

Rank	Using	Med.	IQR	
ant-1.3				
1	random_KNN_50	40	4	
1	grid_RF_50	38	1	
1	grid_KNN_50	38	3	
1	de_KNN_50	36	1	
1	random_RF_50	36	3	
2	smac_RF_50	33	0	
2	de_DTC_50	33	2	
2	smac_SVM_50	33	10	
2	de_RF_50	31	3	
2	random_DTC_50	32	3	
3	smac_DTC_50	30	1	
3	default_DTC_50	28	6	
3	grid_DTC_50	27	7	
3	default_RF_50	19	9	
3	default_KNN_50	19	6	
4	smac_KNN_50	15	2	
5	grid_SVM_50	5	0	
5	random_SVM_50	4	1	
6	de_SVM_50	3	4	
6	default_SVM_50	0	0	
ant-1.4				
1	smac_SVM_50	72	3	
1	smac_DTC_50	69	3	
1	smac_RF_50	66	6	
2	grid_RF_50	28	0	
2	de_RF_50	33	18	
2	random_RF_50	26	34	
3	smac_KNN_50	22	6	
3	de_DTC_50	19	6	
3	default_RF_50	19	8	
3	default_KNN_50	19	2	
3	grid_KNN_50	21	29	
3	default_DTC_50	18	3	
3	random_DTC_50	19	7	
4	grid_DTC_50	16	1	
4	de_KNN_50	15	5	
4	random_KNN_50	12	5	
5	grid_SVM_50	1	0	
6	de_SVM_50	0	2	
6	random_SVM_50	0	0	
6	default_SVM_50	0	0	
ant-1.5				
1	grid_DTC_50	80	11	
2	de_DTC_50	72	4	
2	grid_KNN_50	71	3	
2	de_RF_50	70	3	
2	random_RF_50	70	7	
2	de_KNN_50	74	12	
2	grid_RF_50	69	1	
2	random_DTC_50	68	2	
3	random_KNN_50	64	3	
4	default_DTC_50	36	2	
5	smac_RF_50	32	7	
5	smac_DTC_50	28	3	
6	default_RF_50	24	4	
6	default_KNN_50	25	3	
6	smac_SVM_50	21	5	
7	smac_KNN_50	16	0	
8	de_SVM_50	2	1	
8	grid_SVM_50	0	0	
8	random_SVM_50	0	2	
8	default_SVM_50	0	0	
ant-1.6				
1	smac_DTC_50	68	6	
1	smac_SVM_50	61	2	
1	grid_RF_50	60	1	
1	de_RF_50	59	1	
1	random_RF_50	60	3	
1	smac_RF_50	63	9	
1	de_KNN_50	56	1	
1	grid_KNN_50	55	1	
2	random_KNN_50	53	0	
2	grid_DTC_50	53	2	
2	random_DTC_50	52	10	
2	default_RF_50	52	4	
2	de_DTC_50	52	5	
2	default_KNN_50	51	1	
3	smac_KNN_50	49	2	
4	default_DTC_50	46	2	
5	random_SVM_50	5	7	
5	de_SVM_50	4	4	
5	default_SVM_50	0	1	
5	grid_SVM_50	0	0	
lucene-2.0				
1	random_RF_50	75	0	
1	de_RF_50	75	0	
1	de_DTC_50	77	7	
1	grid_RF_50	75	1	
1	random_DTC_50	75	2	
2	de_KNN_50	74	3	
2	random_KNN_50	73	3	
2	grid_DTC_50	72	2	
2	grid_KNN_50	72	1	
3	default_DTC_50	59	3	
3	de_SVM_50	59	6	
3	smac_SVM_50	59	4	
3	default_KNN_50	57	1	
3	default_RF_50	56	1	
3	smac_DTC_50	53	1	
3	smac_KNN_50	51	1	
3	smac_RF_50	51	6	
3	random_SVM_50	45	23	
4	default_SVM_50	33	19	
4	grid_SVM_50	23	23	

Rank	Using	Med.	IQR	
lucene-2.2				
1	smac_SVM_50	87	21	
1	smac_RF_50	76	13	
1	de_KNN_50	70	1	
1	random_KNN_50	70	4	
1	grid_KNN_50	69	1	
1	smac_KNN_50	70	3	
