UNIVERSIDADE TECNOLÓGICA FEDERAL DO PARANÁ CÂMPUS CORNÉLIO PROCÓPIO DIRETORIA DE GRADUAÇÃO E EDUCAÇÃO PROFISSIONAL DEPARTAMENTO DE COMPUTAÇÃO ENGENHARIA DE SOFTWARE

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ANÁLISE COMPARATIVA ENTRE DIFERENTES MÉTODOS DE COLISÃO 2D NA UNITY

TRABALHO DE CONCLUSÃO DE CURSO

CORNÉLIO PROCÓPIO

2019

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Trabalho de Conclusão de Curso apresentado à disciplina de Trabalho de Conclusão de Curso da Universidade Tecnológica Federal do Paraná como requisito parcial para obtenção do grau de Bacharel em Engenharia de Software.

Orientador: Prof. Dr. Paulo Augusto Nardi

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RESUMO

MORETTO, Rodrigo. Análise comparativa entre diferentes métodos de colisão 2D na Unity. f. Trabalho de Conclusão de Curso – Engenharia de Software, Universidade Tecnológica Federal do Paraná. Cornélio Procópio, 2019.

As colisões em jogos apresentam um fator importante durante seu desenvolvimento, pois elas influenciam no funcionamento da física e manipulação de eventos. Devido a isso, a escolha de qual o tipo de colisão deve ser aplicada para determinado objeto ou evento deve ser bem organizada, com o intuito de causar o mínimo ou nenhuma falha durante a execução do jogo. Este trabalho apresenta as vantagens e desvantagens que cada colisão presente na plataforma de desenvolvimento de jogos (game engine) Unity oferece.

Palavras-chave: Jogos Digitais, Unity, Game Engine, Colisão, 2D, Desenvolvimento

ABSTRACT

MORETTO, Rodrigo. Comparative analisis between different 2D collision methods on Unity. f. Trabalho de Conclusão de Curso – Engenharia de Software, Universidade Tecnológica Federal do Paraná. Cornélio Procópio, 2019.

Collisions in games present an important factor during its development, because they will conduct the operation of physics and event manipulation. Due to that, the choice of which collision type must be applied to a specific object or event should be well organized, with the intention to cause the minimum or no fail during the game execution. This work will show the advantages and disadvantages that each collision available on the game development platform (game engine) Unity can offer.

Keywords: Digital Games, Unity, Game Engine, Collision, 2D, Development

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		1000 Objetos Pre-Runtime Edge OnCollisionStay2D	
		1000 Objetos Pre-Runtime Edge OnTriggerEnter2D	
		1000 Objetos Pre-Runtime Edge OnTriggerExit2D	
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	100 Objetos por segundo Runtime Edge OnCollisionEnter2D	
	100 Objetos por segundo Runtime Edge OnCollisionExit2D	
	100 Objetos por segundo Runtime Edge OnCollisionStay2D	
	100 Objetos por segundo Runtime Edge OnTriggerEnter2D	
	100 Objetos por segundo Runtime Edge OnTriggerExit2D	
	100 Objetos por segundo Runtime Edge OnTriggerStay2D	
	100 Objetos por segundo Runtime Edge Physics2DSimulate	
	100 Objetos por segundo Runtime Edge Spawn	
	500 Objetos por segundo Runtime Edge OnCollisionEnter2D	
	500 Objetos por segundo Runtime Edge OnCollisionExit2D	
	500 Objetos por segundo Runtime Edge OnCollisionStay2D	
	500 Objetos por segundo Runtime Edge OnTriggerEnter2D	
	500 Objetos por segundo Runtime Edge OnTriggerExit2D	
	500 Objetos por segundo Runtime Edge OnTriggerStay2D	
	500 Objetos por segundo Runtime Edge Physics2DSimulate	
	500 Objetos por segundo Runtime Edge Spawn	
	1000 Objetos por segundo Runtime Edge OnCollisionExit2D	
	1000 Objetos por segundo Runtime Edge OnCollisionStay2D	
	1000 Objetos por segundo Runtime Edge OnTriggerEnter2D	
	1000 Objetos por segundo Runtime Edge OnTriggerExit2D	
	1000 Objetos por segundo Runtime Edge OnTriggerStay2D	
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APÊNDICE A – TABELAS DE RESULTADOS - *EDGE COLLIDER*

A.1 *PRE-RUNTIME*

A.1.1 UM OBJETO

Tabela 1: 1 Objeto Pre-Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.50	1	0.00	
	0.5%	1	0.08	0

80		
260		

Tabela 2: 1 Objeto Pre-Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.0%	1	0.08	0
	0.5%	1	0.00	0
80	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
90	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
100	0.0%	1	0.01	0
	0.0%			
	0.0%	1	0.00	0
		1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%			
	0.0%			
110				
260				
L				

Tabela 3: 1 Objeto Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
10				
50				
	1.5%	1	0.26	32
(0)				
60				
260				
200				

Tabela 4: 1 Objeto Pre-Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
50				
	0.5%	1	0.09	0
60				
260				

Tabela 5: 1 Objeto Pre-Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10					
50 0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
50 0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
50 0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
50 0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
50 0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0	10				
0.5% 1 0.09 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60 0 0 0					
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60	50				
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60					
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60					
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60		0.5%	1	0.09	0
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 60		0.0%	1	0.00	0
0.0% 1 0.00 0 0.0% 1 0.00 0 60		0.0%	1	0.00	0
60		0.0%	1	0.00	0
60		0.0%	1	0.00	0
		0.0%	1	0.00	0
260	60				
260					
	260				

Tabela 6: 1 Objeto Pre-Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.4%	6	0.44	0
	0.4%	1	0.07	0
	0.4%	2	0.13	0
	1.3%	1	0.08	0
	0.6%	1		
			0.08	0

	0.5%	1	0.08	0
	0.4%	1	0.08	0
10	0.4%	1	0.07	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.5%	1	0.09	0
20	0.5%	1	0.08	0
	0.5%	1	0.07	0
	0.4%	1	0.08	0
	0.4%	1	0.07	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.4%	1	0.07	0
30	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.2%	1	0.07	0
	0.4%	1	0.07	0
	1.5%	1	0.08	0
	0.5%	1	0.07	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.4%	1	0.08	0
40	0.5%	1	0.08	0
	0.4%	1	0.08	0
		1		

	0.5%	1	0.08	0
	0.4%	1	0.08	0
	0.6%	1	0.10	0
	0.4%	1	0.07	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.7%	1	0.11	0
50	0.5%	1	0.07	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	2.3%	1	0.39	0
	1.1%	1	0.19	0
	0.6%	1	0.09	72
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
60	0.6%	1	0.09	0
	1.2%	1	0.19	0
	0.5%	1	0.08	0
	0.2%	1	0.08	0
	1.0%	1	0.18	0
	2.6%	1	0.15	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
70	0.4%	1	0.08	0
	0.4%	1	0.08	0
	0.4%	1	0.07	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0

	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.4%	1	0.08	0
	1.5%	1	0.24	0
80	1.4%	1	0.24	0
	0.9%	1	0.14	3600
	0.8%	1	0.14	3600
	0.9%	1	0.14	3600
	0.8%	1	0.14	3600
	0.9%	1	0.14	3600
	0.8%	1	0.14	3600
	0.9%	1	0.14	3600
	0.8%	1	0.14	3600
	0.9%	1	0.15	3600
90	0.8%	1	0.14	3600
	0.8%	1	0.14	3600
	0.9%	1	0.15	3600
	0.5%	1	0.13	3600
	0.5%	1	0.13	3600
	4.8%	2	0.23	3600
	0.9%	1	0.16	3600
	1.0%	1	0.15	7100
	0.8%	1	0.15	3600
	0.9%	1	0.16	3600
100	0.9%	1	0.15	3600
	0.9%	1	0.14	3600
				3600
	0.9%	1	0.15	3600
	0.9%	1	0.15	
	0.9%	1	0.14	3600
	1.1%	1	0.19	3600
	0.8%	1	0.14	3600
	0.1%	1	0.02	3600
	0.0%	1	0.01	3600

110	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
120	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.5%	2	0.03	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
130	0.0%	1	0.01	0
				0
	0.0%	2	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
140	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.1%	1	0.02	0
	0.0%	1	0.00	0
150	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.4%	2	0.02	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
160	0.0%	1	0.01	0
				0
	0.0%	1	0.00	0
	0.0%	1	0.01	
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
170	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.00	0
180	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.01	0
	1.2%	2	0.06	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
190	0.0%	1	0.01	0
	0.0%	1	0.01	0
				0
	0.0%	1	0.01	0
	0.0%	1	0.01	
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
200	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
210	0.0%	1	0.00	0
	0.0%	1	0.00	0

			0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.4%	2	0.02	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
220	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
				0
	0.0%	1	0.01	0
	0.0%	2	0.01	
				0
	0.0%	1	0.01	0
230	0.0%	1	0.01	
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
240	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.1%	1	0.03	0
	0.6%	2	0.03	0

0.0%	1	0.01	0
0.1%	1	0.02	0
0.0%	1	0.00	0
0.0%	1	0.00	0
			0
0.0%	1	0.01	0
0.0%	1	0.01	
0.0%	1	0.01	0
0.0%	1	0.01	0
0.0%	1	0.01	0
0.0%	1	0.01	0
0.0%	1	0.00	0
0.1%	1	0.00	0
0.0%	1	0.00	0
0.0%	1	0.01	0
0.0%	1	0.00	0
0.0%	1	0.00	0
0.0%	1	0.00	0
	0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.1% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1	0.1% 1 0.02 0.0% 1 0.00 0.0% 1 0.01 0.0% 1 0.01 0.0% 1 0.01 0.0% 1 0.01 0.0% 1 0.01 0.0% 1 0.01 0.0% 1 0.00 0.1% 1 0.00 0.0% 1 0.00 0.0% 1 0.01 0.0% 1 0.00 0.0% 1 0.00 0.0% 1 0.00 0.0% 1 0.00 0.0% 1 0.00

A.1.2 DEZ OBJETOS

Tabela 7: 10 Objetos Pre-Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

70					
, 0					
	0.50	1	0.00	0	
	0.5%	1	0.09	0	
80					
	0.0%	1	0.00	0	
	0.0%				
		1	0.00	0	
90	0.0%				
		1	0.00	0	
	0.00%	1	0.00		
	0.0%	1			
			0.00		
			0.00	0	
	0.0%	1		0	
100					

110						
110						
110						
110						
110						
110				0.00		
110 0.0% 1 0.00 0		0.0%	1	0.00	0	
120						
120	110					
120	110					
		0.0%	1	0.00	0	
	120					
260						
	260					
	200					

Tabela 8: 10 Objetos Pre-Runtime Edge OnCollisionExit2D

quadrosTota	totalPercent	calls	totalTime	gcMemory

10				
10				
90				
	0.5%	1	0.11	0
100				
100				
260				
200				
i company and a second a second and a second a second and				

Tabela 9: 10 Objetos Pre-Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.6%	1	0.10	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
80	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.070		3.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
00				
90	0.0%	3	0.00	0

0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0					
0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0		0.0%	3	0.00	0
0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 100 0.0% 4 0.00 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 3 0.00 0 0 0.0% 3 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0		0.0%	3	0.00	0
0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	3	0.00	0
0.0% 3 0.00 0 0.0% 4 0.00 0 100 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>3</th><th>0.00</th><th>0</th></td<>		0.0%	3	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 100 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>3</th><th>0.00</th><th>0</th></td<>		0.0%	3	0.00	0
0.0% 4 0.00 0 100 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>3</th><th>0.00</th><th>0</th></td<>		0.0%	3	0.00	0
100 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>4</th><th>0.00</th><th>0</th></td<>		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0	100	0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>4</th><th>0.00</th><th>0</th></td<>		0.0%	4	0.00	0
0.0% 3 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>4</th><th>0.00</th><th>0</th></td<>		0.0%	4	0.00	0
0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 <td< th=""><th></th><th>0.0%</th><th>4</th><th>0.00</th><th>0</th></td<>		0.0%	4	0.00	0
0.0% 3 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	3	0.00	0
0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	3	0.00	0
110 0.0% 4 0.00 0 0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	3	0.00	0
0.0% 3 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0	110	0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	3	0.00	0
0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
120 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0	120	0.0%	4	0.00	0
0.0% 4 0.00 0		0.0%	4	0.00	0
		0.0%	4	0.00	0
0.0% 3 0.00 0		0.0%	4	0.00	0
		0.0%	3	0.00	0

	0.0%	3	0.01	0
	0.1%	3	0.01	0
	0.0%	3	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
130	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.01	0
140	0.0%	1	0.00	0
	0.0%	1	0.01	0
				0
				0
150				
260				

Tabela 10: 10 Objetos Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				
	1.5%	1	0.26	32
			0.00	
	0.0%	1		0
			0.00	
60				

