

# Results

## Descriptive Statistics

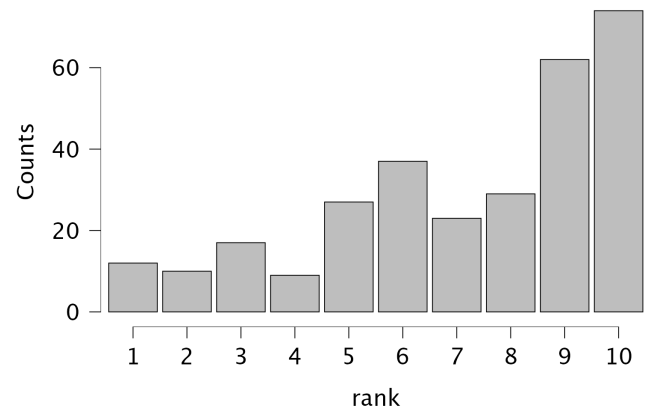
Descriptive Statistics

		Valid	Missing	Mean	Std. Deviation	Variance	Skewness	Std. Error of Skewness	Kurtosis	Std. Error of Kurtosis	Shapiro-Wilk	P-value of
rank	1	300	0	7.223	2.655	7.050	−0.777	0.141	−0.450	0.281	0.878	
rank	5	300	0	6.370	2.649	7.016	−0.424	0.141	−0.852	0.281	0.934	
rank	10	300	0	5.730	2.518	6.338	−0.141	0.141	−0.952	0.281	0.956	
rank	50	300	0	4.167	2.569	6.601	0.617	0.141	−0.629	0.281	0.915	
rank	100	300	0	4.010	2.565	6.578	0.638	0.141	−0.579	0.281	0.911	

