

Method name		Ranks after 2 iterations					Ranks after 4 iterations				
setZip(String)		11	6	7	6	9	7	13	9	6	3
getProductId()		7	1	1	4	7	5	2	1	4	2
getCategoryId()		5	7	6	7	5	200	7	3	68	86
getName()		1	2	2	2	1	3	6	7	3	7
getItemListByProduct(String)		9	8	10	8	6	112	9	5	15	11
getProductListByCategory(String)		4	3	3	3	4	2	1	4	170	5
getUsername()		10	5	8	5	8	6	12	8	5	4
setPassword(String)		3	4	4	196	3	1	4	6	1	8
getAccount()		2	9	354	1	3	4	3	2	2	1
# of iter	Statistics	2 iterations					4 iterations				
iter #1	$M_{runningTime_goodTraces_1}$	1089.7	1025.4	999.1	967.1	1042.9	1089.7	1025.4	999.1	1047.9	967.1
	$M_{runningTime_badTraces_1}$	768.6	787.1	817.2	764.3	678.7	768.6	817.2	763.6	764.3	678.7
	$SD_{runningTime_goodTraces_1}$	82.2	67.5	90.4	77.4	89.5	82.2	67.5	90.4	77.4	89.5
	$SD_{runningTime_badTraces_1}$	96.3	52.0	56.3	135.7	111.9	96.3	52.0	56.3	135.7	111.9
	$Ratio_{goodTraces/badTraces_1}$	7/8	8/7	7/8	9/6	8/7	7/8	8/7	7/8	9/6	8/7
iter #2	$M_{runningTime_goodTraces_2}$	2832.3	2838.2	2171.3	2796.0	2214.2	2832.3	2838.2	2171.3	2796.0	2214.2
	$M_{runningTime_badTraces_2}$	918.5	914.2	885.4	902.8	832.6	918.5	914.2	885.4	902.8	832.6
	$SD_{runningTime_goodTraces_2}$	64.3	103.5	61.0	58.3	63.2	64.3	103.5	61.0	58.3	63.2
	$SD_{runningTime_badTraces_2}$	187.1	136.3	132.2	154.0	177.6	187.1	136.3	132.2	154.0	177.6
	$Ratio_{goodTraces/badTraces_2}$	15/15	15/15	14/16	15/15	15/15	15/15	15/15	14/16	15/15	15/15
iter #3	$M_{runningTime_goodTraces_3}$	X	X	X	X	X	2834.2	2889.7	2259.0	2795.3	2218.0
	$M_{runningTime_badTraces_3}$	X	X	X	X	X	918.5	914.2	885.4	902.8	832.6
	$SD_{runningTime_goodTraces_3}$	X	X	X	X	X	65.1	200.7	120.4	54.7	71.8
	$SD_{runningTime_badTraces_3}$	X	X	X	X	X	187.1	136.3	132.2	154.0	177.6
	$Ratio_{goodTraces/badTraces_3}$	X	X	X	X	X	30/15	30/15	29/16	30/15	30/15
iter #4	$M_{runningTime_goodTraces_4}$	X	X	X	X	X	2822.7	2873.7	2311.8	2789.5	2268.3
	$M_{runningTime_badTraces_4}$	X	X	X	X	X	918.5	914.2	885.4	902.8	832.6
	$SD_{runningTime_goodTraces_4}$	X	X	X	X	X	67.0	169.1	129.7	57.1	123.8
	$SD_{runningTime_badTraces_4}$	X	X	X	X	X	187.1	136.3	132.2	154.0	177.6
	$Ratio_{goodTraces/badTraces_4}$	X	X	X	X	X	45/15	45/15	44/16	45/15	45/15

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 15. Times are measured by seconds.