	0.0%	1		0	
		1	0.00		
7 0					
70					
	0.0%			0	
	0.076	1	0.00		
		1	0.00	0	
	0.0%				
00	0.076	1	0.00	0	
80		1	0.00	0	
			0.00		
00					
90					
	0.0%				
		1		0	
			0.00		
	0.0%				
	0.070	1		0	
		1		0	
			0.00		

100		
260		

Tabela 11: 10 Objetos Pre-Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				

	0.6%	1	0.09	0
	0.6%	1	0.09	U
60	0.6%			
00	0.0%			
		1	0.00	0
		1	0.00	0
				0
				0
70				
70				
		1	0.00	
	0.0%	1	0.00	
	0.070			0
				0
		1	0.00	
80	0.0%	1	0.00	
80	0.070			0
				U
		1	0.00	
	0.0%	1	0.00	
	0.070			

90				
		1		
	0.0%	1		0
	0.070			U
		1		
			0.00	
			0.00	
				_
100	0.0%			0
		1		
		1		
110				
110				
260				
	+			

Tabela 12: 10 Objetos Pre-Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				
	0.6%	1	0.10	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		
	0.0%	1	0.00	0
	0.0%	1	0.00	0
60			0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		0
	0.0%	1		
	0.0%	1		
		1		
			0.00	
			0.00	0
			0.00	0
70	0.0%		0.00	0

	0.0%	1	0.00	0
	0.0%		0.00	
	0.0%	1	0.00	0
	0.0%	1		
	0.0%	1		
		1	0.00	0
			0.00	0
	0.0%		0.00	0
	0.0%	1	0.00	
	0.0%	1		0
80	0.0%	1	0.00	0
		1	0.00	0
	0.0%		0.00	0
	0.0%	1	0.00	
	0.0%	1		
	0.0%	1		
	0.0%	2		
	0.0%	1		
		2		
90				
				0
			0.00	0
			0.00	0
			0.01	0
			0.00	0
	0.0%		0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
100	0.0%	1	0.00	0
100	0.0%	1		
	0.0%	1		
	0.0%	1		
		1		

110			
260			
		1	

Tabela13:10ObjetosPre-RuntimeEdgePhysics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.2%	6	0.45	0
	1.1%	2	0.18	0
	1.4%	1	0.11	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.7%	1	0.10	0
	0.6%	1	0.09	0
10	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0

			1	
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
20	0.5%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.09	0
	0.6%	1	0.11	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.5%	1	0.10	0
30	0.3%	1	0.10	0
	0.6%	1	0.12	0
	1.7%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
	0.7%	1	0.11	0
40	0.5%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.11	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0

	0.5%	1	0.10	0
	0.7%	1	0.10	0
	0.6%	1	0.11	0
50	0.6%	1	0.10	0
30	2.4%	1	0.42	72
	1.3%	1	0.42	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.7%	1	0.11	0
	1.3%	1	0.12	0
	0.6%	1	0.22	0
60	0.0%	1	0.11	0
	0.7%	1	0.12	0
	1.1%	1	0.12	0
	2.4%	1	0.20	0
	0.7%	1	0.11	0
	0.6%	1	0.10	0
	0.6%	1	0.11	0
	0.6%	1	0.12	0
	0.7%	1	0.11	0
	0.6%	1	0.11	0
70	0.7%	1	0.12	0
	0.7%	1	0.11	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.8%	1	0.13	0
	1.7%	1	0.29	3600
	1.8%	1	0.29	3600
	1.1%	1	0.19	3600
	1.1%	1	0.19	3600
80	1.0%	1	0.19	3600

1.3%	1	0.19	7100
1.0%	1	0.18	7100
1.1%	1	0.18	7100
1.1%	1	0.18	7100
1.0%	1	0.17	7100
1.0%	1	0.17	7100
1.1%	1	0.18	7100
1.1%	1	0.18	10700
1.1%	1	0.18	10700
1.2%	1	0.19	10700
0.5%	1	0.17	10700
3.7%	2	0.77	21300
3.9%	1	0.20	10700
1.1%	1	0.18	10700
1.0%	1	0.19	10700
1.3%	1	0.19	14200
1.0%	1	0.19	14200
1.2%	1	0.19	14200
1.0%	1	0.18	14200
1.2%	1	0.19	14200
1.1%	1	0.20	14200
1.1%	1	0.20	14200
1.2%	1	0.19	14200
1.2%	1	0.19	10700
1.1%	1	0.18	10700
1.1%	1	0.19	14200
1.2%	1	0.21	14200
1.1%	1	0.18	14200
1.1%	1	0.18	14200
1.1%	1	0.18	14200
1.1%	1	0.18	14200
1.0%	1	0.18	14200
1.1%	1	0.18	14200
	1.0% 1.1% 1.1% 1.0% 1.0% 1.0% 1.1% 1.1%	1.0% 1 1.1% 1 1.0% 1 1.0% 1 1.1% 1 1.1% 1 1.1% 1 1.2% 1 0.5% 1 3.7% 2 3.9% 1 1.1% 1 1.0% 1 1.2% 1 1.0% 1 1.2% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.0% 1	1.0% 1 0.18 1.1% 1 0.18 1.1% 1 0.18 1.0% 1 0.17 1.0% 1 0.17 1.1% 1 0.18 1.1% 1 0.18 1.2% 1 0.19 0.5% 1 0.17 3.7% 2 0.77 3.9% 1 0.20 1.1% 1 0.18 1.0% 1 0.19 1.3% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.1% 1 0.20 1.1% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.19 1.2% 1 0.

	1.0%	1	0.18	14200
	1.0%	1	0.17	14200
	1.0%	1	0.18	14200
	1.1%	1	0.17	14200
	1.0%	1	0.16	14200
120	1.0%	1	0.18	14200
	1.0%	1	0.17	14200
	0.5%	1	0.16	10700
	1.9%	1	0.36	10700
	6.1%	1	0.49	10700
	1.1%	1	0.16	10700
	1.1%	1	0.18	7100
	0.8%	1	0.16	7100
	1.0%	1	0.15	7100
	1.0%	1	0.17	7100
130	1.0%	1	0.17	7100
	1.0%	1	0.16	7100
	1.1%	1	0.18	7100
	1.0%	1	0.17	7100
	1.0%	1	0.17	7100
	1.0%	1	0.17	7100
	0.9%	1	0.15	3600
	0.9%	1	0.17	3600
	1.0%	1	0.15	3600
	0.5%	1	0.09	0
140	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.4%	1	0.08	0
	0.6%	1	0.10	0
	0.5%	1	0.10	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
			1	1

	0.7%	1	0.11	0
150				
150	0.5%	1	0.10	0
	0.6%	1	0.10	0
	0.3%	1	0.08	0
	0.6%	1	0.14	0
	1.2%	1	0.09	0
	0.6%	1	0.10	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
160	0.5%	1	0.08	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
170	0.5%	1	0.08	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
180	0.6%	1	0.10	0
-	0.5%	1	0.08	0
	0.3%	1	0.09	0
	0.5 /6	1	0.07	

		1	1	
	0.5%	1	0.11	0
	1.1%	1	0.07	0
	1.0%	1	0.16	0
	0.5%	1	0.09	0
	0.4%	1	0.07	0
	0.6%	1	0.08	0
	0.6%	1	0.10	0
190	0.5%	1	0.10	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.5%	1	0.08	0
	0.6%	1	0.09	0
	0.6%	1	0.10	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
200	0.9%	1	0.16	0
	1.2%	1	0.22	0
	0.5%	1	0.08	0
	0.7%	1	0.12	0
	0.7%	1	0.11	0
	0.4%	1	0.07	0
	0.4%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.4%	1	0.08	0
210	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.3%	1	0.09	0
	0.3%	1	0.10	0
	1.6%	1	0.08	0
	0.5%	1	0.09	0
	0.6%	1	0.10	0

0.6% 1 0.10 0 0.6% 1 0.10 0 220 0.5% 1 0.09 0 0.6% 1 0.10 0	0 0 0 0 0 0
0.6% 1 0.10 0 220 0.5% 1 0.09 0 0.6% 1 0.10 0	0 0 0
220 0.5% 1 0.09 0 0.6% 1 0.10 0	0
0.6% 1 0.10	0
0.6% 1 0.10	0
	0
0.5% 1 0.10	0
0.5% 1 0.09	0
0.5% 1 0.08	0
0.5% 1 0.09	0
0.5% 1 0.09	0
0.5% 1 0.08	0
0.5% 1 0.09	0
230 0.5% 1 0.09	0
0.5% 1 0.09	0
0.5% 1 0.09	0
0.5% 1 0.09	0
0.6% 1 0.10	0
0.5% 1 0.08	0
0.5% 1 0.09	0
0.5% 1 0.09	0
0.5% 1 0.08	0
0.5% 1 0.09	0
240 0.5% 1 0.10	0
0.5% 1 0.09	0
0.3% 1 0.09	0
0.5% 1 0.11	0
3.0% 2 0.16	0
0.5% 1 0.09	0
0.4% 1 0.08	0
0.6% 1 0.08	0
0.6% 1 0.10	0
0.6% 1 0.10	0
250 0.6% 1 0.10	0

A.1.3 CINQUENTA OBJETOS

Tabela 14: 50 Objetos Pre-Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
70				
70				
	0.5%	2	0.09	0
	0.0%	4	0.00	0
80	0.0%			
		4	0.00	0
	0.0%			
90				
		4	0.00	0
	0.0%	4		
			0.00	0
	0.0%	4		0
			0.00	
100	0.0%	4	0.00	0

	0.00		0.00		
	0.0%	4	0.00	0	
110	0.0%	8	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
120					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%				
	3.3.5	2	0.00	0	
130	0.0%	6	0.00	0	
	0.0%	6	0.30	0	
	0.070		0.00		
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.070	+	0.00	U	

	0.0%	2	0.00	0
	0.0%	6	0.00	0
140	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
150	0.0%	4	0.00	0
	0.0%			
		2	0.00	0
	0.0%	4	0.00	0
	0.0%	6		
			0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
160	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0

170	0.0%	2	0.00	0	
180					
270					

Tabela 15: 50 Objetos Pre-Runtime Edge OnCollisionE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
100				

	0.5%	2	0.08	
110				
120				
				0
	0.0%	2	0.00	
	0.0%	2		
130				
				0
			0.00	0
	0.0%	2		
			0.00	0
140	0.0%	2	0.00	
		2		

150				
				0
	0.0%		0.00	0
		2		
	0.0%		0.00	0
		2	0.00	
1.00			0.00	
160				
	0.0%			0
	0.0%			0
		2	0.00	
	0.00			
	0.0%			0
		2	0.00	
170				
1/0				
270				
	<u> </u>	<u> </u>		

Tabela 16: 50 Objetos Pre-Runtime Edge OnCollisionS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.0%	2	0.09	0
	0.6%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
80	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	6	0.01	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	6	0.01	0
	0.0%	6	0.00	0

			1	
90	0.0%	10	0.00	0
	0.0%	10	0.00	0
	0.1%	10	0.00	0
	0.0%	10	0.00	0
	0.0%	24	0.00	0
	0.0%	14	0.00	0
	0.0%	14	0.01	0
	0.0%	18	0.01	0
	0.0%	18	0.00	0
	0.0%	18	0.00	0
100	0.0%	18	0.00	0
	0.0%	22	0.00	0
	0.0%	18	0.00	0
	0.0%	22	0.00	0
		22	0.00	0
	0.0%	20	0.01	0
	0.0%		0.00	0
	0.0%	18	0.00	0
	0.0%	18	0.00	
	0.0%	22	0.00	0
110	0.0%	22		0
	0.0%	18	0.00	0
	0.0%	18	0.00	0
	0.0%	26	0.00	0
	0.0%	26	0.00	0
	0.0%	26	0.00	0
	0.0%	28	0.01	0
	0.0%	28	0.00	0
	0.0%	26	0.01	0
	0.0%	26	0.01	0
120	0.1%	28	0.01	0
	0.4%	32	0.01	0
	0.0%	28	0.01	0
	0.0%	60	0.01	0