1	de_RF_50	68	1	
1	random_RF_50	68	1	
1	grid_DTC_50	67	1	
1	grid_RF_50	67	1	
1	default_KNN_50	67	1	
1	default_RF_50	67	0	
1	random_DTC_50	67	3	
1	de_DTC_50	66	0	
2	default_DTC_50	64	4	
3	smac_DTC_50	63	2	
3	default_SVM_50	62	0	
3	random_SVM_50	62	1	
3	de_SVM_50	62	1	
3	grid_SVM_50	61	0	
synapse-1.0				
1	default_RF_50	65	13	
2	grid_KNN_50	51	10	
2	random_KNN_50	50	7	
2	de_KNN_50	50	3	
3	de_DTC_50	50	24	
3	default_DTC_50	42	3	
3	de_RF_50	43	10	
3	random_DTC_50	54	31	
3	default_KNN_50	40	12	
3	smac_DTC_50	33	9	
3	random_RF_50	28	50	
4	smac_RF_50	18	29	
4	smac_SVM_50	17	3	
4	smac_KNN_50	13	0	
5	grid_DTC_50	0	0	
5	de_SVM_50	0	0	
5	grid_RF_50	0	0	
5	grid_SVM_50	0	0	
5	random_SVM_50	0	0	
5	default_SVM_50	0	0	
synapse-1.1				
1	grid_RF_50	68	2	
1	de_RF_50	68	1	
1	random_RF_50	68	2	
2	random_DTC_50	62	6	
2	grid_DTC_50	59	2	
2	grid_KNN_50	56	0	
2	de_DTC_50	56	6	
2	random_KNN_50	56	1	
2	de_KNN_50	56	2	
3	default_RF_50	41	1	
3	default_DTC_50	41	5	
4	smac_SVM_50	40	7	
4	smac_RF_50	37	7	
5	smac_DTC_50	34	2	
6	smac_KNN_50	33	2	
6	default_KNN_50	32	1	
7	de_SVM_50	13	11	
7	random_SVM_50	11	4	
8	default_SVM_50	3	1	
9	grid_SVM_50	0	0	
jedit-3.2				
1	smac_RF_50	73	2	
1	smac_KNN_50	71	2	
1	smac_SVM_50	71	3	
1	smac_DTC_50	71	5	
1	de_KNN_50	57	1	
1	random_KNN_50	56	1	
1	grid_KNN_50	56	0	
1	random_RF_50	55	1	
1	de_RF_50	54	1	
1	default_RF_50	53	3	
1	grid_RF_50	53	1	
1	default_SVM_50	61	18	
1	grid_DTC_50	51	7	
1	de_DTC_50	51	8	
1	default_KNN_50	50	1	
1	de_SVM_50	60	32	
1	random_DTC_50	48	6	
1	default_DTC_50	47	3	
1	random_SVM_50	38	47	
1	grid_SVM_50	0	0	
jedit-4.0				
1	random_RF_50	77	2	
1	de_RF_50	75	3	
2	grid_RF_50	73	1	
3	de_DTC_50	68	1	
3	grid_DTC_50	67	8	
3	smac_RF_50	68	5	
3	default_RF_50	67	2	
4	grid_KNN_50	65	1	
4	random_DTC_50	65	3	
4	random_KNN_50	65	1	
4	de_KNN_50	64	2	
4	default_KNN_50	63	3	
5	default_DTC_50	53	1	
5	smac_SVM_50	53	7	
5	smac_DTC_50	52	8	
6	smac_KNN_50	48	1	
7	default_SVM_50	42	3	
8	de_SVM_50	13	17	
8	random_SVM_50	11	3	
8	grid_SVM_50	0	0	

Rank	Using	Med.	IQR	
jedit-4.1				
1	smac_RF_50	79	2	
2	smac_SVM_50	69	10	
2	smac_KNN_50	69	2	
2	smac_DTC_50	69	10	
3	default_RF_50	51	4	
4	default_KNN_50	45	1	
5	random_RF_50	44	1	
5	de_RF_50	44	2	
5	default_DTC_50	45	5	
5	random_DTC_50	44	8	
5	de_DTC_50	44	10	
5	grid_DTC_50	42	2	