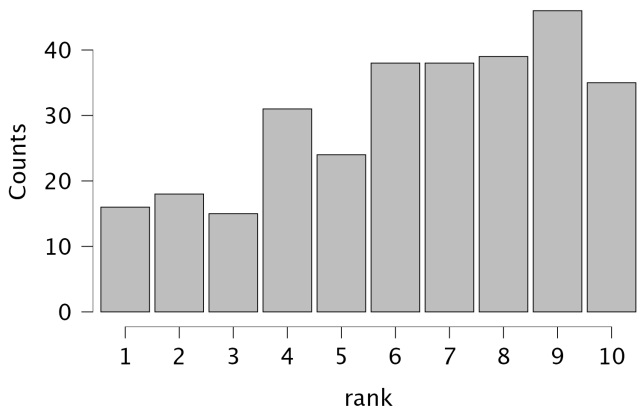
## Distribution Plots

rank

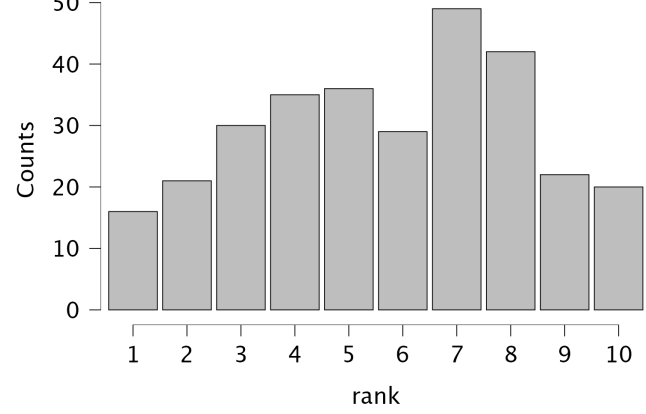
1



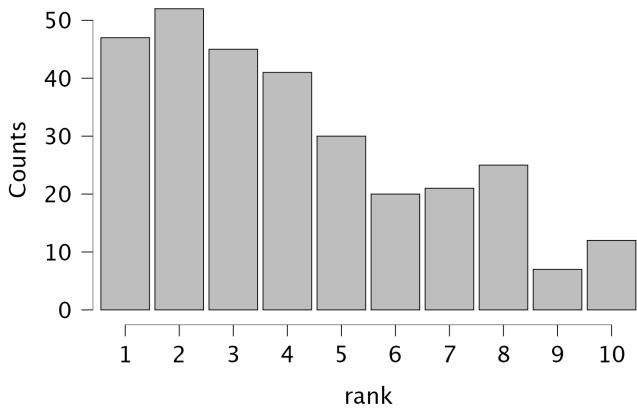
5



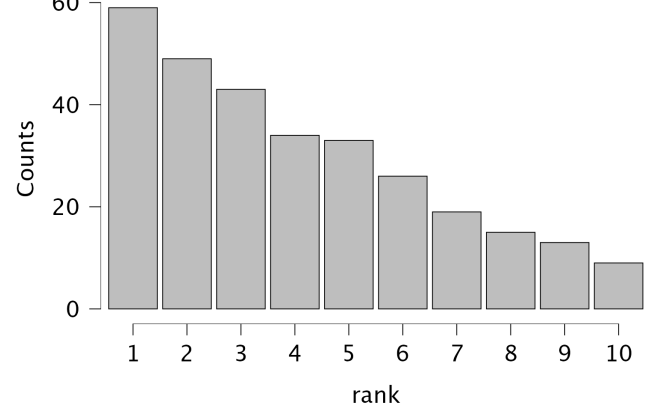
10



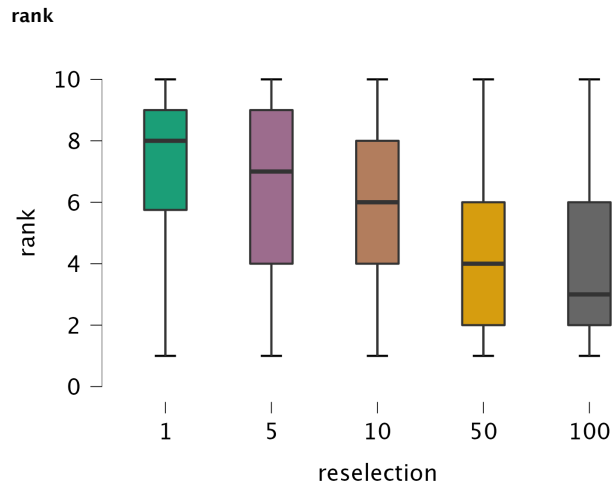
50



100



Boxplots



ANOVA

ANOVA – rank

Cases	Sum of Squares	df	Mean Square	F	p
heuristic	650.763	1	650.763	105.474	< .001
reselection	2333.267	4	583.317	94.543	< .001
heuristic * reselection	197.837	4	49.459	8.016	< .001
Residuals	9193.133	1490	6.170		

Note. Type III Sum of Squares

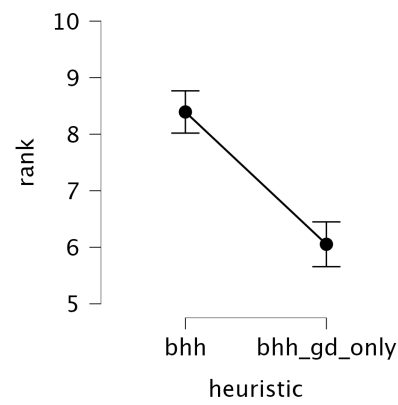
Descriptives

Descriptives – rank

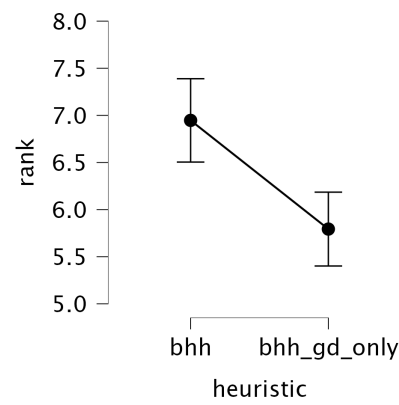
heuristic	reselection	Mean	SD	N
bhh	1	8.393	2.317	150
	10	6.713	2.265	150
	100	4.320	2.655	150
	5	6.947	2.741	150
	50	4.420	2.670	150
bhh_gd_only	1	6.053	2.454	150
	10	4.747	2.375	150
	100	3.700	2.441	150
	5	5.793	2.428	150
	50	3.913	2.447	150