0.1% 32 0.03 0 0.0% 32 0.03 0 0.2% 34 0.01 0 0.1% 38 0.01 0 0.1% 40 0.01 0 0.1% 40 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.1% 48 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0					
0.0% 32 0.03 0 0.2% 34 0.01 0 0.1% 38 0.01 0 0.1% 40 0.01 0 130 0.0% 36 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.1% 48 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02		0.0%	32	0.01	0
0.2% 34 0.01 0 0.1% 38 0.01 0 0.1% 40 0.01 0 130 0.0% 36 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02		0.1%	32	0.03	0
0.1% 38 0.01 0 0.1% 40 0.01 0 130 0.0% 36 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.2% 46 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02		0.0%	32	0.03	0
0.1% 40 0.01 0 130 0.0% 36 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.2% 46 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0		0.2%	34	0.01	0
130 0.0% 36 0.01 0 0.2% 48 0.01 0 0.1% 44 0.02 0 0.2% 46 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02		0.1%	38	0.01	0
0.2% 48 0.01 0 0.1% 44 0.02 0 0.2% 46 0.01 0 0.1% 48 0.01 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0		0.1%	40	0.01	0
0.1% 44 0.02 0 0.2% 46 0.01 0 0.1% 48 0.01 0 0.2% 46 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 48 0.04 0 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0	130	0.0%	36	0.01	0
0.2% 46 0.01 0 0.1% 48 0.01 0 0.2% 46 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54		0.2%	48	0.01	0
0.1% 48 0.01 0 0.2% 46 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54		0.1%	44	0.02	0
0.2% 46 0.02 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54		0.2%	46	0.01	0
0.1% 48 0.02 0 0.1% 46 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1		0.1%	48	0.01	0
0.1% 46 0.02 0 0.1% 48 0.04 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1		0.2%	46	0.02	0
0.1% 48 0.04 0 0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1		0.1%	48	0.02	0
0.1% 48 0.02 0 140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.0% 54 0.02 0 0.0% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1		0.1%	46	0.02	0
140 0.1% 46 0.02 0 0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1		0.1%	48	0.04	0
0.1% 46 0.02 0 0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 52 0.01 0 0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58		0.1%	48	0.02	0
0.1% 52 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0	140	0.1%	46	0.02	0
0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	46	0.02	0
0.1% 54 0.02 0 0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 52 0.01 0 0.1% 54 0.02 0 0.1% 64 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	52	0.02	0
0.1% 50 0.02 0 0.1% 54 0.02 0 0.1% 52 0.01 0 0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	50	0.02	0
0.1% 54 0.02 0 0.1% 52 0.01 0 0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	54	0.02	0
0.1% 52 0.01 0 0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	50	0.02	0
0.1% 54 0.02 0 0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	54	0.02	0
0.1% 64 0.02 0 150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	52	0.01	0
150 0.1% 54 0.02 0 0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	54	0.02	0
0.1% 54 0.02 0 0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	64	0.02	0
0.0% 54 0.02 0 0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0	150	0.1%	54	0.02	0
0.4% 54 0.02 0 0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.1%	54	0.02	0
0.1% 54 0.02 0 0.1% 56 0.02 0 0.1% 58 0.03 0		0.0%	54	0.02	0
0.1% 56 0.02 0 0.1% 58 0.03 0		0.4%	54	0.02	0
0.1% 58 0.03 0		0.1%	54	0.02	0
		0.1%	56	0.02	0
0.00		0.1%	58	0.03	0
0.2% 60 0.02 0		0.2%	60	0.02	0

	0.00		0.00	
	0.3%	56	0.02	0
	0.1%	60	0.02	0
160	0.1%	64	0.02	0
	0.3%	64	0.02	0
	0.2%	64	0.03	0
	0.2%	64	0.02	0
	0.2%	62	0.02	0
	0.2%	60	0.05	0
	0.3%	60	0.04	0
	0.3%	58	0.04	0
	0.3%	58	0.04	0
	0.3%	58	0.04	0
170	0.3%	48	0.04	0
	0.2%	58	0.04	0
	0.2%	62	0.05	0
	0.2%	62	0.04	0
	0.1%	60	0.02	0
	0.2%	58	0.03	0
	0.1%	56	0.02	0
	0.1%	52	0.03	0
	0.1%	48	0.03	0
	0.1%	48	0.02	0
180	0.1%	52	0.02	0
	0.0%	48	0.01	0
	0.0%	48	0.02	0
	0.5%	48	0.02	0
	0.0%	46	0.02	0
	0.0%	46	0.03	0
	0.0%	42	0.01	0
	0.0%	42	0.01	0
	0.0%	40	0.01	0
	0.0%	36	0.01	0
190	0.0%	36	0.00	0
	0.0%	28	0.01	0

	0.007	22	0.00	0
	0.0%	22	0.00	0
	0.0%	22	0.01	0
	0.0%	20	0.01	0
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.0%	14	0.00	0
		14	0.00	0
		14	0.00	0
200		10		0
		10		0
		4		0
		4		0
		4		0
				0
210				
270				
	1		1	1

Tabela 17: 50 Objetos Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

	I		T	
10				
10				
40				
	1.4%	2	0.26	32
50				
	0.007	1	0.00	0
	0.0%	4	0.00	0
60				
	0.0%	4	0.00	0
	0.070	+	0.00	U

70				
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
80				
	0.0%	4	0.01	0
	0.0%	4	0.01	0
	0.0 %	•	0.01	
90				
70	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	U
	0.00		0.00	
	0.0%	2	0.00	0
	0.00		0.00	
	0.0%	2	0.00	0
100				

	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
110				
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
120	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
130				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0

	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
140					
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
150					
	0.0%	8	0.00	0	
	0.00		0.00		
	0.0%	2	0.00	0	
160					
160					
270					
270					

Tabela 18: 50 Objetos Pre-Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				
	0.6%	2	0.11	0
	0.070	_	0.11	· ·
60				
	0.0%	4	0.00	0
		•	0.00	Ŭ
	0.0%			
70				
	l	<u> </u>	<u> </u>	l

		4	0.00	0	
	0.0%				
		2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.070				
80					
00					
			0.01		
	0.0%	4	0.01	0	
	0.070		0.01	0	
	0.007	4	0.00	0	
	0.0%	4	0.00	0	
00					
90					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	8	0.00	0	
100					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
		1	· ·	<u> </u>	

	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.070	<u> </u>	0.00		
110					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%				
		2	0.00	0	
	0.0%				
		6	0.00	0	
	0.0%	2			
			0.00	0	
120	0.0%	2		0	
			0.00		
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
130	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	

	0.0%	2	0.00	0
1.40			0.00	U
140	0.0%			
		4	0.00	0
	0.0%	4		
			0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
150	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.1%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
160				
270				

Tabela 19: 50 Objetos Pre-Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
50	1.0%	2	0.17	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
		2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	
	0.0%			0
	0.0%	4	0.01	0
60	0.0%	4	0.00	0
		4	0.00	0
		4	0.00	
		4	0.00	
	0.0%			
				0
	0.0%			
	0.0%	4	0.00	0
	0.0%			0
	0.0%	4	0.00	0
70	0.0%	4	0.00	0
		4	0.00	
	0.0%	4	0.01	0
	0.0%			0
	0.0%	4	0.00	0

0.00		0.00	
			0
0.0%			0
	4	0.00	0
0.0%	4	0.00	0
0.0%	2	0.00	
0.0%			0
	4	0.00	0
	4	0.00	0
0.0%	4	0.00	0
0.0%		0.00	
0.0%			
	4		0
	4	0.00	0
0.0%	4	0.01	0
0.0%			
0.1%			
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	6	0.01	0
	4	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%		0.00	0
0.0%	2		0
0.0%	2	0.00	
0.0%	4	0.00	0
	2	0.00	0
0.0%	2		0
	2	0.00	0
0.0%			0
	6	0.00	0
0.0%	6		0
	4		0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 4 0.0% 4 0.0% 2 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 8 0.0% 8 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 6 0.0% 6	0.0% 4 0.00 0.0% 4 0.00 0.0% 2 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 0.00 0.00 0.0% 4 0.00 0.0% 4 0.01 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 6 0.01 4 0.00 0.00 0.0% 8 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 6 0.00 0.0% 6 0.00

	0.00%	4	0.00	0
110	0.0%		0.00	0
110	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.2%	4	0.00	0
120	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.01	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
		4	0.00	0
130	0.0%	8	0.01	0
	0.0%	4	0.00	0
	0.0%			0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
140	0.0%	2	0.00	0
	0.1%	6	0.00	0
	0.0%	4	0.00	0
	0.076	"	0.00	V

	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
		2	0.00	0
150	0.0%	2	0.00	0
	0.0%	6	0.01	0
				0
	0.0%	8	0.00	0
		4	0.00	0
				0
		2	0.00	
				0
				0
160				0
270				
	I	l		

Tabela 20: 50 Objetos Pre-Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.3%	6	0.80	0
	4.8%	3	0.70	0
	4.8%	1	0.23	0
	2.0%	1	0.17	0

1.3% 1 0.25 0 1.3% 1 0.18 0 1.2% 1 0.18 0 1.0% 1 0.18 0 10 0.9% 1 0.16 0 1.3% 1 0.23 0 1.2% 1 0.17 0 0.9% 1 0.16 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0 1.1% 1 0.20 0	
1.2% 1 0.18 0 1.0% 1 0.18 0 10 0.9% 1 0.16 0 1.3% 1 0.23 0 1.2% 1 0.17 0 0.9% 1 0.16 0 1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.0% 1 0.18 0 10 0.9% 1 0.16 0 1.3% 1 0.23 0 1.2% 1 0.17 0 0.9% 1 0.16 0 1.1% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
10 0.9% 1 0.16 0 1.3% 1 0.23 0 1.2% 1 0.17 0 0.9% 1 0.16 0 1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.3% 1 0.23 0 1.2% 1 0.17 0 0.9% 1 0.16 0 1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.2% 1 0.17 0 0.9% 1 0.16 0 1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
0.9% 1 0.16 0 1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.2% 1 0.18 0 1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.1% 1 0.22 0 1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
1.1% 1 0.16 0 0.9% 1 0.16 0 1.0% 1 0.16 0	
0.9% 1 0.16 0 1.0% 1 0.16 0	
1.0% 1 0.16 0	
1.1% 1 0.20 0	
20 1.1% 1 0.16 0	
0.9% 1 0.15 0	
0.9% 1 0.17 0	
0.9% 1 0.19 0	
1.1% 1 0.19 0	
1.0% 1 0.15 0	
0.9% 1 0.15 0	
0.9% 1 0.17 0	
1.2% 1 0.16 0	
1.0% 1 0.20 0	
30 0.7% 1 0.17 0	
2.8% 1 0.16 0	
0.9% 1 0.17 0	
0.9% 1 0.19 0	
0.9% 1 0.19 0	
1.1% 1 0.16 0	
1.0% 1 0.16 0	
1.0% 1 0.17 0	
1.1% 1 0.18 0	
1.0% 1 0.17 0	

1.00%	1	0.15	0
			0
			0
0.7%	1	0.20	0
1.9%	1	0.17	0
1.1%	1	0.20	0
1.5%	1	0.20	0
0.9%	1	0.15	0
1.0%	1	0.15	0
1.0%	1	0.20	0
1.2%	1	0.16	0
1.0%	1	0.49	0
2.7%	1	0.20	0
2.3%	1	0.39	0
1.1%	1	0.18	0
1.1%	1	0.20	0
1.2%	1	0.22	80
1.2%	1	0.19	0
1.1%	1	0.28	0
2.2%	1	0.19	0
1.1%	1	0.23	0
1.1%	1	0.25	0
1.6%	1	0.25	0
1.1%	1	0.25	0
1.1%	1	0.16	0
1.3%	1	0.16	0
5.5%	1	0.25	0
1.0%	1	0.18	0
1.1%	2		80
1.4%	1	0.24	
1.1%	1	0.25	0
	1	0.25	0
1.9%	1		0
			0
	1.5% 0.9% 1.0% 1.0% 1.2% 1.0% 2.7% 2.3% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1	1.0% 1 0.9% 1 0.7% 1 1.9% 1 1.1% 1 1.5% 1 0.9% 1 1.0% 1 1.0% 1 1.0% 1 2.7% 1 2.3% 1 1.1% 1 1.2% 1 1.1% 1 1.2% 1 1.1% 1 1.1% 1 1.1% 1 1.3% 1 5.5% 1 1.0% 1 1.1% 1 1.2% 1 1.1% 1 1.2% 1 1.1% 1 1.1% 1 1.2% 1 1.1% 1 1.1% 1 1.1% 1 1.1% 1 1.2% 1 1.1% 1 1.1% 1 <td< td=""><td>1.0% 1 0.19 0.9% 1 0.19 0.7% 1 0.20 1.9% 1 0.17 1.1% 1 0.20 1.5% 1 0.20 0.9% 1 0.15 1.0% 1 0.15 1.0% 1 0.20 1.2% 1 0.16 1.0% 1 0.49 2.7% 1 0.20 2.3% 1 0.39 1.1% 1 0.18 1.1% 1 0.22 1.2% 1 0.19 1.1% 1 0.28 2.2% 1 0.19 1.1% 1 0.23 1.1% 1 0.25 1.1% 1 0.25 1.1% 1 0.16 5.5% 1 0.25 1.0% 1 0.18 1.1% 1 0.25 1.0% 1 0.18 1.1% 1 0.</td></td<>	1.0% 1 0.19 0.9% 1 0.19 0.7% 1 0.20 1.9% 1 0.17 1.1% 1 0.20 1.5% 1 0.20 0.9% 1 0.15 1.0% 1 0.15 1.0% 1 0.20 1.2% 1 0.16 1.0% 1 0.49 2.7% 1 0.20 2.3% 1 0.39 1.1% 1 0.18 1.1% 1 0.22 1.2% 1 0.19 1.1% 1 0.28 2.2% 1 0.19 1.1% 1 0.23 1.1% 1 0.25 1.1% 1 0.25 1.1% 1 0.16 5.5% 1 0.25 1.0% 1 0.18 1.1% 1 0.25 1.0% 1 0.18 1.1% 1 0.