5	grid_RF_50	41	0	
6	de_KNN_50	40	3	
6	random_KNN_50	40	2	
6	grid_KNN_50	39	2	
7	de_SVM_50	0	0	
7	grid_SVM_50	0	0	
7	random_SVM_50	0	0	
7	default_SVM_50	0	0	
jedit-4.2				
1	smac_RF_50	64	0	
2	smac_DTC_50	55	9	
2	smac_SVM_50	46	9	
2	smac_KNN_50	46	10	
3	random_RF_50	19	2	
3	de_RF_50	19	2	
3	grid_RF_50	18	1	
4	grid_KNN_50	15	4	
4	de_KNN_50	15	3	
4	random_DTC_50	12	4	
4	default_RF_50	13	4	
4	random_KNN_50	11	2	
4	grid_DTC_50	11	0	
4	default_KNN_50	11	3	
4	de_DTC_50	10	4	
5	default_DTC_50	8	0	
6	de_SVM_50	0	0	
6	grid_SVM_50	0	0	
6	random_SVM_50	0	0	
6	default_SVM_50	0	0	
xerces-1.1				
1	smac_RF_50	80	0	
1	smac_DTC_50	80	4	
1	smac_SVM_50	78	3	
1	grid_SVM_50	75	25	
1	smac_KNN_50	75	1	
2	default_RF_50	39	1	
2	random_SVM_50	50	50	
2	default_DTC_50	37	1	
3	default_SVM_50	31	2	
3	default_KNN_50	30	2	
3	grid_DTC_50	28	1	
3	random_DTC_50	27	2	
3	de_SVM_50	28	48	
3	de_DTC_50	25	1	
3	de_RF_50	25	0	
3	grid_RF_50	25	0	
3	random_RF_50	26	2	
4	de_KNN_50	21	0	
4	random_KNN_50	21	1	
4	grid_KNN_50	20	1	
xerces-1.2				
1	grid_RF_50	41	29	
1	random_RF_50	36	20	
1	de_DTC_50	36	7	
1	smac_RF_50	32	8	
1	smac_DTC_50	28	23	
1	de_RF_50	28	2	
2	default_DTC_50	24	5	
2	smac_SVM_50	23	6	
2	random_DTC_50	24	5	
2	grid_DTC_50	21	7	
2	smac_KNN_50	20	3	
3	random_KNN_50	16	1	
3	de_KNN_50	17	4	
3	default_RF_50	16	4	
3	grid_KNN_50	15	2	
4	random_SVM_50	13	1	
4	grid_SVM_50	12	1	
4	de_SVM_50	13	3	
5	default_KNN_50	9	3	
6	default_SVM_50	4	0	
xerces-1.3				
1	de_RF_50	100	0	
1	de_DTC_50	100	0	
1	grid_RF_50	100	0	
1	random_RF_50	100	0	
1	default_SVM_50	100	0	
1	grid_DTC_50	100	1	
1	random_DTC_50	99	1	
2	de_KNN_50	98	1	
2	default_RF_50	97	2	
3	random_KNN_50	96	3	
3	grid_KNN_50	97	4	
3	default_KNN_50	96	1	
3	default_DTC_50	94	3	
4	grid_SVM_50	91	3	
4	de_SVM_50	90	16	
4	random_SVM_50	61	6	
5	smac_DTC_50	30	11	
5	smac_SVM_50	19	3	
5	smac_KNN_50	13	1	
5	smac_RF_50	10	1	

Rank	Using	Med.	IQR	
poi-1.5				
1	smac_RF_50	73	3	
1	smac_SVM_50	70	5	
2	smac_DTC_50	62	0	
2	smac_KNN_50	62	9	
3	de_SVM_50	14	0	•
3	grid_SVM_50	14	0	•
3	random_SVM_50	14	0	•
4	default_SVM_50	13	0	•
4	grid_DTC_50	13	0	•
4	default_RF_50	13	0	•
4	de_KNN_50	13	0	•
4	random_RF_50	13	0	•
4	de_RF_50	13	1	•
4	grid_RF_50	12	1	•
4	random_KNN_50	12	1	•
4	default_KNN_50	12	1	•
4	grid_KNN_50	12	1	•
4	default_DTC_50	12	1	•
4	de_DTC_50	12	0	•
