

Method name		Ranks after 2 iterations					Ranks after 4 iterations				
setZip(String)		X	X	X	X	X	X	X	X	X	X
getProductId()		1	1	1	2	2	2	2	2	3	1
getCategoryId()		8	X	X	X	X	3	X	X	X	X
getName()		4	3	4	3	3	4	1	3	2	4
getItemListByProduct(String)		X	X	X	X	X	X	X	X	X	X
getProductListByCategory(String)		2	2	2	1	1	1	1	1	1	2
getUsername()		X	X	X	X	X	X	X	X	X	X
setPassword(String)		X	X	3	X	X	X	X	X	X	X
getAccount()		X	X	X	X	X	X	X	X	X	X
# of iter	Statistics	2 iterations					4 iterations				
iter #1	M _{runningTime_goodTraces_1}	864.4	933.8	953.5	1047.5	1015.8	864.4	933.8	953.5	1047.5	1015.8
	M _{runningTime_badTraces_1}	663.7	768.2	768.5	808.8	769.3	663.7	768.2	768.5	808.8	769.3
	SD _{runningTime_goodTraces_1}	63.8	46.3	55.1	106.2	93.4	63.8	46.3	55.1	106.2	93.4
	SD _{runningTime_badTraces_1}	104.6	58.5	99.6	94.3	96.6	104.6	58.5	99.6	94.3	96.6
	Ratio _{goodTraces/badTraces_1}	9/6	6/9	8/7	6/9	7/8	9/6	6/9	8/7	6/9	7/8
iter #2	M _{runningTime_goodTraces_2}	3284.3	3300.0	3295.0	3324.9	3340.3	3284.3	3300.0	3295.0	3324.9	3340.3
	M _{runningTime_badTraces_2}	792.9	834.4	869.3	904.3	876.7	792.9	834.4	869.3	904.3	876.7
	SD _{runningTime_goodTraces_2}	2.3	4.2	1.7	9.5	9.9	2.3	4.2	1.7	9.5	9.9
	SD _{runningTime_badTraces_2}	129.3	98.9	118.2	154.1	154.6	129.3	98.9	118.2	154.1	154.6
	Ratio _{goodTraces/badTraces_2}	14/16	15/15	14/16	15/15	14/16	14/16	15/15	14/16	15/15	14/16
iter #3	M _{runningTime_goodTraces_3}	X	X	X	X	X	3286.8	3295.1	3292.6	3326.6	3339.6
	M _{runningTime_badTraces_3}	X	X	X	X	X	792.9	834.4	869.3	904.3	876.7
	SD _{runningTime_goodTraces_3}	X	X	X	X	X	3.5	6.1	4.5	8.9	11.3
	SD _{runningTime_badTraces_3}	X	X	X	X	X	129.3	98.9	118.2	154.1	154.6
	Ratio _{goodTraces/badTraces_3}	X	X	X	X	X	29/16	30/15	29/16	30/15	29/16
iter #4	M _{runningTime_goodTraces_4}	X	X	X	X	X	3286.7	3294.4	3291.1	3330.1	3401.1
	M _{runningTime_badTraces_4}	X	X	X	X	X	792.9	834.44	869.3	904.3	876.7
	SD _{runningTime_goodTraces_4}	X	X	X	X	X	3.1	5.59	4.5	9.2	407.8
	SD _{runningTime_badTraces_4}	X	X	X	X	X	129.3	98.87	118.2	154.1	154.6
	Ratio _{goodTraces/badTraces_4}	X	X	X	X	X	44/16	45/15	44/16	45/15	44/16

TABLE 1

Ranks of bottlenecks for FOREPOST in JPetStore, where the group of bottlenecks is bottlenecks#1 and number of profiles is equal to 15. Times are measured by seconds.