	1.6%		0.40	0
	1.8%	1	0.37	0
	1.6%	1	0.28	7100
	1.9%	1	0.36	7100
	1.5%	1	0.25	21300
	2.2%	1	0.36	7100
80	1.9%	1	0.32	21300
	1.9%	1	0.33	7100
	2.4%	1	0.28	21300
	1.9%	1	0.28	21300
	1.9%	1	0.36	21300
	1.5%	1	0.28	21300
	1.9%	1	0.27	21300
	2.0%	1	0.30	21300
	1.7%	1	0.31	21300
	1.6%	1	0.37	35500
90	2.1%	1	0.53	35500
	1.6%	1	1.22	35500
	1.6%	1	0.41	35500
	2.2%	1	0.39	64000
	1.9%	1	0.35	49800
	1.8%	1	0.45	49800
	2.6%	1	0.39	64000
	1.2%	1	0.39	64000
	12.9%	1	0.39	64000
	2.6%	1	0.44	64000
100	2.6%	1	0.39	64000
	3.1%	1	0.39	64000
	2.6%	2	0.47	64000
	2.5%	1	0.47	78200
	2.2%	1		78200
	2.7%	1	0.36	78200
	2.4%	1	0.39	64000
	2.3%	1	0.48	

	2.7%	1	0.38	64000
	2.1%	1	0.38	78200
110	2.4%	1	0.44	78200
		1	0.40	99500
	2.3%	1	0.51	78200
	2.1%	1	0.40	92400
	2.4%		0.46	92400
	2.3%	1	0.38	99500
	2.4%	1	0.46	99500
	2.3%	1	0.43	99500
	2.4%	1	0.51	99500
	2.4%	1	0.42	106600
120	2.5%	1	0.51	92400
	2.6%	1	0.51	92400
	2.2%	1	0.81	99500
	2.9%	1	1.58	113800
	2.6%	1	0.46	99500
	2.8%	1	0.66	227500
	2.7%	1	0.47	128000
	2.7%	1	0.53	113800
	2.5%	1	0.49	120900
	2.5%	1	0.56	135100
130	2.5%	1	0.66	142200
	2.5%	1	0.61	142200
	1.8%	1	0.66	156400
	3.1%	1	0.66	170600
	3.2%	1	0.66	184800
	22.0%	2	0.60	163500
	2.8%	1	0.64	170600
	2.8%	1	0.54	170600
	2.9%	1	0.57	192000
	2.8%	1	0.65	163500
140	3.2%	1	0.53	170600
	3.5%	1	0.53	184800

	3.2%	1	0.65	184800
	3.3%	1	0.56	184800
	3.2%	1	0.55	177700
	3.2%	1	0.54	192000
	3.2%	1	0.52	192000
	3.6%	1	0.51	199100
	3.7%	1	0.58	192000
	3.6%	1	0.52	192000
150	4.1%	1	0.55	206200
	3.5%	1	0.60	192000
	3.5%	1	0.50	199100
	3.7%	1	1.23	213300
	3.1%	1	0.93	213300
	3.4%	1	0.59	234600
	3.7%	1	0.63	234600
	3.6%	1	0.68	227500
	3.4%	1	0.62	234600
	3.1%	1	0.56	241700
160	3.1%	1	0.62	213300
	3.1%	1	0.60	220400
	3.3%	1	0.60	220400
	3.2%	1	0.75	206200
	3.4%	1	0.62	234600
	3.3%	1	0.68	220400
	2.0%	1	0.63	234600
	5.0%	1	0.67	220400
	13.8%	1	0.63	220400
	3.7%	1	0.66	213300
170	3.9%	1	0.62	199100
	3.8%	1	0.50	184800
	3.9%	1	0.47	184800
	3.3%	1	0.47	184800
	3.6%	1	0.45	170600
	3.6%	1	0.44	170600

	3.8%	1	0.44	170600
	4.3%	1	0.44	163500
	3.6%	1	0.52	163500
	4.2%	1	0.41	149300
180	3.8%	1	0.39	149300
	4.0%	1	0.39	142200
	3.9%	1	0.38	128000
	3.9%	1	0.42	128000
	3.8%	1	0.66	99500
	3.0%	1	0.33	78200
	2.9%	1	0.31	78200
	2.7%	1	0.29	71100
	2.6%	1	0.28	56900
	2.8%	1	0.27	56900
190	2.7%	1	0.29	49800
	2.5%	1	0.26	49800
	3.3%	1	0.31	49800
	2.3%	1	0.26	35500
	2.4%	1	0.24	35500
	2.2%	1	0.24	14200
	1.4%	1	0.23	14200
	1.9%	1	0.21	14200
	10.6%	1	0.21	0
	2.1%	1	0.13	0
200	1.8%	1	0.11	0
	1.8%	1	0.10	0
	1.7%	1	0.11	0
	1.5%	1	0.11	0
	1.7%	1	0.10	0
	1.6%	1	0.11	0
	1.8%	1	0.11	0
	1.3%	1	0.11	0
	1.8%	1	0.11	0
	1.4%	1	0.11	0

1.3%	1	0.10	0
1.3%	1	0.12	0
1.2%	1	0.12	0
0.8%	1	0.10	0
0.6%	1	0.15	0
0.6%	1	0.11	0
0.7%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.12	0
0.6%	1	0.11	0
0.6%	1	0.12	0
0.6%	1	0.12	0
0.6%	1	0.11	0
0.3%	1	0.16	0
0.5%	1	0.12	0
2.6%	1	0.12	0
0.7%	1	0.15	0
0.7%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.6%	1	0.11	0
0.7%	1	0.11	0
0.7%	1	0.10	0
0.7%	1	0.11	0
0.6%	1	0.11	0
1.0%	1	0.11	0
0.8%	1	0.11	0
0.7%	1	0.11	0
0.9%	1	0.22	0
	1.3% 1.2% 0.8% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6	1.3% 1 1.2% 1 0.8% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.5% 1 0.5% 1 0.7% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.6% 1 0.7% 1 0.7% 1 0.8% 1 0.7% 1 0.8% 1 0.7% 1	1.3% 1 0.12 1.2% 1 0.12 0.8% 1 0.10 0.6% 1 0.15 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.12 0.6% 1 0.11 0.3% 1 0.16 0.5% 1 0.12 2.6% 1 0.12 2.6% 1 0.12 0.7% 1 0.15 0.7% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.11 0.6% 1 0.

	0.7%	1	0.10	0
	0.6%	1	0.11	0
	0.6%	1	0.13	0
	0.6%	1	0.12	0
	0.6%	1	0.12	0
	0.6%	1	0.12	0
250	0.6%	1	0.12	0
	0.6%	1	0.13	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.6%	1	0.11	0
	0.6%	1	0.11	0
	0.3%	1	0.13	0
	1.2%	1	0.11	0
	1.8%	1	0.11	0
	0.7%	1	0.11	0
260	0.7%	1	0.10	0
	0.7%	1	0.10	0
	0.7%	1	0.11	0
	0.7%	1	0.11	0
	0.7%	1	0.10	0
	0.8%	1	0.11	0
	0.6%	1	0.11	0
	0.6%	1	0.11	0
	0.7%	1	0.11	0
	0.7%	1	0.11	0
270	0.7%	1	0.11	0
	0.7%	1	0.11	0
	0.7%	1	0.11	0
	0.7%	1	0.13	0
	0.6%	1	0.10	0

A.1.4 CEM OBJETOS

Tabela 21: 100 Objetos Pre-Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.5%	8	0.09	0
80	0.0%	4	0.00	0
	0.0%			
		4	0.00	0
	0.0%			

90					
		14	0.00	0	
	0.0%	14			
			0.00	0	
	0.0%	4		0	
100					
			0.00		
	0.0%	4	0.00	0	
	0.0%	16	0.00	0	
110					
	0.1%	10	0.01	0	
	0.0%	2	0.00	0	
	0.0%	6	0.00	0	
	0.25		0.05		
120	0.0%	6	0.00	0	
120	0.0%	6	0.00	0	
	0.051		0.00		
	0.0%	10	0.00	0	

	0.0%	4	0.00	0
	0.070		0.00	
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
130	0.0%			
		8	0.00	0
	0.0%	8	0.00	0
	0.0%	8		0
			0.00	
	0.0%	10	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
140	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
150	0.0%	6	0.00	0
	0.0%			
		12	0.00	0
	0.0%			
		4	0.00	0
	0.0%	10	0.00	0
	0.0%	4		0
			0.00	

0.0%	10	0.00	0	
0.0%	4	0.00	0	
0.0%	6	0.00	0	
0.0%	14	0.00	0	
0.0%	4	0.00	0	
0.0%	4	0.00	0	
0.0%	6	0.00	0	
0.0%	6	0.01	0	
	0.0% 0.0% 0.0%	0.0% 4 0.0% 6 0.0% 14 0.0% 4 0.0% 4 0.0% 6	0.0% 4 0.00 0.0% 6 0.00 0.0% 14 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 6 0.00	0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 14 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0

Tabela 22: 100 Objetos Pre-Runtime Edge OnCollisionE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

90					
0.6% 2 0.10 100 110 0.0% 2 0.00 0.0% 2 0.00 120 120 0 0.000 0					
100	90				
100					
100					
100					
100					
100					
100		0.60	12	0.10	
110		0.6%	2	0.10	
110					
110					
110					
110					
110					
120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100				
120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	110				
120	110				
120					
120					0
120 0.000 0		0.007	12	0.00	
120 0 0.00 0				0.00	
0 0.00 0		0.0%	2		
0 0.00 0					
0 0.00 0					
0 0.00 0					
0 0.00 0					
0 0.00 0					
0 0.00 0					
0 0.00 0	120				
0.00 0	120				
0.00 0					
0.00 0					
0.00 0					
0.00 0					
0.00 0					
0.00 0					
0.00 0					0
				0.00	
0.0% 2				0.00	U
		0.0%	2		
130		1	1	1	1
150	130				

			0.00	0	
	0.0%	2	0.00		
		2			
				0	
	0.0%		0.00	0	
		2			
	0.0%		0.00	0	
140		2	0.00		
					\exists
	0.0%			0	
	0.0%	2	0.00	0	
	0.070	2	0.00		_
			0.00		
					_
150					
130					_
	0.007				
	0.0%		0.00		
		2	0.00		
				0	
	0.0%				
160		2	0.00		
				0	
	0.0%				
				·	_

	2	0.00	
170			
290			

Tabela 23: 100 Objetos Pre-Runtime Edge OnCollisionS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				

	0.57		0.10	
	0.6%	8	0.10	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
80	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
90	0.0%	16	0.00	0
	0.0%	16	0.01	0
	0.0%	16	0.01	0
	0.0%	16	0.01	0
	0.1%	16	0.01	0
	0.1%	30	0.03	0
	0.1%	30	0.02	0
	0.2%	28	0.01	0
	0.0%	28	0.02	0
	0.2%	32	0.02	0
100	0.2%	32	0.02	0
	0.1%	32	0.02	0
	0.0%	32	0.01	0
	0.1%	32	0.03	0
	0.1%	32	0.03	0
	0.1%	32	0.02	0
	0.1%	36	0.02	0
	0.1%	36	0.01	0
	0.1%	28	0.02	0
	0.1%	28	0.01	0

110	0.1%	28	0.02	0
	0.0%	40	0.03	0
	0.1%	44	0.01	0
	0.1%	44	0.01	0
	0.1%	40	0.02	0
	0.1%	40	0.02	0
	0.1%	40	0.01	0
	0.1%	50	0.01	0
	0.1%	50	0.03	0
	0.1%	52	0.02	0
120	0.1%	50	0.02	0
	0.1%	50	0.03	0
	0.1%	52	0.03	0
	0.1%	52	0.02	0
	0.1%	52	0.06	0
	0.2%	52	0.02	0
	0.1%	58	0.02	0
	0.2%	64	0.07	0
	0.1%	52	0.03	0
	0.1%	52	0.02	0
130	0.6%	62	0.03	0
	0.1%	62	0.03	0
	0.2%	62	0.03	0
	0.1%	82	0.03	0
	0.1%	62	0.03	0
	0.1%	62	0.02	0
	0.2%	66	0.03	0
	0.1%	72	0.04	0
	0.1%	68	0.03	0
	0.2%	74	0.03	0
140	0.2%	82	0.03	0
	0.2%	82	0.04	0
	0.2%	92	0.04	0
	0.1%	76	0.03	0

