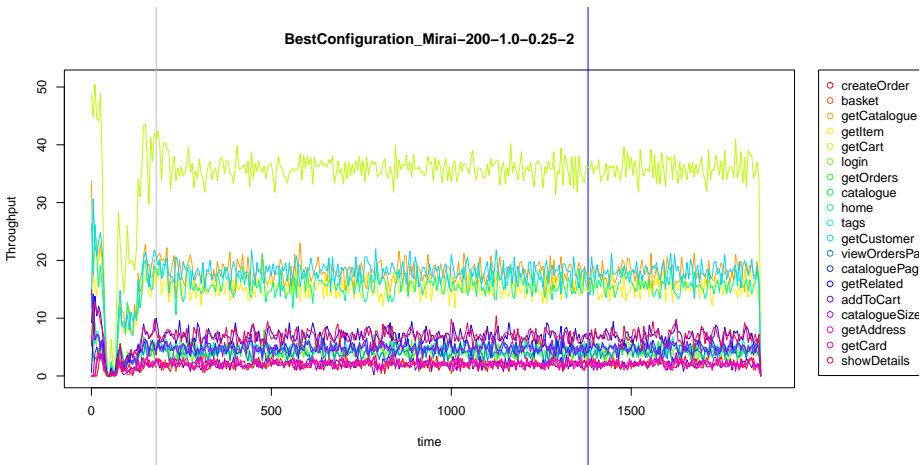


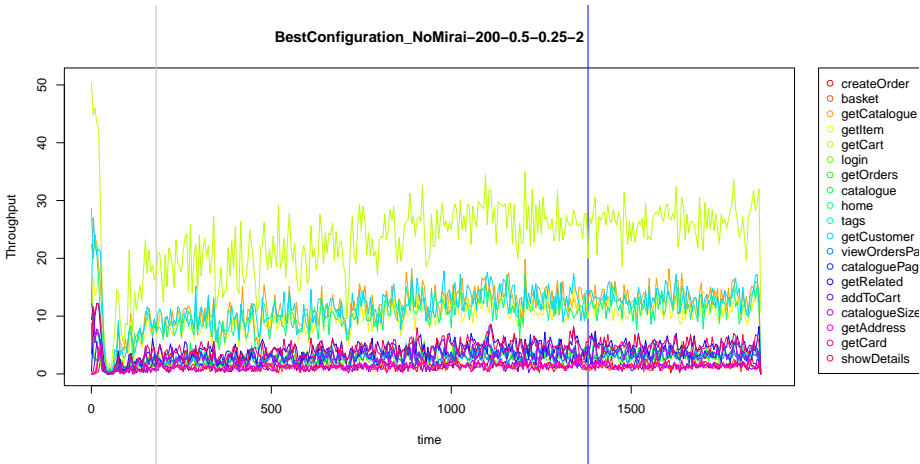
# Report - 200 Users

July 3, 2019

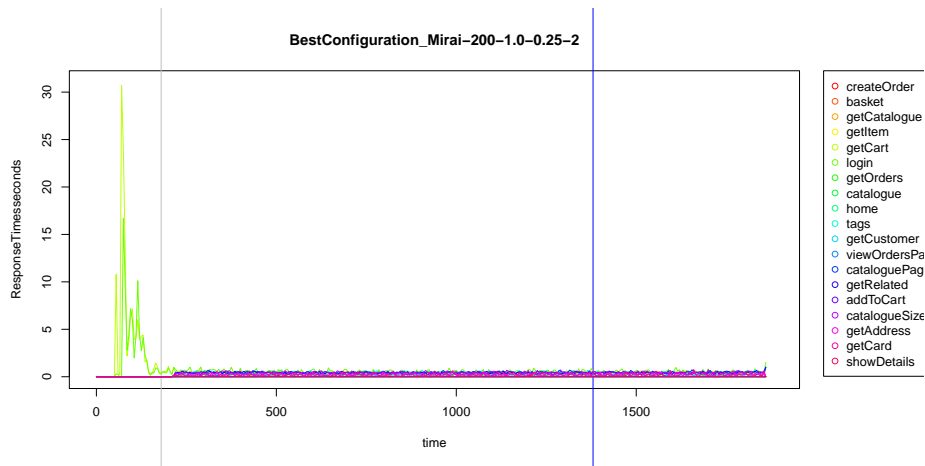
