(a) ant

Rank	Treatment	Median	IQR	
1	RF	28.0	3.0	
2	CART	39.0	0.0	
3	CART (SMOTE)	61.0	0.0	
4	RF (SMOTE)	70.0	0.0	

(b) camel

Rank	Treatment	Median	IQR	
1	CART (SMOTE)	54.0	8.0	
2	RF (SMOTE)	57.0	2.0	
3	RF	62.0	1.0	
4	CART	65.0	0.0	

(c) ivy

Rank	Treatment	Median	IQR	
1	RF (SMOTE)	9.0	0.0	
2	CART (SMOTE)	12.0	0.0	
3	CART	61.0	0.0	
4	RF	66.0	1.0	

(d) forrest

Rank	Treatment	Median	IQR	
1	CART	0.0	0.0	
1	RF (SMOTE)	0.0	0.0	
1	RF	0.0	0.0	
2	CART (SMOTE)	62.0	0.0	

(e) jedit

Rank	Treatment	Median	IQR	
1	CART (SMOTE)	68.0	0.0	
2	CART	75.0	0.0	
2	RF	76.0	1.0	
3	RF (SMOTE)	77.0	0.0	

(f) poi

Rank	Treatment	Median	IQR	
1	CART	24.0	0.0	
1	RF	24.0	4.0	
2	RF (SMOTE)	48.0	2.0	
3	CART (SMOTE)	52.0	0.0	

(g) log4j

Rank	Treatment	Median	IQR	
1	RF (SMOTE)	5.0	0.0	
2	CART (SMOTE)	15.0	0.0	
3	CART	55.0	0.0	
4	RF	74.0	0.0	

(h) lucene

Rank	Treatment	Median	IQR	
1	CART (SMOTE)	49.0	0.0	
2	RF (SMOTE)	52.0	0.0	
3	CART	61.0	0.0	
4	RF	62.0	0.0	

(i) velocity

Rank	Treatment	Median	IQR	
1	RF (SMOTE)	0.0	0.0	
2	CART (SMOTE)	5.0	0.0	
3	RF	13.0	0.0	
4	CART	18.0	0.0	

(j) xalan

Rank	Treatment	Median	IQR	
1	CART (SMOTE)	51.0	10.0	
2	RF (SMOTE)	60.0	4.0	
3	CART	67.0	0.0	
4	RF	68.0	1.0	

(k) xerces

Rank	Treatment	Median	IQR	
1	RF	33.0	3.0	
2	CART	37.0	0.0	
3	RF (SMOTE)	42.0	4.0	
3	CART (SMOTE)	43.0	10.0	