			1	
	0.2%	76	0.06	0
	0.2%	80	0.04	0
	0.2%	78	0.04	0
	0.2%	80	0.05	0
	0.3%	84	0.05	0
	0.2%	80	0.05	0
150	0.2%	88	0.04	0
	0.3%	92	0.04	0
	0.3%	96	0.06	0
	0.2%	88	0.03	0
	0.2%	86	0.04	0
	0.4%	88	0.05	0
	0.2%	84	0.04	0
	0.2%	82	0.04	0
	0.3%	88	0.04	0
	0.2%	88	0.03	0
160	0.2%	90	0.06	0
	0.3%	88	0.05	0
	0.2%	90	0.06	0
	0.1%	96	0.04	0
	0.4%	94	0.04	0
	0.4%	92	0.05	0
	0.2%	98	0.05	0
	0.2%	98	0.05	0
	0.3%	96	0.05	0
	0.2%	94	0.06	
170	0.3%	100	0.04	0
	0.3%	100	0.06	0
	0.3%	96	0.07	0
	0.3%	96	0.05	0
	0.3%	96		0
	0.5%	100	0.05	0
	0.1%	100	0.06	0
	0.3%		0.03	0
			1	

		96	0.02	0
	0.2%	68	0.03	0
180	0.3%	96	0.03	0
	0.2%	92	0.04	0
	0.2%	88	0.03	0
	0.2%	84	0.03	0
	0.2%	84	0.03	0
	0.1%	84	0.03	0
	0.2%	82	0.02	0
	0.1%	78	0.02	0
	0.1%	74	0.02	0
	0.1%	68	0.02	0
190	0.1%	68	0.04	0
	0.1%	58	0.04	0
	0.0%	58	0.03	0
	0.1%	54	0.00	0
	0.2%	12	0.06	0
	0.3%	50	0.01	0
	0.1%	50	0.03	0
	0.5%	42	0.01	0
	0.1%	38	0.01	0
	0.1%	38	0.01	0
200	0.1%	32	0.01	
	0.0%	20	0.00	
	0.0%	20	0.01	
	0.0%	16	0.00	
	0.0%	12	0.00	
	0.0%	12		
	0.0%	6		
	0.0%	6		
210				

290		

Tabela 24: 100 Objetos Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50	1.6%	2	0.26	32
	0.00		0.00	
	0.0%	4	0.00	0
	0.0%			
60				
60				

0.0%	4		
0.00%	4		
0.00%	4		
0.00%	4		
0.00%		0.00	0
1 1 1 1 1 1 1 //			
0.076			
	4	0.00	0
0.0%	4	0.01	0
			0
0.0%		0.00	
0.0%		0.00	0
	4		
0.0%			0
	4	0.00	
0.00%		0.00	0
0.0%	- 4		U
		0.00	
0.0%	2	0.01	0
0.0%	4	0.00	0
			0
	0.0%	0.0% 4 2 0.0% 0.0% 0.0% 4 0.0% 4 0.0% 4 0.0% 2	0.0% 4 0.01 2 0.0% 0.00 0.0% 0.00 0.00 4 0.0% 0.00 0.0% 4 0.00 0.0% 2 0.01

	0.0%	4	0.01		
100	0.070		0.01	0	
100	0.007	2	0.00	U	
	0.0%	2	0.00	0	
				0	
	0.0%	4	0.00		
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
110	0.0%	4	0.00	0	
	0.0%				
		4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4		0	
			0.00		
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
120					
	0.0%	6	0.01	0	
	0.0%	4	0.00		
	0.0%	'	0.00	0	
	0.070	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00		
	0.007		0.00	0	
	0.0%	6	0.00	0	
120	0.00		0.00	0	
130	0.0%	2	0.00	0	

	0.0%	4	0.01		
				0	
		4	0.01		
	0.0%			0	
	0.0%	4	0.00	0	
	0.0%				
		2	0.00	0	
	0.0%				
140		6	0.00	0	
	0.0%	4			
			0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	8	0.00	0	
	0.0%	2	0.00	0	
150					
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%	2	0.00	0	
160	0.0%				

		_
170		
290		

Tabela 25: 100 Objetos Pre-Runtime Edge OnTriggerE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				

	0.6%		0.03	0
	0.070		0.10	
			0.03	
60			0.00	
		4		
	0.0%			0
70				
		4		
	0.0%			0
			0.00	0
		2		
	0.0%			
	0.0%		0.01	0
	0.0%		0.00	0
80	0.0%			0
		4		
	0.0%			0
		4		
			0.00	

90	0.0%			0
		4		
		2		
		4	0.03	
		4	0.00	
	0.0%			0
				0
		6		
	0.0%			
100				0
			0.00	
		4		
	0.0%		0.00	
		2		0
	0.0%			
			0.00	0
		4	0.00	
	0.0%	4	0.01	
	0.1%		0.00	0
110			0.00	0
		2		
	0.0%	2		
	0.0%	4	0.00	0
	0.0%		0.00	0
	0.0%	4	0.00	
				0
	0.0%		0.00	0
	0.0%	2		0
			0.00	
120	0.0%	2		0
			0.00	0
	0.0%	6		

	0.0%	4	0.00	0
	0.0%	4	0.00	0
		4		
	0.0%	2	0.00	0
		2	0.00	
130	0.0%		0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%			
			0.00	0
	0.0%	4	0.00	0
	0.0%		0.00	
		4	0.00	
				0
	0.0%	6		
140	0.0%		0.00	0
		4		0
	0.0%		0.00	
	0.0%	2	0.00	0
		8	0.00	
	0.0%	2		0
			0.00	
	0.0%	2	0.00	0
	0.0%	2		0
		2	0.00	
150	0.0%	2	0.00	0
	0.0%			0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	
	0.0%		0.00	0
	0.0%	2	0.00	0

		0.00	
	0.0%		0
160		0.00	
	0.0%		
	0.0%	0.00	
		0.00	
	0.0%		
		0.00	
170			
290			

Tabela 26: 100 Objetos Pre-Runtime Edge OnTriggerS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

50					
	0.0%	8	0.10	0	_
	0.0%	2	0.00	0	
	0.0%	8	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
		2	0.00	0	
	0.0%	6			
60	0.0%	2	0.00	0	
	0.1%		0.00	0	
	0.0%	4	0.00	0	
		4	0.00	0	
			0.02	0	
	0.0%				
	0.0%	4			
	0.1%	4	0.00	0	
70	0.0%	4	0.00	0	
	0.0%	4	0.01	0	
	0.0%		0.00	0	
	0.0%	6	0.00	0	
	0.0%	6			
		6	0.00	0	
	0.0%	6	0.00	0	
	0.0%	6	0.00	0	
	0.0%	6	0.01	0	
	0.0%	2	0.00	0	
80	0.0%		0.00	0	
		4	0.00	0	
	0.0%	4	0.00		

0.0%	4		0
		0.00	0
			0
0.0%			
	1	0.01	
			0
0.070		0.00	0
			0
0.0%		0.01	0
	4	0.01	0
			0
			0
			0
			0
		0.00	0
0.0%	2		0
0.0%	8	0.03	0
0.0%	6	0.01	0
0.0%		0.00	
0.0%	4	0.00	0
	4	0.01	0
0.2%	6	0.00	0
0.0%	8	0.00	0
0.0%	8	0.01	0
0.0%	4	0.00	0
0.0%	8		0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%		0.00	0
	4	0.00	0
0.0%	8	0.00	
			0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 4 0.0% 4 0.0% 4 4 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 6 0.0% 6 0.0% 4 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 4 0.0% 4 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.	4 0.00 0.01 0.00 0.001 0.0% 0.01 0.0% 4 0.00 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 0.0% 8 0.00 0.0% 0.0% 8 0.00 0.0% 0.0% 0.0% 0.00 0.0% 0.0% 0.00 0.0% 0.00 0.0% 0.00 0.0% 0.0% 0.00 0.

	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
120	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
	0.0%	6	0.01	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.00	0
130	0.0%	8	0.00	0
	0.1%	8	0.00	0
	0.1%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	6		0
	0.0%	4	0.00	0
	0.0%	8	0.01	0
	0.0%	4	0.00	0
	0.0%		0.00	0
140		4	0.00	
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.1%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
150	0.0%	4	0.00	0

	0.007		0.00	
	0.0%	2	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4		0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
	0.0%	6		0
160	0.0%		0.00	0
		4		0
	0.0%			
	0.0%	2		0
				0
	0.0%			0
				0
170				
290				

Tabela 27: 100 Objetos Pre-Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	3.8%	6	1.75	0
	3.8%	2	0.75	0

	1		T	
	6.7%	2	0.62	0
	2.2%	1	0.30	0
	2.1%	1	0.34	0
	1.8%	1	0.28	0
	2.0%	1	0.38	0
	1.8%	1	0.30	0
10	2.3%	1	0.36	0
	1.8%	1	0.29	0
	1.6%	1	0.28	0
	2.0%	1	0.32	0
	2.5%	1	0.45	0
	1.8%	1	0.28	0
	1.6%	1	0.28	0
	1.6%	1	0.26	0
	1.9%	1	0.33	0
	1.6%	1	0.26	0
20				
	1.7%	1	0.29	0
	1.6%	1	0.28	0
	2.1%	1	0.36	0
	1.7%	1	0.28	0
	1.7%	1	0.28	0
	1.5%	1	0.26	0
	2.3%	1	0.35	0
	1.5%	1	0.26	0
	1.0%	1	0.27	0
30	3.6%	1	0.37	0
	2.2%	1	0.28	0
	1.5%	1	0.26	0
	2.0%	1	0.35	0
	1.7%	1	0.27	0
	1.6%	1	0.27	0
	2.3%	1	0.39	0
	2.0%	1	0.32	0
L	I.	1	<u> </u>	<u> </u>

	1.7%	1	0.29	0
	2.2%	1	0.37	0
40	2.2%	1	0.37	0
	1.9%	1	0.31	0
	2.1%	1	0.39	0
	1.9%	1	0.30	0
	1.7%	1	0.27	0
	2.2%	1	0.35	0
	1.5%	1	0.26	0
	1.6%	1	0.26	0
	2.0%	1	0.34	0
	1.6%	1	0.27	0
50	3.8%	1	0.64	112
	3.0%	1	0.49	0
	1.6%	1	0.28	0
	1.8%	1	0.29	0
	2.2%	1	0.37	0
	1.9%	1	0.30	0
	1.7%	1	0.29	0
	2.9%	1	0.48	80
	1.8%	1	0.29	0
	1.6%	1	0.29	0
60	1.2%	1	0.36	0
	3.0%	1	0.38	0
	2.7%	1	0.31	0
	2.5%	1	0.37	0
	1.7%	1	0.29	0
	1.9%	1	0.33	0
	2.8%	1	0.46	80
	1.8%	1	0.32	0
	2.0%	1	0.35	0
	2.8%	1	0.45	0
70	2.2%	1	0.37	0
	2.1%	1	0.35	0
	2.1%	1	0.35	0

2.7%	1	0.43	80
1.9%	1	0.31	0
1.7%	1	0.30	0
3.7%	1	0.60	28400
3.3%	1	0.52	28400
2.3%	1	0.40	28400
3.0%	1	0.48	28400
2.5%	1	0.41	28400
2.5%	1	0.42	42700
3.0%	1	0.49	42700
2.4%	1	0.41	42700
2.4%	1	0.41	42700
3.1%	1	0.49	42700
2.5%	1	0.41	42700
2.5%	1	0.41	42700
3.1%	1	0.55	56900
3.1%	1	0.47	56900
2.6%	1	0.46	56900
3.3%	1	0.54	56900
1.8%	1	0.45	56900
5.7%	1	0.74	106600
8.7%	1	1.26	106600
3.7%	1	0.57	106600
5.0%	1	0.86	106600
4.1%	1	0.70	113800
5.2%	1	0.84	113800
3.4%	1	0.57	113800
7.5%	1	1.23	113800
5.1%	1	0.88	113800
3.7%	1	0.59	128000
4.4%	1	0.86	128000
6.8%	1	1.16	128000
4.6%	1	0.66	99500
4.9%	1	0.78	99500
	1.9% 1.7% 3.7% 3.3% 2.3% 3.0% 2.5% 2.5% 3.0% 2.4% 2.4% 2.4% 3.1% 2.5% 3.1% 3.1% 2.6% 3.3% 1.8% 5.7% 8.7% 3.7% 5.0% 4.1% 5.2% 3.4% 7.5% 5.1% 3.7% 4.4% 6.8% 4.6%	1.9% 1 1.7% 1 3.7% 1 3.3% 1 2.3% 1 3.0% 1 2.5% 1 3.0% 1 2.4% 1 2.4% 1 3.1% 1 2.5% 1 3.1% 1 2.5% 1 3.1% 1 3.1% 1 3.3% 1 1.8% 1 5.7% 1 8.7% 1 3.7% 1 5.0% 1 4.1% 1 5.2% 1 3.4% 1 7.5% 1 5.1% 1 3.7% 1 4.4% 1 6.8% 1 4.6% 1	1.9% 1 0.31 1.7% 1 0.30 3.7% 1 0.60 3.3% 1 0.52 2.3% 1 0.40 3.0% 1 0.48 2.5% 1 0.41 2.5% 1 0.42 3.0% 1 0.49 2.4% 1 0.41 2.4% 1 0.41 2.4% 1 0.41 3.1% 1 0.49 2.5% 1 0.41 3.1% 1 0.49 2.5% 1 0.41 3.1% 1 0.49 2.5% 1 0.41 3.1% 1 0.47 2.6% 1 0.46 3.3% 1 0.47 2.6% 1 0.46 3.3% 1 0.54 1.8% 1 0.45 5.7% 1 0.57 5.0% 1 0.86 4.1% 1 0.