Throughput Best configuration  
Attack



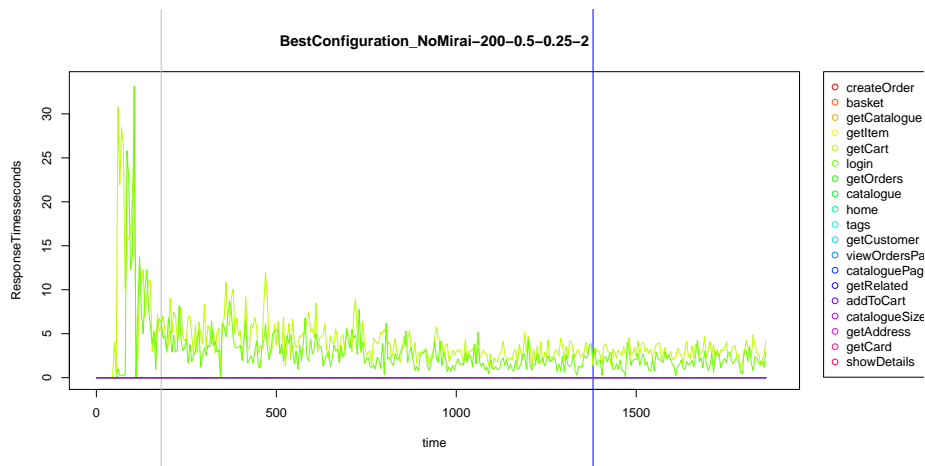
No attack



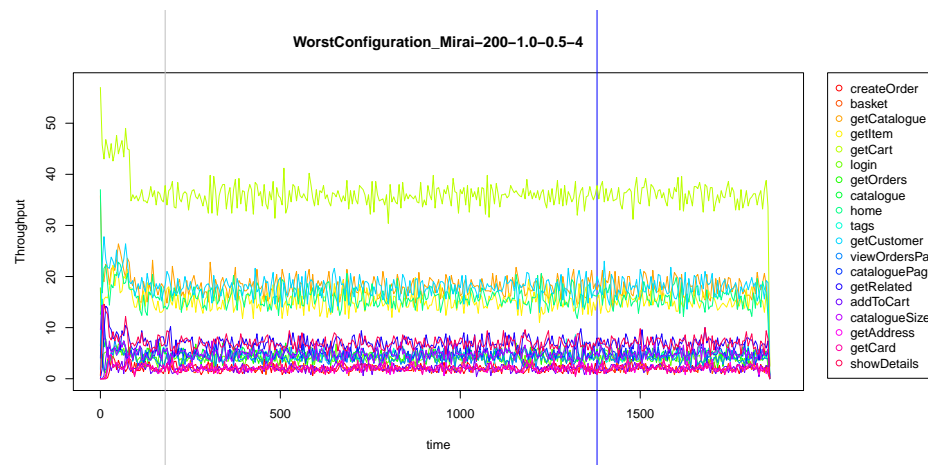
Response Times Best configuration  
Attack



