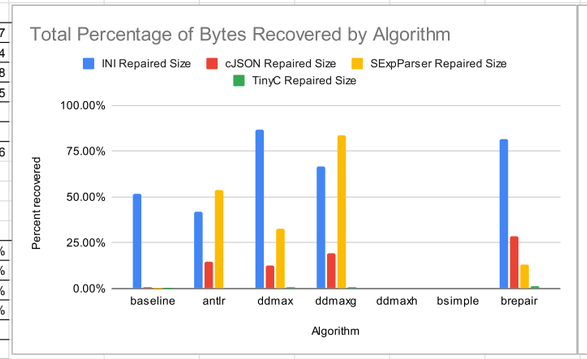
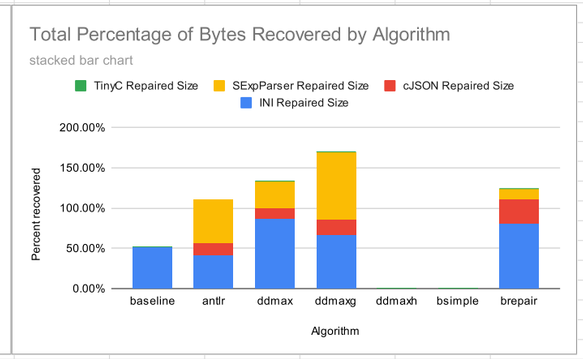
Original Size	C
Format	B
File Name	A
INI Repaired Size	D
cJSON Repaired S	E
SExpParser Repai	F
TinyC Repaired Si	G

#N/A

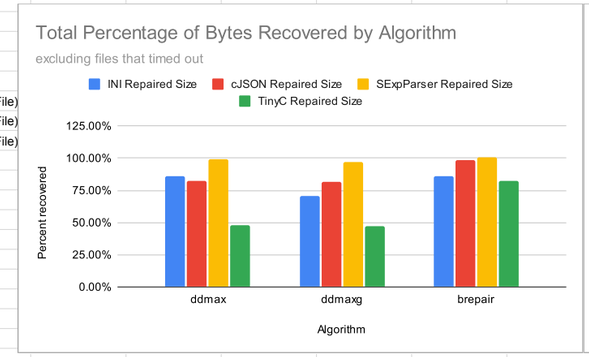
Format	INI	JSON	SEXP	TINYC	
Original Size for format	812915	512490	249244	479451	2054100
	4	5	6	7	8
Total Bytes Repaired	**INI Repaired Siz**	**cJSON Repaire**	**SExpParser Rep**	**TinyC Repaired**	
baseline	421938	3189	0	0	425127
antlr	340932	74807	134355	1840	551934
ddmax	707008	65781	81979	4600	859368
ddmaxg	540241	99571	208404	4559	852775
ddmaxh					
bsimple					
brepair	664413	146292	32750	6401	849856
Average over algorithm	534906.4	77928	91497.6	3480	
Percent Bytes Recovered	**INI Repaired Siz**	**cJSON Repaire**	**SExpParser Rep**	**TinyC Repaired**	
baseline	51.90%	0.62%	0.00%	0.00%	20.70%
antlr	41.94%	14.60%	53.91%	0.38%	26.87%
ddmax	86.97%	12.84%	32.89%	0.96%	41.84%
ddmaxg	66.46%	19.43%	83.61%	0.95%	41.52%
ddmaxh					
bsimple					
brepair	81.73%	28.55%	13.14%	1.34%	41.37%

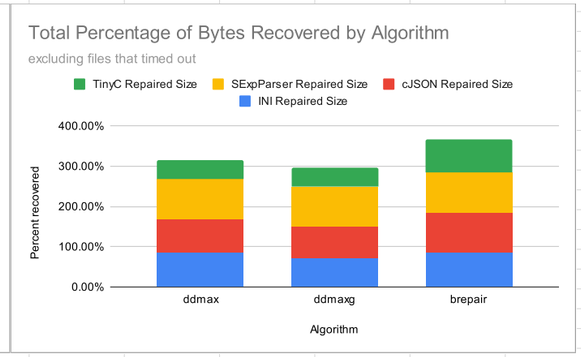




For files that did not time out for DDMax, DDMaxG and BRepair only:

Original Size for format	747033	41711	30411	5721	824876				
Total Bytes Repaired	INI Repaired Size	cJSON Repaired	SExpParser Rep	TinyC Repaired Size					
ddmax	641239	34296	30182	2729	708446	86%	(Total Percentage	80.89%	(Avg over File)
ddmaxg	527574	34001	29509	2688	593772	72%	(Total Percentage	74.17%	(Avg over File)
brepair	641586	41089	30602	4697	717974	87%	(Total Percentage	90.91%	(Avg over File)
Average over algorithm	603466.3333	36462	30097.66667	3371.333333	673397.3333	82%	(Total Percentage recovered)		
Percent Bytes Recovered	**INI Repaired Siz**	**cJSON Repaire**	**SExpParser Rep**	**TinyC Repaired Size**					
ddmax	85.8%	82.2%	99.2%	47.7%	79%	(Average over subject)			
ddmaxg	70.6%	81.5%	97.0%	47.0%	74%	(Average over subject)			
brepair	85.9%	98.5%	100.6%	82.1%	92%	(Average over subject)			
Improv. over ddmax	0.1%	19.8%	1.4%	72.1%	1%	(Total Percentage	12%		
Improv. over ddmaxg	21.6%	20.8%	3.7%	74.7%	21%	(Total Percentage	23%		
% more than ddmax	0.1%	19.8%	1.4%	72.1%	1%				
% more than ddmaxg	21.6%	20.8%	3.7%	74.7%	21%				





For files that did not time out for DDMax, DDMaxG and BRepair only:

	INI	JSON	SEXP	TINYC	
Total number of files:	185	90	108	91	474