	4.0%	1	0.71	156400
	4.5%	1	0.74	156400
	4.7%	1	0.78	156400
	3.8%	1	0.64	142200
110	4.5%	1	0.72	177700
	4.5%	1	0.73	177700
	3.8%	1	0.65	177700
	3.8%	1	0.64	184800
	4.3%	1	0.72	177700
	3.9%	1	0.66	199100
	3.6%	1	0.61	184800
	4.9%	1	0.81	184800
	4.3%	1	0.69	206200
	4.2%	1	0.70	227500
120	5.2%	1	1.17	227500
	5.4%	1	0.67	184800
	3.1%	1	0.74	220400
	11.8%	1	1.53	220400
	5.8%	1	0.75	234600
	4.6%	1	0.76	220400
	4.8%	1	0.81	227500
	4.6%	1	0.75	241700
	4.9%	1	0.79	255900
	4.9%	1	0.81	255900
130	4.7%	1	0.76	270200
	5.0%	1	0.85	298600
	5.6%	1	0.93	291500
	5.5%	1	0.92	327000
	5.8%	1	0.95	334100
	5.6%	1	0.94	277300
	5.3%	1	0.91	284400
	5.4%	1	0.89	284400
	6.3%	1	1.04	319900
	5.3%	1	0.90	284400

140	5.1%	1	0.84	312800
	5.6%	1	0.93	334100
	5.3%	1	0.88	341300
	5.7%	1	0.90	341300
	5.4%	1	0.96	319900
	4.9%	1	0.84	319900
	6.4%	1	0.91	319900
	5.7%	1	0.95	312800
	5.1%	1	0.84	312800
	4.9%	1	0.83	312800
150	5.7%	1	0.94	355500
	5.0%	1	0.85	319900
	5.5%	1	0.90	334100
	3.9%	1	0.98	334100
	8.0%	1	1.07	334100
	7.8%	1	0.90	362600
	5.9%	1	1.00	362600
	5.6%	1	0.91	348400
	5.4%	1	0.92	369700
	5.5%	1	0.97	383900
160	5.4%	1	0.89	355500
	5.6%	1	0.97	369700
	6.3%	1	1.04	355500
	5.9%	1	0.96	348400
	5.1%	1	0.93	362600
	7.0%	1	1.03	355500
	5.7%	1	0.98	376800
	5.1%	1	0.93	341300
	5.7%	1	0.97	341300
170	4.7%	1	0.75	327000
	4.6%	1	0.74	312800
	4.1%	1	0.71	298600
	4.2%	1	0.68	298600

	3.8%	1	0.67	298600
	4.6%	1	0.72	291500
	3.8%	1	0.65	277300
	4.0%	1	0.64	263000
	3.6%	1	0.62	241700
	3.6%	1	0.57	241700
180	3.2%	1	0.54	206200
	3.3%	1	0.59	206200
	4.1%	1	0.66	192000
	3.7%	1	0.56	177700
	2.0%	1	0.55	177700
	9.2%	1	1.02	149300
	3.8%	1	0.44	135100
	2.5%	1	0.45	135100
	2.5%	1	0.40	113800
	2.2%	1	0.35	71100
190	2.1%	1	0.37	71100
	2.1%	1	0.34	56900
	1.9%	1	0.33	42700
	2.0%	1	0.33	42700
	1.7%	1	0.29	21300
	1.6%	1	0.26	21300
	1.3%	1	0.22	0
	1.1%	1	0.19	0
	1.1%	1	0.19	0
	1.1%	1	0.18	0
200	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.0%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.19	0

	1.0%	1	0.18	0
	1.0%	1	0.17	0
210	1.0%	1	0.17	0
	1.0%	1	0.18	0
	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	0.7%	1	0.17	0
	2.7%	1	0.34	0
	1.5%	1	0.22	0
	1.2%	1	0.19	0
	2.0%	1	0.33	0
220	1.2%	1	0.20	0
	1.3%	1	0.21	0
	1.3%	1	0.22	0
	2.2%	1	0.38	0
	1.2%	1	0.20	0
	1.3%	1	0.22	0
	1.3%	1	0.22	0
	1.3%	1	0.21	0
	1.3%	1	0.24	0
	1.2%	1	0.19	0
230	1.0%	1	0.17	0
	1.0%	1	0.18	0
	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.1%	1	0.18	0
	1.0%	1	0.17	0
240	1.0%	1	0.18	0
	1.2%	1	0.20	0

			1	
	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.0%	1	0.18	0
	1.0%	1	0.17	0
	0.7%	1	0.17	0
	1.8%	1	0.21	0
	1.2%	1	0.17	0
	1.0%	1	0.17	0
250	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.17	0
	1.0%	1	0.18	0
	1.0%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.2%	1	0.20	0
	1.1%	1	0.20	0
	1.6%	1	0.24	0
260	1.1%	1	0.19	0
	1.1%	1	0.19	0
	1.1%	1	0.20	0
	1.2%	1	0.19	0
	1.0%	1	0.19	0
	1.3%	1	0.19	0
	1.0%	1	0.18	0
	1.1%	1	0.17	0
	1.0%	1	0.18	0
	1.0%	1	0.17	0
270	1.0%	1	0.17	0
	1.1%	1	0.18	0
	1.0%	1	0.18	0
	1.0%	1	0.17	0
	1.1%	1	0.18	0
	0.9%	1	0.17	0
i			-1	I

			1	
	1.1%	1	0.17	0
	0.7%	1	0.18	0
	1.6%	1	0.20	0
	1.6%	1	0.17	0
280	1.1%	1	0.18	0
	1.0%	1	0.17	0
	1.0%	1	0.18	0
	1.1%	1	0.18	0
	0.9%	1	0.17	0
	1.1%	1	0.17	0
	1.1%	1	0.19	0
	0.7%	1	0.20	0
	2.9%	1	0.23	0
	1.4%	1	0.20	0
290	1.3%	1	0.22	0
	1.1%	1	0.19	0
	1.2%	1	0.21	0
	1.2%	1	0.28	0
	0.0%	1	0.17	0
	1.1% 1.2% 1.2%	1 1 1	0.19 0.21 0.28	0 0 0

A.1.5 QUINHENTOS OBJETOS

Tabela 28: 500 Objetos Pre-Runtime Edge OnCollisionEnter2D

Memory

10					\neg
10					
70					
	0.5%	8	0.08	0	
	0.00		0.00		
	0.0%	4	0.00	0	
	0.0%				
80					
		4	0.00	0	
	0.007		0.00		
	0.0%				
90		16	0.03	0	
	0.1%	16			
			0.00	0	
	0.0%	4	0.00		_
	0.0%	4		0	\dashv
			0.00		
100	0.0%	6	0.00	0	

	0.0%	16	0.00	0	
	0.0%	10	0.00	0	
110					
	0.0%	6	0.00	0	
	0.0%	8	0.01	0	
	0.0%	8	0.00	0	
	0.0%	6	0.00	0	
120					
	0.0%	16	0.01	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%				
		8	0.00	0	
	0.0%	8	0.00	0	
130	0.0%	8		0	
			0.00		
	0.0%	12	0.00	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	

	0.0%	14	0.00	0
140	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	24	0.00	0
	0.0%	2	0.00	0
150	0.0%	14	0.00	0
	0.0%	12		
			0.00	0
	0.0%	12		0
			0.00	
	0.0%	12	0.02	0
	0.0%	4	0.00	0
	0.1%	8	0.02	0
	0.0%	16	0.00	0
160				
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
				0
	0.0%	10	0.00	
			0.00	0
	0.0%	8		

170			0.00	0
	0.0%	16		
	0.0%		0.00	0
		4		
	0.0%	24	0.00	0
	0.0%		0.00	0
		8		
	0.0%	8	0.00	0
	0.0%		0.00	0
180		24	0.00	
	0.0%			0
		4	0.00	
	0.0%	4		0
	0.0%	18	0.00	0
			0.00	
	0.0%	8	0.00	0
	0.0%	20		0
	0.0%		0.00	
	0.0%	10	0.00	0
190		8		0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%		0.00	
	0.0%	14	0.00	0
		14	0.00	0
	0.0%	8		0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
200	0.0%	20	0.00	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0
	0.0%	10	0.00	0

0.1%	8	0.00	0
0.3%	10	0.00	0
0.0%	34	0.01	0
0.0%	14	0.05	0
0.0%	34	0.00	0
0.0%	4	0.00	0
0.0%	34	0.00	0
0.0%	12	0.00	0
0.0%	6	0.00	0
0.0%	14	0.01	0
0.0%	34	0.00	0
0.0%	4	0.01	0
0.0%	24	0.00	0
0.1%		0.01	0
0.0%	20	0.00	0
0.0%	10	0.02	0
	24	0.02	
0.0%	16	0.00	0
0.0%	22	0.01	0
0.0%			0
0.0%	16	0.00	0
0.0%	16	0.00	
0.0%	16	0.01	0
		0.00	
0.0%		0.00	
0.0%			
0.0%	6	0.00	0
		0.00	0
	14		0
	16		
0.0%			0
	16	0.00	
0.0%			0
	14	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.3% 10 0.0% 34 0.0% 34 0.0% 34 0.0% 34 0.0% 12 0.0% 6 0.0% 14 0.0% 34 0.0% 4 0.0% 24 0.1% 20 0.0% 10 24 0.0% 0.0% 16	0.3% 10 0.00 0.0% 34 0.01 0.0% 14 0.05 0.0% 34 0.00 0.0% 4 0.00 0.0% 34 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 34 0.00 0.0% 4 0.01 0.0% 24 0.00 0.1% 0.01 0.02 24 0.02 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 16 0.01 0.0% 16 0.00 0.0% 0.00 0.00 0.0% 0.00 0.00 0.0% 0.00 0.00 0.0% 16 0.00 0.0% 0.00 0.00 0.0% 0.00 0.00 0.0% 0

	0.0%	16	0.00	
		2	0.00	0
240	0.0%	16		0
	0.0%		0.00	0
	0.0%	10		0
	0.0%	24	0.00	0
	0.0%		0.00	
		20	0.00	0
	0.0%	8	0.00	0
		10	0.00	
	0.0%	18		0
	0.0%	18	0.02	0
250	0.0%	18	0.01	0
	0.0%	16		0
	0.0%	22	0.00	0
	0.0%	20	0.00	0
	0.0%	18	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%	34	0.01	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
260	0.0%	12	0.01	0
	0.0%	10	0.00	0
	0.0%	24	0.00	0
	0.0%	8	0.01	0
	0.0%	8	0.00	0
	0.0%	14	0.01	0
	0.1%	24	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
270	0.0%	30	0.01	0
	0.1%		0.00	0

	0.1%	10	0.00	
		30	0.01	0
	0.1%	40	0.00	0
	0.0%		0.00	0
	0.1%	18	0.02	
	0.1%	4		0
			0.00	0
	0.0%		0.02	
280	0.0%		0.00	
			0.02	
			0.00	
290				

Tabela 29: 500 Objetos Pre-Runtime Edge OnCollisionE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
10				
90				
	0.6%	2	0.00	0
100				
	0.0%	2	0.00	0
	0.0%			
110				
		2	0.00	0
	0.0%			

120		2	0.01	0	
		2			
	0.0%		0.00	0	
				0	
130					
	0.0%	2	0.00		
			0.00	0	
			0.00		
	0.0%	2			
			0.00		
	0.0%	2		0	
140	0.0%	2	0.00		
110	0.0%		0.00		
			0.00		
	0.0%				
				0	
		2			
			0.00		
	0.0%				
	0.070			0	
150				U	
150		2			
		2			
	0.0%				

				0
			0.00	U
		2	0.00	
	0.00	2		
	0.0%	2		
				0
			0.00	0
160				
	0.0%	2		
			0.00	0
			0.00	
	0.0%		0.00	
170				0
		2		
				0
180	0.0%	4	0.00	0
	0.0%	2	0.00	
	0.0%			
				0
		2	0.00	
	0.0%	2	0.00	

			0
			0
0.0%	2	0.00	0
			0
0.070			
		0.00	0
		0.00	
0.0%		0.00	0
0.070			
		0.00	
	2	0.00	
0.0%			0
			0
0.070	2	0.00	
0.0%		0.00	0
	'	0.00	0
0.070		0.00	
	2		
			0
0.0%	8		
		0.00	0
0.070			0
0.0%		0.00	0
0.070	6	0.00	
0.0%			0
			0
		3.00	
0.070	2	0.00	0
0.0%			0
			0
			0
3.0 /0			
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 2 0.0% 2 0.0% 2 0.0% 4 0.0% 4 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 8 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 4	0.0% 2 0.00 0.00 0.00 0.0% 0.00 2 0.0% 2 0.00 0.0% 2 0.0% 0.00 0.0% 0.00 0.0% 0.00 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 3 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 8 0.0% 4 0.0% 8 0.0% 4 0.0% 8 0.0% 4 0.0% 8