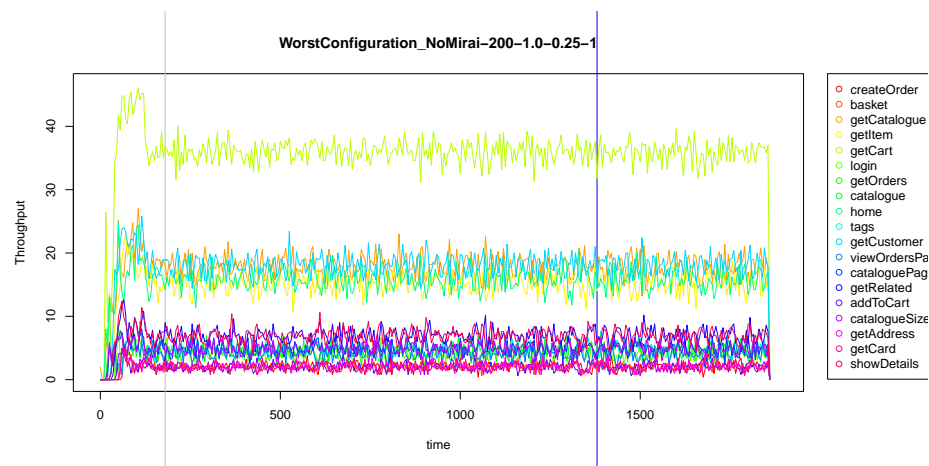
No attack



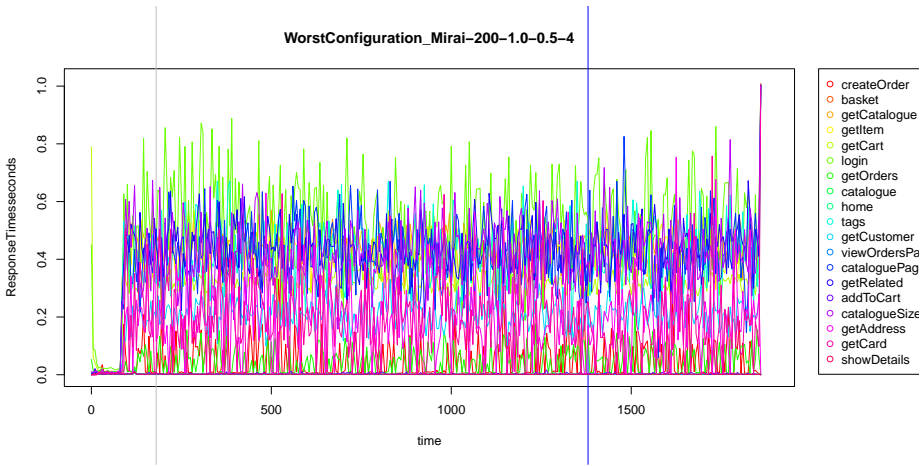
Throughput Worst configuration  
Attack



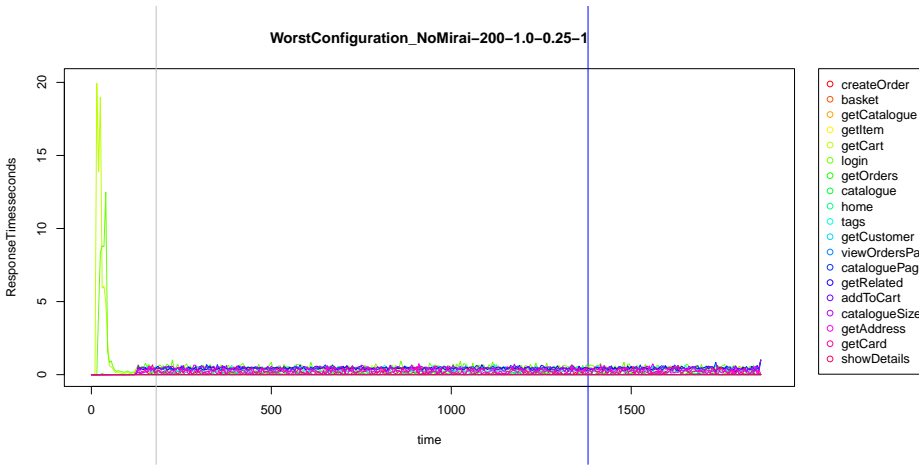
No attack



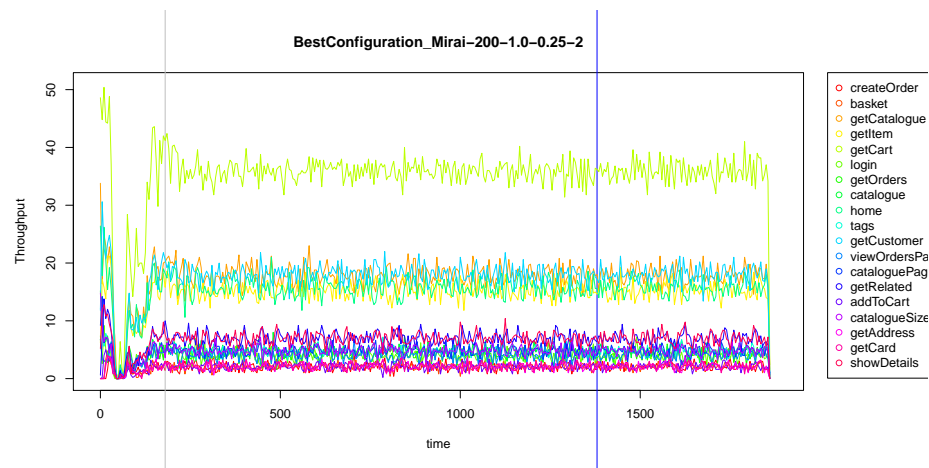
