

Method name		Ranks after 2 iterations					Ranks after 4 iterations				
setZip(String)		5	7	5	7	8	7	5	6	9	6
getProductId()		7	3	4	6	2	3	2	2	2	5
getCategoryId()		79	6	3	4	4	8	8	66	6	8
getName()		1	2	1	2	1	6	4	5	308	2
getItemListByProduct(String)		153	9	8	10	10	11	9	22	11	9
getProductListByCategory(String)		3	5	6	16	3	2	6	1	1	1
getUsername()		6	8	7	8	9	5	7	7	10	7
setPassword(String)		2	4	2	1	7	4	1	3	3	4
getAccount()		4	1	9	3	6	1	3	4	4	3
# of iter	Statistics	2 iterations					4 iterations				
iter #1	$M_{runningTime_goodTraces_1}$	947.5	926.1	1054.9	1047.9	1042.9	947.5	926.1	1054.9	1047.9	1042.9
	$M_{runningTime_badTraces_1}$	737.5	744.2	763.6	785.2	844.8	737.5	744.2	763.6	785.2	844.8
	$SD_{runningTime_goodTraces_1}$	59.8	65.6	139.5	95.7	53.9	59.8	65.6	139.5	95.7	53.9
	$SD_{runningTime_badTraces_1}$	89.8	109.9	75.8	93.9	65.3	89.8	109.9	75.8	93.9	65.3
	$Ratio_{goodTraces/badTraces_1}$	5/5	6/4	5/5	5/5	5/5	5/5	6/4	5/5	5/5	5/5
iter #2	$M_{runningTime_goodTraces_2}$	2671.4	2819.8	2802.5	2838.6	2234.5	2671.4	2819.8	2802.5	2838.6	2234.5
	$M_{runningTime_badTraces_2}$	842.5	852.5	916.7	919.5	918.1	842.5	852.5	916.7	919.5	918.1
	$SD_{runningTime_goodTraces_2}$	57.3	30.1	85.9	76.6	56.8	57.3	30.1	85.9	76.6	56.8
	$SD_{runningTime_badTraces_2}$	132.0	117.1	178.6	156.6	141.2	132.0	117.1	178.6	156.6	141.2
	$Ratio_{goodTraces/badTraces_2}$	10/10	9/11	9/11	9/11	9/11	10/10	9/11	9/11	9/11	9/11
iter #3	$M_{runningTime_goodTraces_3}$	X	X	X	X	X	2681.6	2829.8	2816.3	2839.0	2227.6
	$M_{runningTime_badTraces_3}$	X	X	X	X	X	842.5	852.5	916.7	919.5	918.1
	$SD_{runningTime_goodTraces_3}$	X	X	X	X	X	61.6	45.0	67.3	76.2	67.8
	$SD_{runningTime_badTraces_3}$	X	X	X	X	X	132.0	117.1	178.6	156.6	141.2
	$Ratio_{goodTraces/badTraces_3}$	X	X	X	X	X	20/10	19/11	19/11	19/11	19/11
iter #4	$M_{runningTime_goodTraces_4}$	X	X	X	X	X	2698.7	2820.4	2796.2	3002.0	2285.0
	$M_{runningTime_badTraces_4}$	X	X	X	X	X	842.5	852.5	916.7	919.5	918.1
	$SD_{runningTime_goodTraces_4}$	X	X	X	X	X	62.7	49.8	67.7	912.1	117.2
	$SD_{runningTime_badTraces_4}$	X	X	X	X	X	132.0	117.1	178.6	156.6	141.2
	$Ratio_{goodTraces/badTraces_4}$	X	X	X	X	X	30/10	29/11	29/11	29/11	29/11

TABLE 1

Ranks of bottlenecks for FOREPOST_{RAND} in JPetStore, where the group of bottlenecks is bottlenecks#1 and number of profiles is equal to 10. Times are measured by seconds.