	0.0%		0.00	0
	0.0%	4	0.00	0
		16	0.00	
	0.0%			0
			0.00	
	0.0%		0.00	
		2		0
	0.0%		0.00	
		2		0
230	0.0%		0.00	
			0.00	
			0.00	
		4		0
	0.0%			0
		2	0.00	
240	0.0%		0.00	
		4		0
	0.0%			
		2	0.00	0
			0.00	0
	0.0%			
	0.0%	2	0.00	0
		2		0
	0.0%	10		0
250	0.0%	8	0.00	
	0.0%	4		0
	0.0%	14	0.00	0
	0.0%			0
			0.00	0

	2	0.00	0
0.0%	8	0.00	0
0.0%	2	0.00	0
0.0%	4	0.00	0
		0.00	
0.0%	2	0.00	
0.0%	16	0.00	0
			0
0.0%	2		0
		0.00	0
0.0%	18	0.00	0
	8	0.00	0
0.0%		0.00	
0.0%	14	0.00	0
			0
0.0%	2	0.00	
0.0%	2	0.00	0
			0
		0.00	0
		0.00	0
		0.00	0
		0.00	0
		0.00	0
		0.00	0
		0.00	0
		0.00	
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 8 0.0% 2 0.0% 2 0.0% 16 0.0% 2 0.0% 18 8 0.0% 0.0% 14 0.0% 2	0.0% 8 0.00 0.0% 2 0.00 0.0% 4 0.00 0.0% 2 0.00 0.0% 16 0.00 0.0% 2 0.00 0.0% 18 0.00 0.0% 0.00 0.00 0.0% 2 0.00 0.0% 2 0.00 0.0% 2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

290		

Tabela 30: 500 Objetos Pre-Runtime Edge OnCollisionS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.0%	8	0.10	0
	0.0%	8	0.00	0
	0.0%	8	0.09	0
	0.0%	8	0.00	0
	0.0%	12	0.10	0
	0.0%	12	0.00	0
80	0.0%	12	0.00	0
	0.0%	12	0.00	0

0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 16 0.00 0 0.1% 16 0.00 0 0.1% 16 0.00 0 0.1% 30 0.00 0 0.1% 30 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0				T	T
0.0% 16 0.00 0 0.0% 16 0.00 0 0.1% 16 0.00 0 0.1% 16 0.00 0 0.1% 30 0.00 0 0.1% 30 0.00 0 90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 40 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 0.1% 42 0.01 0		0.0%	12	0.00	0
0.0% 16 0.00 0 0.1% 16 0.00 0 0.1% 16 0.00 0 0.1% 30 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0		0.0%	12	0.00	0
0.1% 16 0.00 0 0.1% 16 0.00 0 0.1% 30 0.00 0 0.1% 30 0.00 0 90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.0% 40 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.02 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 46 0.01 0		0.0%	16	0.00	0
0.1% 16 0.00 0 0.1% 30 0.00 0 0.1% 30 0.00 0 90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.0% 40 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 0.1% 42 0.01 0 100 0.0% 30 0.01 0 0.1% 42 0.02 0 0.1% 42 0.02 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 46 0.01 0 0.1% 46 0.01 0 0.1% 52 0.		0.0%	16	0.00	0
0.1% 30 0.00 0 0.1% 30 0.00 0 90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.02 0 0.1% 42 0.02 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 46 0.01 0 0.1% 46 0.01 0 0.1% 52 0.01 0		0.1%	16	0.00	0
0.1% 30 0.00 0 90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.0% 40 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 42 0.01 0 100 0.0% 30 0.01 0 0.1% 42 0.02 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 46 0.01 0 0.1% 46 0.01 0 0.2% 52 0.		0.1%	16	0.00	0
90 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.1% 34 0.00 0 0.0% 40 0.00 0 0.1% 38 0.00 0 0.1% 42 0.00 0 0.1% 42 0.00 0 0.1% 30 0.02 0 0.1% 42 0.01 0 100 0.0% 30 0.01 0 0.1% 42 0.02 0 0.1% 42 0.02 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 42 0.01 0 0.1% 46 0.01 0 0.1% 46 0.01 0 0.1% 52 0.01 0 0.1% 52 0.01 0 0.1% 50 0.02 0 0.1%		0.1%	30	0.00	0
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0.1% 78 0.01 0 0.1% 78 0.01 0	110	0.2%	56	0.01	0
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		0.1%	78	0.01	0
0.2% 68 0.01 0		0.1%	78	0.01	0
		0.2%	68	0.01	0
0.2% 78 0.01 0		0.2%	78	0.01	0

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0.4% 116 0.03 0 0.3% 116 0.02 0 130 0.2% 100 0.02 0.3% 98 0.03 0 0.4% 98 0.03 0 0.4% 116 0.03 0 0.4% 116 0.03 0 0.2% 104 0.04 0 0.3% 0.13 0 0.3% 110 0.05 0 0.7% 116 0.08 0 0.5% 116 0.04 0 0.3% 0.05 0 0.3% 114 0.03 0 0.5% 106 0.05 0 0.7% 104 0.06 0 0.2% 114 0.05 0 0.3% 112 0.04 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.3%	92	0.02	0
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0.3% 98 0.03 0 0.4% 98 0.03 0 0.4% 116 0.03 0 106 0.03 0 0 0.2% 104 0.04 0 0.3% 110 0.05 0 0.7% 116 0.08 0 0.5% 116 0.04 0 0.3% 0.05 0 0.3% 114 0.03 0 0.5% 106 0.05 0 0.7% 104 0.06 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.3%	116	0.02	0
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140 230 0.05 0 0.3% 0.05 0 0.3% 114 0.03 0 0.5% 106 0.05 0 0.7% 104 0.06 0 0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.7%	116	0.08	0
0.3% 0.05 0 0.3% 114 0.03 0 0.5% 106 0.05 0 0.7% 104 0.06 0 0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.5%	116	0.04	0
0.3% 114 0.03 0 0.5% 106 0.05 0 0.7% 104 0.06 0 0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0	140		230	0.05	0
0.5% 106 0.05 0 0.7% 104 0.06 0 0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.3%		0.05	0
0.7% 104 0.06 0 0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.3%	114	0.03	0
0.2% 114 0.05 0 0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.5%	106	0.05	0
0.7% 122 0.05 0 0.3% 112 0.04 0 0.3% 118 0.04 0		0.7%	104	0.06	0
0.3% 112 0.04 0 0.3% 118 0.04 0		0.2%	114	0.05	0
0.3% 118 0.04 0		0.7%	122	0.05	0
		0.3%	112	0.04	0
0.3%		0.3%	118	0.04	0
0.570 114 0.04 0		0.3%	114	0.04	0

0.69	100	0.06	
			0
0.7%	120	0.04	0
0.4%	122	0.05	0
0.4%	118	0.04	0
0.2%	118	0.46	0
0.8%	128		0
0.6%	122	0.05	0
0.4%	128	0.06	0
0.3%	122	0.06	0
0.4%	122	0.46	0
0.8%	124	0.04	0
1.0%	124		0
0.5%	122	0.46	0
0.3%	122	0.06	0
0.4%	122	0.06	0
0.2%	118	0.08	0
0.2%	124	0.04	0
0.4%	122	0.04	0
0.2%	118	0.05	0
0.4%	134	0.46	0
0.3%	132	0.04	0
0.3%	128	0.10	0
0.3%	132	0.06	0
0.4%	124	0.17	0
0.2%	128	0.10	0
0.4%	124	0.06	0
0.4%	124	0.08	0
0.2%	124	0.05	0
0.3%	140	0.11	0
0.4%	132	0.10	0
0.3%	134	0.10	0
1.0%	162	0.07	0
0.5%	142	0.05	0
0.3%	134	0.07	0
	0.4% 0.2% 0.8% 0.6% 0.4% 0.3% 0.4% 0.8% 1.0% 0.5% 0.3% 0.4% 0.2% 0.4% 0.2% 0.4% 0.3% 0.3% 0.4% 0.2% 0.4% 0.2% 0.4% 0.2% 0.4% 0.2% 0.4% 0.2% 0.4% 0.2% 0.4% 0.2% 0.4% 0.5%	0.7% 120 0.4% 122 0.4% 118 0.2% 118 0.8% 128 0.6% 122 0.4% 128 0.3% 122 0.4% 122 0.8% 124 1.0% 124 0.5% 122 0.3% 122 0.4% 122 0.2% 118 0.2% 124 0.4% 122 0.3% 132 0.3% 132 0.3% 128 0.3% 124 0.4% 124 0.2% 128 0.4% 124 0.2% 124 0.3% 140 0.4% 132 0.3% 140 0.4% 134 1.0% 162 0.5% 142	0.7% 120 0.04 0.4% 122 0.05 0.4% 118 0.04 0.2% 118 0.46 0.8% 128 0.6% 122 0.05 0.4% 128 0.06 0.3% 122 0.06 0.4% 122 0.46 0.8% 124 0.04 1.0% 124 0.04 0.5% 122 0.46 0.3% 122 0.06 0.4% 122 0.06 0.2% 118 0.08 0.2% 124 0.04 0.2% 124 0.04 0.2% 118 0.05 0.4% 134 0.46 0.3% 132 0.04 0.3% 132 0.06 0.4% 124 0.17 0.2% 128 0.10 0.4% 124 0.06 0.4% 124

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0.5% 140 0.16 0 0.3% 144 0.06 0 0.3% 146 0.05 0 0.4% 146 0.05 0 190 0.4% 164 0.04 0 0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 232 0.08 0 0.7% 226 0.11 0 0.8% 230 0.07 0 0.8% 23		0.3%	128	0.05	0
0.3% 144 0.06 0 0.3% 146 0.05 0 0.4% 146 0.05 0 190 0.4% 164 0.04 0 0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 282 0.08 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 25		0.4%	148	0.17	0
0.3% 146 0.05 0 0.4% 146 0.05 0 190 0.4% 164 0.04 0 0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 282 0.08 0 0.6% 234 0.07 0 0.8% 236 0.05 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 25		0.5%	140	0.16	0
0.4% 146 0.05 0 190 0.4% 164 0.04 0 0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 25		0.3%	144	0.06	0
190 0.4% 164 0.04 0 0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.06 0 1.0% 252 0.07 0 210 0.7		0.3%	146	0.05	0
0.8% 148 0.08 0 0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0		0.4%	146	0.05	0
0.6% 162 0.06 0 0.4% 254 0.05 0 0.7% 162 0.05 0 0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 264 0.09 0 1.0% 282 0.11 0	190	0.4%	164	0.04	0
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0.3% 176 0.05 0 0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.4%	254	0.05	0
0.6% 174 0.06 0 0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.7%	162	0.05	0
0.5% 184 0.06 0 0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.8% 230 0.07 0 0.8% 230 0.07 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.3%	176	0.05	0
0.6% 178 0.05 0 1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.8% 234 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.6%	174	0.06	0
1.9% 186 0.08 0 200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.5%	184	0.06	0
200 0.5% 204 0.06 0 0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.6%	178	0.05	0
0.6% 282 0.08 0 0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		1.9%	186	0.08	0
0.6% 210 0.09 0 0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0	200	0.5%	204	0.06	0
0.7% 226 0.11 0 0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.6%	282	0.08	0
0.6% 234 0.07 0 0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.6%	210	0.09	0
0.8% 230 0.07 0 0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.7%	226	0.11	0
0.8% 236 0.05 0 0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.6%	234	0.07	0
0.7% 254 0.06 0 0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.8%	230	0.07	0
0.7% 254 0.08 0 1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.8%	236	0.05	0
1.0% 252 0.07 0 210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.7%	254	0.06	0
210 0.7% 264 0.06 0 0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.7%	254	0.08	0
0.4% 270 0.06 0 1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		1.0%	252	0.07	0
1.3% 274 0.07 0 1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0	210	0.7%	264	0.06	0
1.9% 264 0.09 0 1.9% 550 0.07 0 1.0% 282 0.11 0		0.4%	270	0.06	0
1.9% 550 0.07 0 1.0% 282 0.11 0		1.3%	274	0.07	0
1.0% 282 0.11 0		1.9%	264	0.09	0
		1.9%	550	0.07	0
0.8% 282 0.11 0		1.0%	282	0.11	0
		0.8%	282	0.11	0
0.5% 286 0.07 0		0.5%	286	0.07	0