Response Times Worst configuration  
Attack



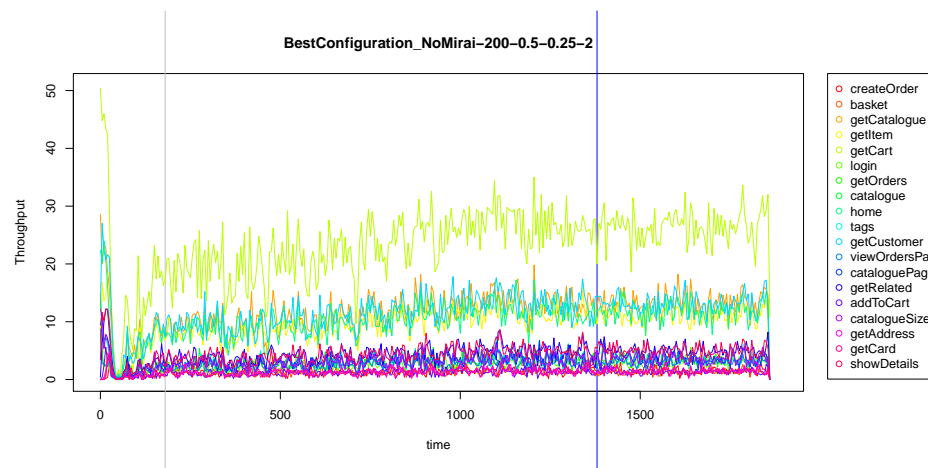
No attack



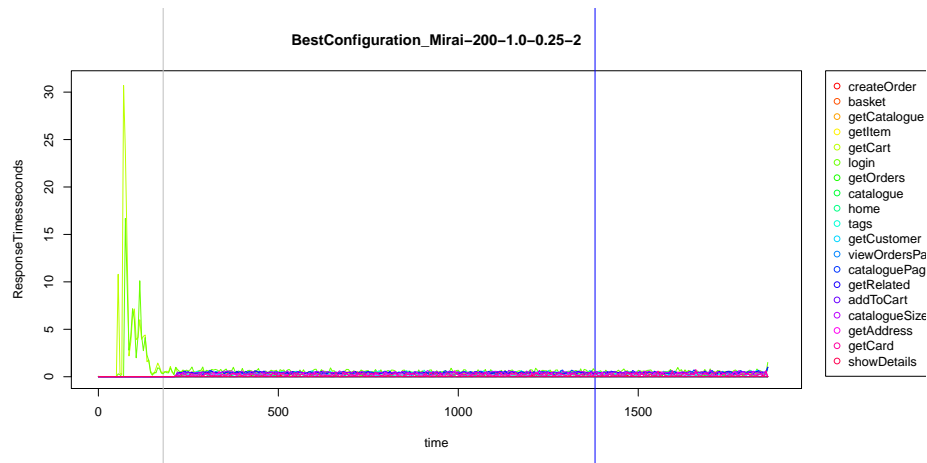
After removing getCart and login:  
Throughput Best configuration  
Attack