4	random_DTC_50	12	3	•
poi-2.0				
1	de_RF_50	87	5	
1	grid_RF_50	87	4	
1	random_RF_50	83	8	
1	random_KNN_50	81	7	
2	de_KNN_50	74	7	
2	random_DTC_50	70	10	
3	de_DTC_50	72	12	
3	de_SVM_50	56	25	
4	random_SVM_50	48	3	
4	smac_RF_50	23	1	
4	default_DTC_50	22	0	
4	smac_SVM_50	18	8	
4	default_RF_50	15	1	
4	smac_KNN_50	11	1	
4	smac_DTC_50	13	4	
4	default_SVM_50	10	1	
4	default_KNN_50	5	1	
poi-2.5				
1	de_KNN_50	81	0	
1	grid_KNN_50	80	2	
1	random_KNN_50	78	3	
2	default_SVM_50	76	0	
2	grid_RF_50	76	0	
2	default_KNN_50	76	1	
2	de_RF_50	76	1	
2	random_RF_50	75	0	
3	grid_DTC_50	73	4	
3	smac_KNN_50	73	5	
3	smac_RF_50	72	7	
3	default_RF_50	71	2	
3	smac_SVM_50	71	2	
3	de_SVM_50	69	0	
3	random_SVM_50	69	1	
3	grid_SVM_50	69	0	
3	de_DTC_50	69	15	
4	smac_DTC_50	67	3	
4	default_DTC_50	66	2	
4	random_DTC_50	64	6	
velocity-1.4				
1	smac_RF_50	96	0	
2	smac_SVM_50	94	0	
3	smac_DTC_50	93	1	
4	smac_KNN_50	91	1	
5	default_SVM_50	80	0	
6	default_RF_50	78	2	
6	default_KNN_50	76	2	
7	default_DTC_50	75	1	
8	de_SVM_50	67	0	
8	grid_RF_50	67	0	
8	grid_SVM_50	67	0	
8	random_SVM_50	67	1	
8	de_RF_50	67	1	
8	random_RF_50	67	1	
8	de_DTC_50	66	0	
8	grid_DTC_50	66	1	
8	random_DTC_50	66	1	
9	grid_KNN_50	65	1	
9	random_KNN_50	65	1	
9	de_KNN_50	64	1	
velocity-1.5				
1	smac_RF_50	90	3	
1	smac_DTC_50	87	2	
1	smac_KNN_50	87	1	
1	smac_SVM_50	86	2	
2	default_SVM_50	57	1	
3	default_RF_50	56	0	
4	default_DTC_50	56	2	
4	default_KNN_50	55	1	
5	de_KNN_50	45	1	
5	random_KNN_50	44	1	
6	de_SVM_50	43	1	
6	random_SVM_50	43	1	
6	de_RF_50	43	1	
6	de_DTC_50	42	1	
6	random_RF_50	43	1	
6	random_DTC_50	42	1	
7	grid_RF_50	40	0	

Rank	Using	Med.	IQR	
camel-1.0				
1	grid_KNN_50	65	35	
2	de_KNN_50	55	8	
2	random_KNN_50	65	25	
2	de_DTC_50	60	27	
3	random_DTC_50	24	62	
3	de_RF_50	22	7	
3	smac_DTC_50	15	10	
3	smac_RF_50	13	1	
3	default_DTC_50	12	3	
3	smac_SVM_50	12	21	
4	grid_SVM_50	5	0	
5	default_RF_50	3	1	
5	de_SVM_50	4	3	
5	random_SVM_50	3	2	
5	smac_KNN_50	3	4	
6	default_KNN_50	1	1	
6	grid_DTC_50	0	0	
6	grid_RF_50	0	0	
6	random_RF_50	0	0	
6	default_SVM_50	0	0	
camel-1.2				
1	smac_DTC_50	72	2	
1	smac_RF_50	71	4	
1	smac_SVM_50	74	16	
1	smac_KNN_50	64	2	
2	random_RF_50	44	6	
2	de_RF_50	43	2	
2	grid_RF_50	42	2	
3	random_DTC_50	41	8	
3	de_DTC_50	38	3	
4	default_RF_50	33	2	
5	grid_DTC_50	31	4	
