66	0.01	.761	.001
Experiment $\times$ Rank	1.08	2.65	175.17	0.13	.354	.016
Group $\times$ Rank	2.71	10.62	175.17	0.13	.003	.137
Experiment $\times$ Group $\times$ Rank	0.95	10.62	175.17	0.13	.496	.053

Table 3: 2(Experiment) by 2(Phase) by 4(Domain importance) by 5(Strategy) mixed repeated measures ANOVA on the proportion of fixations per trial across the different domains

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	0.34	1	66	0.01	.563	.000
Group	3.62	4	66	0.01	.010	.007
Rank	6.51	2.65	175.17	0.13	.001	.087
Experiment $\times$ Group	0.46	4	66	0.01	.761	.001
Experiment $\times$ Rank	1.08	2.65	175.17	0.13	.354	.016
Group $\times$ Rank	2.71	10.62	175.17	0.13	.003	.137
Experiment $\times$ Group $\times$ Rank	0.95	10.62	175.17	0.13	.496	.053

Table 4: 2(Experiment) by 4(Scenario) by 5(Strategy) mixed repeated measures ANOVA on the mean number of fixations per trial across the different decision scenarios

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	1.14	1	65	33.20	.290	.016
Group	2.69	4	65	33.20	.039	.132
Case	20.07	2.23	145.07	1.27	$< .001$	.024
Experiment $\times$ Group	0.95	4	65	33.20	.441	.051
Experiment $\times$ Case	1.86	2.23	145.07	1.27	.155	.002
Group $\times$ Case	2.03	8.93	145.07	1.27	.040	.010
Experiment $\times$ Group $\times$ Case	0.71	8.93	145.07	1.27	.700	.003

Table 5: 2(Experiment) by 4(Scenario) by 5(Strategy) mixed repeated measures ANOVA on the mean RT per trial across the different decision scenarios

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	1.14	1	65	33.20	.290	.016
Group	2.69	4	65	33.20	.039	.132
Case	20.07	2.23	145.07	1.27	$< .001$	.024
Experiment $\times$ Group	0.95	4	65	33.20	.441	.051
Experiment $\times$ Case	1.86	2.23	145.07	1.27	.155	.002
Group $\times$ Case	2.03	8.93	145.07	1.27	.040	.010
Experiment $\times$ Group $\times$ Case	0.71	8.93	145.07	1.27	.700	.003

Table 6: 2(Experiment) by 4(Scenario) by 5(Strategy) mixed repeated measures ANOVA on the mean unique domains fixated per trial across the different decision scenarios

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	1.14	1	65	33.20	.290	.016
Group	2.69	4	65	33.20	.039	.132
Case	20.07	2.23	145.07	1.27	$< .001$	.024
Experiment $\times$ Group	0.95	4	65	33.20	.441	.051
Experiment $\times$ Case	1.86	2.23	145.07	1.27	.155	.002
Group $\times$ Case	2.03	8.93	145.07	1.27	.040	.010
Experiment $\times$ Group $\times$ Case	0.71	8.93	145.07	1.27	.700	.003

Table 7: 2(Experiment) by 4(Scenario) by 4(Domain importance) by 5(Strategy) mixed repeated measures ANOVA on the proportion of trials where the last fixation was allocated to each domain across decision scenarios

Effect	F	df_1^{GG}	df_2^{GG}	MSE	p	$\hat{\eta}_G^2$
Experiment	1.75	1	65	0.03	.191	.001
Group	3.06	4	65	0.03	.022	.007
Case	8.13	2.3	149.42	0.01	$< .001$	.002
Rank	3.45	2.62	170.09	0.19	.023	.030
Experiment × Group	0.06	4	65	0.03	.993	.000
Experiment × Case	0.42	2.3	149.42	0.01	.684	.000
Group × Case	1.15	9.19	149.42	0.01	.330	.001
Experiment × Rank	0.96	2.62	170.09	0.19	.405	.009
Group × Rank	3.06	10.47	170.09	0.19	.001	.100
Case × Rank	6.84	5.23	339.8	0.06	$< .001$	.036
Experiment × Group × Case	0.58	9.19	149.42	0.01	.813	.001
Experiment × Group × Rank	0.60	10.47	170.09	0.19	.819	.021
Experiment × Case × Rank	0.54	5.23	339.8	0.06	.753	.003
Group × Case × Rank	0.96	20.91	339.8	0.06	.516	.020
Experiment × Group × Case × Rank	1.13	20.91	339.8	0.06	.312	.024