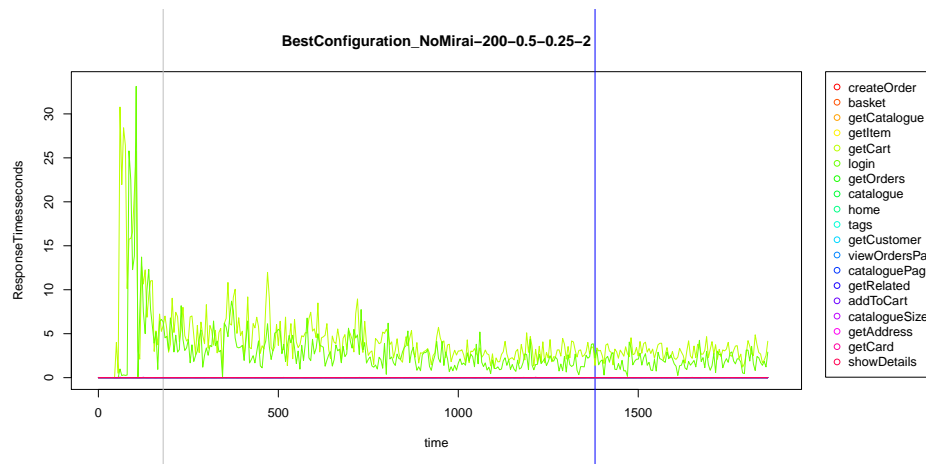
No attack



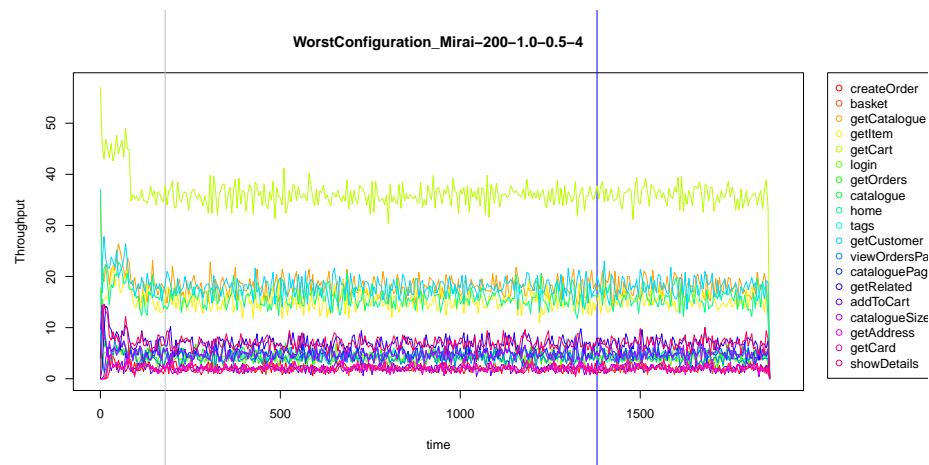
Response Times Best configuration  
Attack