Descriptives plots

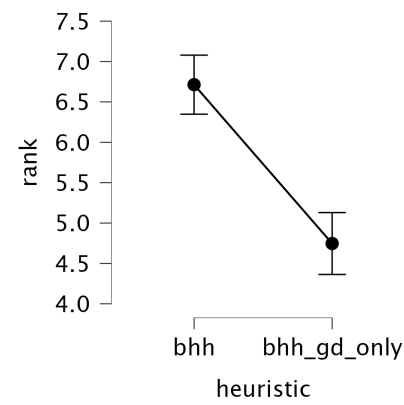
reselection: 1



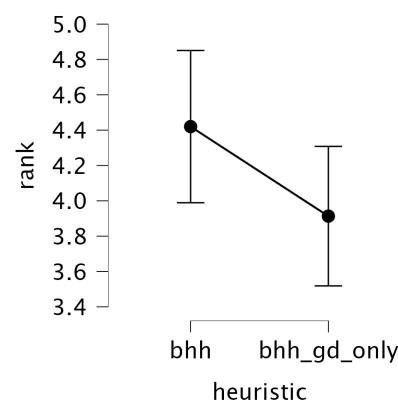
reselection: 5



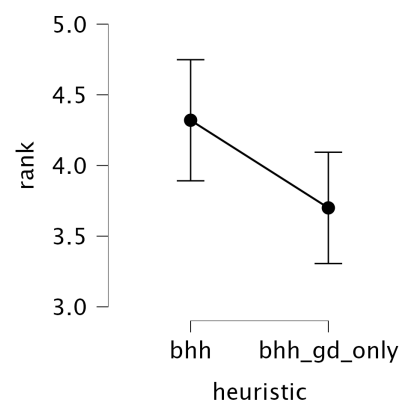
reselection: 10



reselection: 50

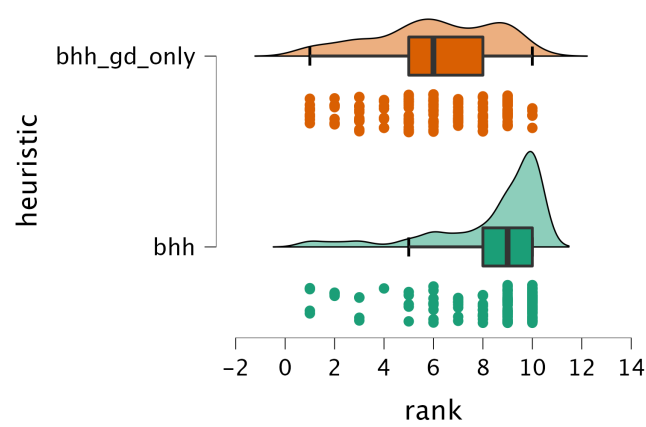


reselection: 100

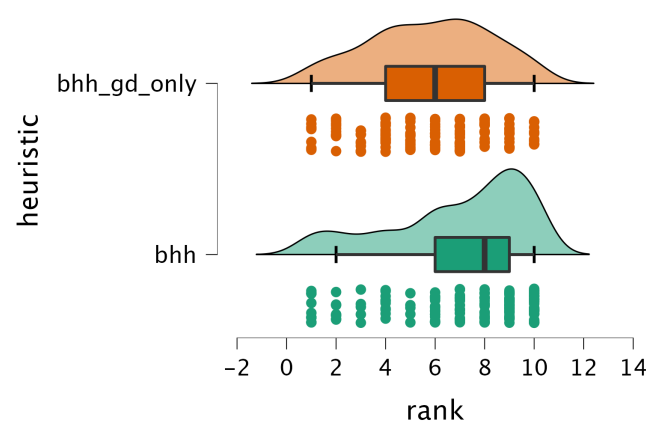


Raincloud plots

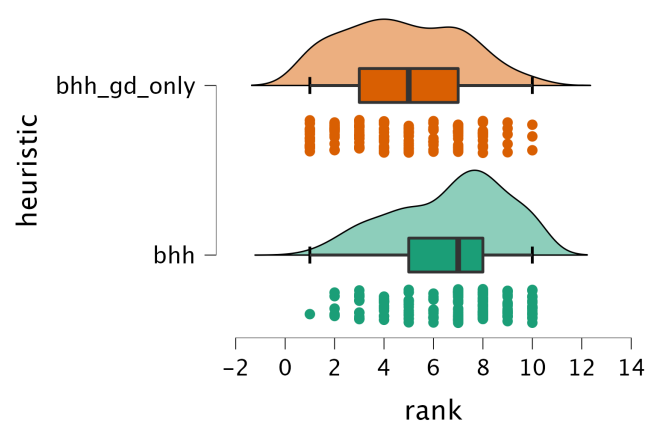
reselection: 1



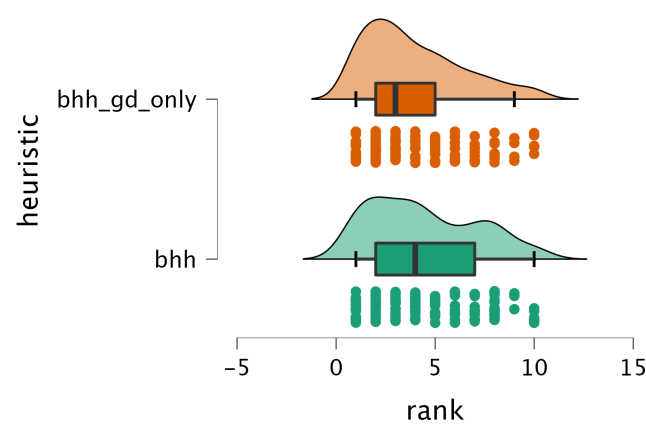
reselection: 5



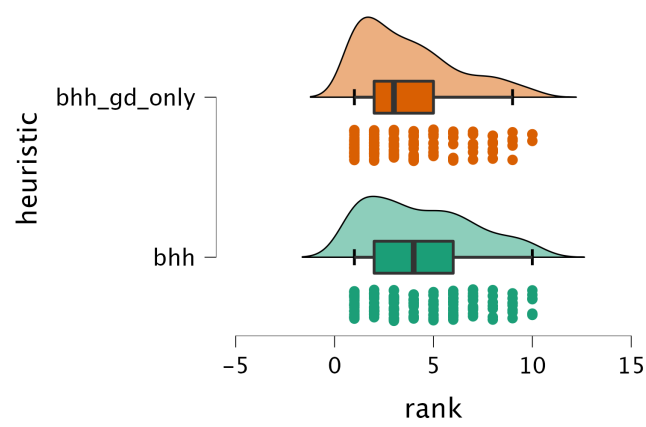
reselection: 10



reselection: 50



reselection: 100



Assumption Checks

Test for Equality of Variances (Levene's)

F	df1	df2	p
2.287	9.000	1490.000	0.015

Post Hoc Tests

Standard

Post Hoc Comparisons – heuristic

		95% CI for Mean Difference					
		Mean Difference	Lower	Upper	SE	t	Ptukey
bhh	bhh_gd_only	1.317	1.066	1.569	0.128	10.270	< .001***

*Note.* Results are averaged over the levels of: reselection

\*\*\* p < .001

Kruskal–Wallis Test

Kruskal-Wallis Test

Factor	Statistic	df	p
heuristic	78.828	1	< .001
reselection	282.632	4	< .001