5	grid_KNN_50	30	0	
5	random_KNN_50	28	1	
5	de_KNN_50	28	0	
6	default_DTC_50	27	2	
6	random_SVM_50	26	0	
7	default_SVM_50	25	2	
7	default_KNN_50	25	2	
7	grid_SVM_50	24	3	
7	de_SVM_50	24	2	
camel-1.4				
1	grid_RF_50	55	13	
1	random_RF_50	56	8	
2	de_RF_50	51	1	
2	smac_SVM_50	52	2	
3	smac_DTC_50	44	6	
3	random_DTC_50	45	10	
3	grid_DTC_50	42	3	
3	smac_RF_50	42	4	
3	smac_KNN_50	39	1	
3	de_DTC_50	39	11	
4	default_DTC_50	35	3	
4	random_KNN_50	33	11	
5	grid_KNN_50	32	5	
5	de_KNN_50	31	4	
5	default_RF_50	28	1	
5	de_SVM_50	28	4	
6	random_SVM_50	22	6	
6	grid_SVM_50	19	7	
7	default_KNN_50	14	0	
8	default_SVM_50	7	0	
ivy-1.1				
1	smac_RF_50	94	6	
1	smac_KNN_50	88	6	
1	smac_DTC_50	88	13	
2	grid_KNN_50	12	0	
2	grid_DTC_50	11	1	
2	de_KNN_50	11	1	
2	random_RF_50	11	0	
2	random_DTC_50	11	1	
2	default_RF_50	11	1	
2	de_RF_50	10	0	
2	de_DTC_50	11	1	
2	grid_RF_50	10	1	
2	random_KNN_50	10	2	
2	default_KNN_50	9	2	
2	default_DTC_50	9	2	
2	default_SVM_50	8	0	
2	de_SVM_50	8	0	
2	random_SVM_50	8	0	
2	grid_SVM_50	7	0	
ivy-1.4				
1	smac_RF_50	65	3	
2	smac_DTC_50	45	16	
3	de_DTC_50	25	10	
3	default_RF_50	25	27	
3	default_DTC_50	23	14	
3	random_DTC_50	21	10	
3	default_KNN_50	14	10	
3	de_KNN_50	13	10	
4	smac_KNN_50	15	12	
4	random_KNN_50	7	10	
4	grid_KNN_50	7	18	
5	grid_DTC_50	0	0	
5	de_RF_50	0	0	
5	de_SVM_50	0	0	
5	grid_RF_50	0	0	
5	grid_SVM_50	0	0	
5	random_RF_50	0	0	
5	random_SVM_50	0	0	
5	default_SVM_50	0	0	

Rank	Using	Med.	IQR	
log4j-1.0				
1	de_RF_50	88	2	
1	random_RF_50	86	4	
1	grid_RF_50	85	3	
2	grid_KNN_50	81	1	
2	random_DTC_50	81	11	
2	random_KNN_50	79	4	
2	default_KNN_50	78	3	
3	default_RF_50	76	4	
3	smac_RF_50	78	5	
3	grid_DTC_50	77	4	
3	de_KNN_50	76	1	
3	de_DTC_50	74	4	
4	smac_DTC_50	73	10	
4	smac_SVM_50	73	5	
4	default_DTC_50	64	4	
5	smac_KNN_50	56	8	
6	default_SVM_50	28	15	
7	de_SVM_50	22	7	
7	random_SVM_50	15	29	
8	grid_SVM_50	5	5	
log4j-1.1				
1	random_DTC_50	98	0	
1	grid_DTC_50	98	1	
1	random_RF_50	97	0	
1	grid_RF_50	97	0	
1	de_RF_50	97	1	
1	de_DTC_50	97	1	
2	random_KNN_50	95	1	
2	default_RF_50	95	1	
2	de_KNN_50	95	2	
2	grid_KNN_50	95	2	
2	default_KNN_50	95	1	
3	default_DTC_50	93	2	
4	default_SVM_50	76	3	
5	smac_DTC_50	36	4	
5	smac_SVM_50	35	1	
5	smac_RF_50	33	2	
5	de_SVM_50	33	43	
5	smac_KNN_50	28	0	
5	random_SVM_50	22	62	
6	grid_SVM_50	0	0	