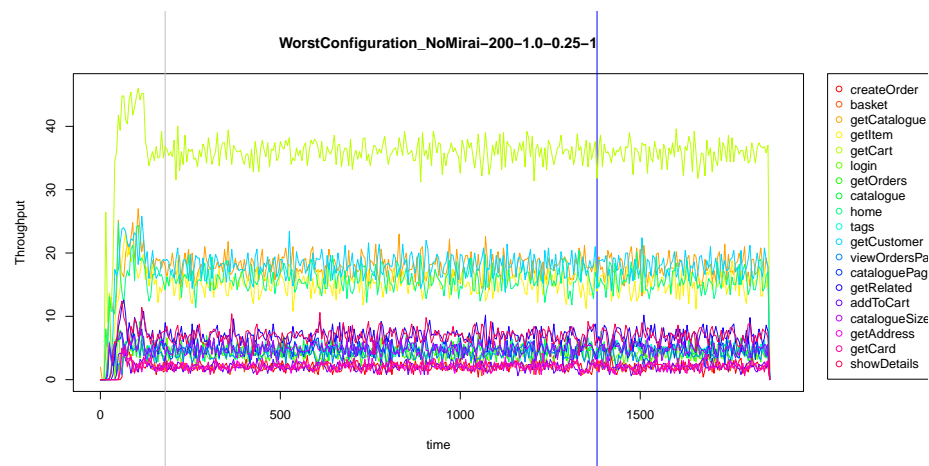
No attack



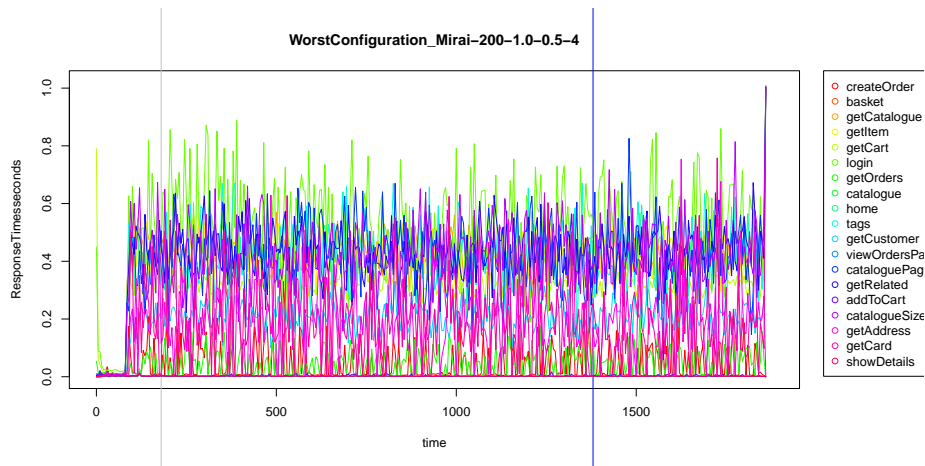
Throughput Worst configuration  
Attack



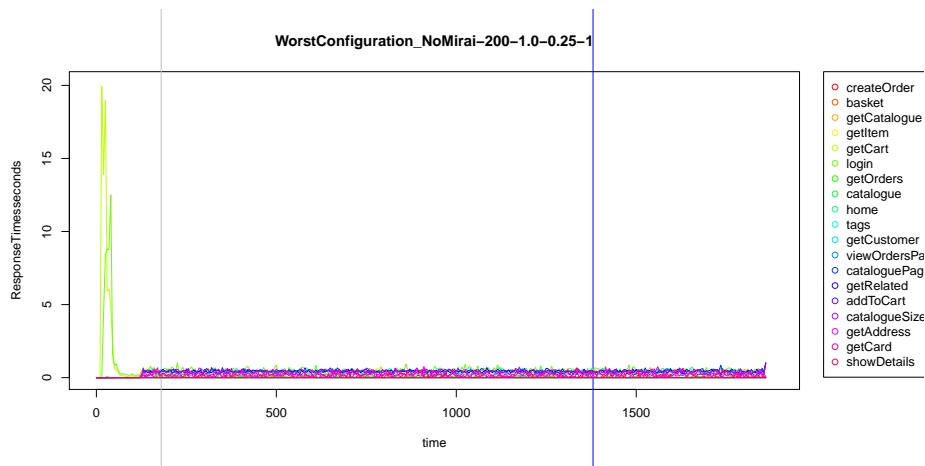
No attack



Response Time Worst configuration  
Attack



No attack





Mean of series  
Best configuration

	T	RT
<i>createOrder</i>	2.02	0.05
<i>basket</i>	2.03	0
<i>getCatalogue</i>	17.45	0.38
<i>getItem</i>	14.8	0.38
<i>getCart</i>	34.97	0.67
<i>login</i>	4.02	0.72
<i>getOrders</i>	4	0.05
<i>catalogue</i>	4.74	0
<i>home</i>	15.41	0
<i>tags</i>	4.74	0.39
<i>getCustomer</i>	17.5	0.19
<i>viewOrdersPage</i>	4	0
<i>cataloguePage</i>	4.74	0.38
<i>getRelated</i>	6.74	0.39
<i>addToCart</i>	2.04	0
<i>catalogueSize</i>	4.74	0.38
<i>getAddress</i>	2.03	0.19
<i>getCard</i>	2.03	0.19
<i>showDetails</i>	6.76	0

(a) Attack

	T	RT
<i>createOrder</i>	1.27	0.01
<i>basket</i>	1.28	0
<i>getCatalogue</i>	11.72	0
<i>getItem</i>	9.7	0.01
<i>getCart</i>	23.34	4.24
<i>login</i>	2.71	2.82
<i>getOrders</i>	2.7	0.01
<i>catalogue</i>	3.17	0
<i>home</i>	10.42	0
<i>tags</i>	3.17	0
<i>getCustomer</i>	11.58	0.01
<i>viewOrdersPage</i>	2.7	0
<i>cataloguePage</i>	3.17	0
<i>getRelated</i>	4.44	0.01
