Results: Mutation Extents, Feature Weighting and Information Pruning

Legend

Label	Comment
_0.25, ...	Mutation Extent of 0.25
_0.25+w, ...	Mutation 0.25 and Feature Weighting
_0.25+w+iP(x), ...	Mutation 0.25, Feature Weighting, Information Prune (top x% chosen)

Rank	Treatment	Median	IQR	
1	ant_0.75+w+iP	0.14	0.16	
2	ant_0.75+w+iP(0.5)	0.38	0.08	
3	ant_0.75+w+iP(0.75)	0.53	0.08	
3	ant_0.5	0.56	0.09	
3	ant_0.25	0.61	0.19	
4	ant_0.75	0.77	0.08	
4	ant_0.25+w	0.81	0.06	
5	ant_0.75+w	0.93	0.09	

Rank	Treatment	Median	IQR	
1	camel_0.75+w+iP(0.5)	0.28	0.07	
1	camel_0.75+w+iP	0.31	0.13	
2	camel_0.75+w+iP(0.75)	0.44	0.1	
2	camel_0.25	0.47	0.13	
2	camel_0.5	0.48	0.08	
3	camel_0.75	0.71	0.2	
4	camel_0.25+w	0.91	0.02	
5	camel_0.75+w	0.95	0.03	

Rank	Treatment	Median	IQR	
1	ivy_0.75+w+iP	0.19	0.05	
2	ivy_0.25	0.35	0.08	
2	ivy_0.5	0.41	0.14	
2	ivy_0.75+w+iP(0.75)	0.43	0.05	
2	ivy_0.75+w+iP(0.5)	0.46	0.19	
2	ivy_0.75	0.47	0.1	
3	ivy_0.25+w	0.7	0.02	
3	ivy_0.75+w	0.76	0.13	

Rank	Treatment	Median	IQR	
1	jedit_0.75+w+iP	0.3	0.11	
2	jedit_0.5	0.45	0.13	
2	jedit_0.25	0.47	0.05	
2	jedit_0.75+w+iP(0.5)	0.53	0.09	
3	jedit_0.75	0.59	0.19	
3	jedit_0.75+w+iP(0.75)	0.65	0.16	
4	jedit_0.25+w	0.72	0.07	
4	jedit_0.75+w	0.79	0.07	

Rank	Treatment	Median	IQR	
1	log4j_0.75+w+iP	0.27	0.06	
1	log4j_0.25+w	0.28	0.12	
1	log4j_0.25	0.32	0.2	
1	log4j_0.5	0.33	0.11	
1	log4j_0.75+w+iP(0.75)	0.34	0.04	
2	log4j_0.75+w+iP(0.5)	0.41	0.06	
2	log4j_0.75+w	0.42	0.03	
2	log4j_0.75	0.42	0.17	

Rank	Treatment	Median	IQR	
1	lucene_0.75+w+iP	0.14	0.06	
2	lucene_0.75+w+iP(0.5)	0.26	0.07	
2	lucene_0.75+w+iP(0.75)	0.32	0.05	
3	lucene_0.25	0.43	0.05	
3	lucene_0.5	0.46	0.2	
3	lucene_0.75	0.54	0.14	
4	lucene_0.25+w	0.56	0.0	
4	lucene_0.75+w	0.6	0.03	

Rank	Treatment	Median	IQR	
1	pbeans_0.25+w	0.67	0.42	
1	pbeans_0.5	0.8	1.0	
1	pbeans_0.75+w+iP(0.5)	0.8	0.4	
1	pbeans_0.25	0.8	0.2	
1	pbeans_0.75+w+iP(0.75)	0.8	0.13	
1	pbeans_0.75+w+iP	0.8	0.5	
1	pbeans_0.75+w	0.8	0.5	
2	pbeans_0.75	1.0	0.0	

Rank	Treatment	Median	IQR	
1	poi_0.75+w+iP(0.5)	0.24	0.05	
1	poi_0.75+w+iP	0.28	0.06	
1	poi_0.75+w+iP(0.75)	0.31	0.23	
2	poi_0.5	0.37	0.09	
2	poi_0.25	0.52	0.04	
2	poi_0.75	0.62	0.24	
3	poi_0.75+w	0.77	0.09	
3	poi_0.25+w	0.79	0.03	

Rank	Treatment	Median	IQR	
1	velocity_0.75+w+iP	0.06	0.04	
2	velocity_0.75+w+iP(0.5)	0.26	0.24	
2	velocity_0.75+w+iP(0.75)	0.31	0.07	
3	velocity_0.25	0.48	0.06	
3	velocity_0.5	0.52	0.08	
3	velocity_0.25+w	0.52	0.05	
4	velocity_0.75+w	0.62	0.12	
4	velocity_0.75	0.66	0.07	

Rank	Treatment	Median	IQR	
1	xalan_0.75+w+iP	0.18	0.08	
2	xalan_0.75+w+iP(0.75)	0.27	0.12	
2	xalan_0.75+w+iP(0.5)	0.35	0.1	
3	xalan_0.5	0.36	0.22	
3	xalan_0.25	0.44	0.16	
3	xalan_0.75	0.53	0.1	
4	xalan_0.25+w	0.76	0.04	
4	xalan_0.75+w	0.77	0.05	

Rank	Treatment	Median	IQR	
1	xerces_0.75+w+iP	0.35	0.17	
1	xerces_0.5	0.38	0.07	
1	xerces_0.75+w+iP(0.5)	0.39	0.1	
1	xerces_0.75+w+iP(0.75)	0.44	0.16	
1	xerces_0.25	0.45	0.11	
1	xerces_0.75	0.48	0.1	
2	xerces_0.75+w	0.71	0.11	
2	xerces_0.25+w	0.78	0.05	