<i>addToCart</i>	1.29	0
<i>catalogueSize</i>	3.17	0.01
<i>getAddress</i>	1.28	0
<i>getCard</i>	1.28	0
<i>showDetails</i>	4.45	0

(b) No attack

Worst configuration

	T	RT
<i>createOrder</i>	2.05	0.05
<i>basket</i>	2.06	0
<i>getCatalogue</i>	18.11	0.42
<i>getItem</i>	15.19	0.41
<i>getCart</i>	36.22	0.31
<i>login</i>	4.18	0.5
<i>getOrders</i>	4.13	0.05
<i>catalogue</i>	4.93	0
<i>home</i>	16.05	0
<i>tags</i>	4.92	0.41
<i>getCustomer</i>	18.05	0.2
<i>viewOrdersPage</i>	4.13	0
<i>cataloguePage</i>	4.92	0.41
<i>getRelated</i>	6.95	0.42
<i>addToCart</i>	2.07	0
<i>catalogueSize</i>	4.93	0.41
<i>getAddress</i>	2.05	0.2
<i>getCard</i>	2.05	0.19
<i>showDetails</i>	6.98	0

(a) Attack

	T	RT
<i>createOrder</i>	2.02	0.06
<i>basket</i>	2.04	0
<i>getCatalogue</i>	17.75	0.4
<i>getItem</i>	14.95	0.41
<i>getCart</i>	35.59	0.5
<i>login</i>	4.09	0.61
<i>getOrders</i>	4.03	0.05
<i>catalogue</i>	4.85	0
<i>home</i>	15.72	0
<i>tags</i>	4.84	0.4
<i>getCustomer</i>	17.74	0.2
<i>viewOrdersPage</i>	4.03	0
<i>cataloguePage</i>	4.84	0.4
<i>getRelated</i>	6.85	0.4
<i>addToCart</i>	2.05	0
<i>catalogueSize</i>	4.84	0.4
<i>getAddress</i>	2.03	0.21
<i>getCard</i>	2.03	0.21
<i>showDetails</i>	6.87	0

(b) No attack

After removing getCart and login:  
Best configuration

	T	RT
<i>createOrder</i>	2.02	0.05
<i>basket</i>	2.03	0
<i>getCatalogue</i>	17.45	0.38
<i>getItem</i>	14.8	0.38
<i>getCart</i>	34.97	0.67
<i>login</i>	4.02	0.72
<i>getOrders</i>	4	0.05
<i>catalogue</i>	4.74	0
<i>home</i>	15.41	0
<i>tags</i>	4.74	0.39
<i>getCustomer</i>	17.5	0.19
<i>viewOrdersPage</i>	4	0
<i>cataloguePage</i>	4.74	0.38
<i>getRelated</i>	6.74	0.39
<i>addToCart</i>	2.04	0
<i>catalogueSize</i>	4.74	0.38
<i>getAddress</i>	2.03	0.19
<i>getCard</i>	2.03	0.19
<i>showDetails</i>	6.76	0

(a) Attack

	T	RT
<i>createOrder</i>	1.27	0.01
<i>basket</i>	1.28	0
<i>getCatalogue</i>	11.72	0
<i>getItem</i>	9.7	0.01
<i>getCart</i>	23.34	4.24
<i>login</i>	2.71	2.82
<i>getOrders</i>	2.7	0.01
<i>catalogue</i>	3.17	0
<i>home</i>	10.42	0
<i>tags</i>	3.17	0
<i>getCustomer</i>	11.58	0.01
<i>viewOrdersPage</i>	2.7	0
<i>cataloguePage</i>	3.17	0
<i>getRelated</i>	4.44	0.01
<i>addToCart</i>	1.29	0
<i>catalogueSize</i>	3.17	0.01
<i>getAddress</i>	1.28	0
<i>getCard</i>	1.28	0
<i>showDetails</i>	4.45	0

(b) No attack

Worst configuration

	T	RT
<i>createOrder</i>	2.05	0.05
<i>basket</i>	2.06	0
<i>getCatalogue</i>	18.11	0.42
<i>getItem</i>	15.19	0.41
<i>getCart</i>	36.22	0.31
<i>login</i>	4.18	0.5
<i>getOrders</i>	4.13	0.05
<i>catalogue</i>	4.93	0
<i>home</i>	16.05	0
<i>tags</i>	4.92	0.41
<i>getCustomer</i>	18.05	0.2
<i>viewOrdersPage</i>	4.13	0
<i>cataloguePage</i>	4.92	0.41
<i>getRelated</i>	6.95	0.42
<i>addToCart</i>	2.07	0
<i>catalogueSize</i>	4.93	0.41
<i>getAddress</i>	2.05	0.2
<i>getCard</i>	2.05	0.19
<i>showDetails</i>	6.98	0

(a) Attack

	T	RT
<i>createOrder</i>	2.02	0.06
<i>basket</i>	2.04	0
<i>getCatalogue</i>	17.75	0.4
<i>getItem</i>	14.95	0.41
<i>getCart</i>	35.59	0.5
<i>login</i>	4.09	0.61
<i>getOrders</i>	4.03	0.05
<i>catalogue</i>	4.85	0
<i>home</i>	15.72	0
<i>tags</i>	4.84	0.4
<i>getCustomer</i>	17.74	0.2
<i>viewOrdersPage</i>	4.03	0
<i>cataloguePage</i>	4.84	0.4
<i>getRelated</i>	6.85	0.4
<i>addToCart</i>	2.05	0
<i>catalogueSize</i>	4.84	0.4
<i>getAddress</i>	2.03	0.21
<i>getCard</i>	2.03	0.21
<i>showDetails</i>	6.87	0

(b) No attack