1.0% 290 0.08 0		0.00	200	0.07	
220 0.8% 298 0.08 0 1.0% 290 0.10 0 1.1% 310 0.10 0 0.9% 294 0.09 0 0.7% 308 0.13 0 0.9% 600 0.11 0 0.9% 600 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 208 0.13 0 0.5% 198 0.		0.8%	298	0.07	0
1.0% 290 0.10 0 1.1% 310 0.10 0 0.9% 294 0.09 0 0.7% 308 0.13 0 0.9% 600 0.11 0 3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.6% 234 0.13 0 0.6% 234 0.13 0 0.6% 210 0.14 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 208 0.13 0 0.5% 198 0.15 0 0.5% 198 0.		1.0%	290	0.08	0
1.1% 310 0.10 0 0.9% 294 0.09 0 0.7% 308 0.13 0 0.9% 600 0.11 0 3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0 0.6% 234 0.13 0 0 0.6% 216 0.13 0 0 0.6% 212 0.40 0 0 0.6% 224 0.12 0 0 0.6% 224 0.12 0 0 0.5% 218 0.12 0 0 0.5% 218 0.12 0 0 0.5% 198 0.13 0 0 0.5% 198 0.15 0 0.8% 200 <td< td=""><td>220</td><td>0.8%</td><td>298</td><td>0.08</td><td>0</td></td<>	220	0.8%	298	0.08	0
0.9% 294 0.09 0 0.7% 308 0.13 0 0.9% 600 0.11 0 3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 218 0.12 0 0.5% 298 0.13 0 0.5% 198 0.15 0 0.5% 198 0.15 0 0.8% 200 0.		1.0%	290	0.10	0
0.7% 308 0.13 0 0.9% 600 0.11 0 3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.15 0 0.8% 20		1.1%	310	0.10	0
0.9% 600 0.11 0 3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 20		0.9%	294	0.09	0
3.4% 296 0.11 0 0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.6% 234 0.13 0 0.6% 216 0.13 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.7%	308	0.13	0
0.7% 276 0.12 0 0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.6% 232 0.11 0 0.6% 234 0.13 0 0.6% 210 0.14 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.5% 198 0.15 0 0.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.5% 186 0.41 0		0.9%	600	0.11	0
0.9% 262 0.13 0 0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 210 0.14 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.5% 186 0.41 0 0.5% 186 0.41 0		3.4%	296	0.11	0
0.7% 244 0.12 0 230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.6% 210 0.14 0 0.6% 216 0.13 0 0.6% 224 0.12 0 0.6% 224 0.12 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.7%	276	0.12	0
230 0.7% 240 0.11 0 0.7% 232 0.11 0 0.6% 234 0.13 0 0.7% 210 0.14 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.15 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.9%	262	0.13	0
0.7% 232 0.11 0 0.6% 234 0.13 0 0.7% 210 0.14 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.7%	244	0.12	0
0.6% 234 0.13 0 0.7% 210 0.14 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0	230	0.7%	240	0.11	0
0.7% 210 0.14 0 0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.7%	232	0.11	0
0.6% 216 0.13 0 0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.4% 198 0.46 0		0.6%	234	0.13	0
0.6% 212 0.40 0 0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.7%	210	0.14	0
0.6% 224 0.12 0 0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.6%	216	0.13	0
0.6% 220 0.27 0 0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.6%	212	0.40	0
0.5% 218 0.12 0 0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.6%	224	0.12	0
0.5% 208 0.13 0 240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.6%	220	0.27	0
240 0.9% 392 0.13 0 0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.5%	218	0.12	0
0.5% 198 0.15 0 0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.5%	208	0.13	0
0.5% 198 0.13 0 0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0	240	0.9%	392	0.13	0
0.4% 204 0.15 0 0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.5%	198	0.15	0
0.8% 200 0.17 0 1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.5%	198	0.13	0
1.5% 188 0.14 0 0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.4%	204	0.15	0
0.5% 178 0.46 0 0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		0.8%	200	0.17	0
0.5% 182 0.08 0 0.5% 186 0.41 0 0.4% 198 0.46 0		1.5%	188	0.14	0
0.5% 186 0.41 0 0.4% 198 0.46 0		0.5%	178	0.46	0
0.4% 198 0.46 0		0.5%	182	0.08	0
		0.5%	186	0.41	0
250 0.5% 208 0.13 0		0.4%	198	0.46	0
	250	0.5%	208	0.13	0
0.4% 208 0.13 0		0.4%	208	0.13	0

			•	
	0.6%	222	0.12	0
	0.4%	226	0.13	0
	0.6%	252	0.12	0
	0.6%	248	0.10	0
	0.7%	256	0.10	0
	0.6%	264	0.10	0
	0.7%	270	0.11	0
	0.6%	286	0.12	0
260	0.5%	264	0.10	0
	0.7%		0.11	
	0.6%	276	0.09	0
	0.6%	286	0.12	0
	0.8%	288	0.10	0
	0.6%	582	0.12	0
	0.6%	310	0.09	0
	0.7%	292	0.16	0
		288	0.12	0
	0.6%	286	0.22	0
270	0.8%	284	0.20	0
	0.4%	270	0.08	0
	2.1%	262	0.08	0
	1.3%	240	0.08	0
	1.0%	226	0.09	0
	0.8%	226	0.08	0
	0.8%	210	0.10	0
	0.8%	204	0.08	0
	0.8%	188	0.08	0
	0.7%	172	0.12	0
280	0.8%	314	0.08	0
	1.0%		0.12	0
	0.8%	268	0.08	0
	0.6%	122	0.10	
	0.7%		0.14	0
	0.6%	104	0.11	0

	0.3%	96	0.09	
	1.2%	96	0.12	0
		70	0.11	0
	0.6%	58	0.10	0
290	0.4%	46	0.11	0
			0.11	0
	0.3%		0.11	0
	0.3%		0.12	
	0.2%		0.13	

Tabela 31: 500 Objetos Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.0%	8	0.10	0
	0.0%	8	0.00	0
	0.0%	8	0.09	0
	0.0%	8	0.00	0
	0.0%	12	0.10	0

	0.001	10	0.00	
	0.0%	12	0.00	0
80	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.1%	16	0.00	0
	0.1%	16	0.00	0
	0.1%	30	0.00	0
	0.1%	30	0.00	0
90	0.1%	34	0.00	0
	0.1%	34	0.00	0
	0.1%	34	0.00	0
	0.1%	34	0.00	0
	0.0%	40	0.00	0
	0.1%	38	0.00	0
	0.1%	42	0.00	0
	0.1%	42	0.00	0
	0.1%	30	0.02	0
	0.1%	42	0.01	0
100	0.0%	30	0.01	0
	0.1%	42	0.02	0
	0.1%	30	0.01	0
	0.1%	42	0.01	0
	0.1%	46	0.01	0
	0.1%	46	0.01	0
	0.2%	42	0.01	0
	0.1%	52	0.01	0
	0.2%	52	0.01	0
	0.1%	50	0.02	0
110	0.2%	56	0.01	0
	0.2%	60	0.01	0
	0.1%	78	0.01	0

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	0.1%	78	0.01	0
	0.2%	68	0.01	0
	0.2%	78	0.01	0
	0.2%	78	0.01	0
	0.2%	60	0.02	0
	0.1%	58	0.01	0
	0.8%	148	0.01	0
120	0.3%	78	0.01	0
	0.2%	74	0.02	0
	0.4%	78	0.03	0
	0.3%	82	0.03	0
	0.4%	116	0.03	0
	0.4%	86	0.03	0
	0.3%	92	0.02	0
	0.2%	100	0.02	0
	0.4%	116	0.03	0
	0.3%	116	0.02	0
130	0.2%	100	0.02	
	0.3%	98	0.03	0
	0.4%	98	0.03	0
	0.4%	116	0.03	0
		106	0.03	
	0.2%	104	0.04	0
	0.3%		0.13	0
	0.3%	110	0.05	0
	0.7%	116	0.08	0
	0.5%	116	0.04	0
140		230	0.05	0
	0.3%		0.05	0
	0.3%	114	0.03	0
	0.5%	106	0.05	0
	0.7%	104	0.06	0
	0.2%	114	0.05	0
	0.7%	122	0.05	0
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	0.3%	112	0.04	0
	0.3%	118	0.04	0
	0.3%	114	0.04	0
150	0.6%	122	0.06	0
	0.7%	120	0.04	0
	0.4%	122	0.05	0
	0.4%	118	0.04	0
	0.2%	118	0.46	0
	0.8%	128		0
	0.6%	122	0.05	0
	0.4%	128	0.06	0
	0.3%	122	0.06	0
	0.4%	122	0.46	0
160	0.8%	124	0.04	0
	1.0%	124		0
	0.5%	122	0.46	0
	0.3%	122	0.06	0
	0.4%	122	0.06	0
	0.2%	118	0.08	0
	0.2%	124	0.04	0
	0.4%	122	0.04	0
	0.2%	118	0.05	0
	0.4%	134	0.46	0
170	0.3%	132	0.04	0
	0.3%	128	0.10	0
	0.3%	132	0.06	0
	0.4%	124	0.17	0
	0.2%	128	0.10	0
	0.4%	124	0.06	0
	0.4%	124	0.08	0
	0.2%	124	0.05	0
	0.3%	140	0.11	0
	0.4%	132	0.10	0
180	0.3%	134	0.10	0

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	1.0%	162	0.07	0
	0.5%	142	0.05	0
	0.3%	134	0.07	0
	0.3%	128	0.05	0
	0.4%	148	0.17	0
	0.5%	140	0.16	0
	0.3%	144	0.06	0
	0.3%	146	0.05	0
	0.4%	146	0.05	0
190	0.4%	164	0.04	0
	0.8%	148	0.08	0
	0.6%	162	0.06	0
	0.4%	254	0.05	0
	0.7%	162	0.05	0
	0.3%	176	0.05	0
	0.6%	174	0.06	0
	0.5%	184	0.06	0
	0.6%	178	0.05	0
	1.9%	186	0.08	0
200	0.5%	204	0.06	0
	0.6%	282	0.08	0
	0.6%	210	0.09	0
	0.7%	226	0.11	0
	0.6%	234	0.07	0
	0.8%	230	0.07	0
	0.8%	236	0.05	0
	0.7%	254	0.06	0
	0.7%	254	0.08	0
	1.0%	252	0.07	0
210	0.7%	264	0.06	0
	0.4%	270	0.06	0
	1.3%	274	0.07	0
	1.9%	264	0.09	0
	1.9%	550	0.07	0

			1	
	1.0%	282	0.11	0
	0.8%	282	0.11	0
	0.5%	286	0.07	0
	0.8%	298	0.07	0
	1.0%	290	0.08	0
220	0.8%	298	0.08	0
	1.0%	290	0.10	0
	1.1%	310	0.10	0
	0.9%	294	0.09	0
	0.7%	308	0.13	0
	0.9%	600	0.11	0
	3.4%	296	0.11	0
	0.7%	276	0.12	0
	0.9%	262	0.13	0
	0.7%	244	0.12	0
230	0.7%	240	0.11	0
	0.7%	232	0.11	0
	0.6%	234	0.13	0
	0.7%	210	0.14	0
	0.6%	216	0.13	0
	0.6%	212	0.40	0
	0.6%	224	0.12	0
	0.6%	220	0.27	0
	0.5%	218	0.12	0
	0.5%	208	0.13	0
240	0.9%	392	0.13	0
	0.5%	198	0.15	0
	0.5%	198	0.13	0
	0.4%	204	0.15	0
	0.8%	200	0.17	0
	1.5%	188	0.14	0
	0.5%	178	0.46	0
	0.5%	182	0.08	0
	0.5%	186	0.41	0
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	0.4%	198	0.46	0
250	0.5%	208	0.13	0
	0.4%	208	0.13	0
	0.6%	222	0.12	0
	0.4%	226	0.13	0
	0.6%	252	0.12	0
	0.6%	248	0.10	0
	0.7%	256	0.10	0
	0.6%	264	0.10	0
	0.7%	270	0.11	0
	0.6%	286	0.12	0
260	0.5%	264	0.10	0
	0.7%		0.11	
	0.6%	276	0.09	0
	0.6%	286	0.12	0
	0.8%	288	0.10	0
	0.6%	582	0.12	0
	0.6%	310	0.09	0
	0.7%	292	0.16	0
		288	0.12	0
	0.6%	286	0.22	0
270	0.8%	284	0.20	0
	0.4%	270	0.08	0
	2.1%	262	0.08	0
	1.3%	240	0.08	0
	1.0%	226	0.09	0
	0.8%	226	0.08	0
	0.8%	210	0.10	0
	0.8%	204	0.08	0
	0.8%	188	0.08	0
	0.7%	172	0.12	0
280	0.8%	314	0.08	0
	1.0%		0.12	0
	0.8%	268	0.08	0

	0.6%	122	0.10	
	0.7%		0.14	0
	0.6%	104	0.11	0
	0.3%	96	0.09	
	1.2%	96	0.12	0
		70	0.11	0
	0.6%	58	0.10	0
290	0.4%	46	0.11	0
			0.11	0
	0.3%		0.11	0
	0.3%		0.12	
	0.2%		0.13	

Tabela 32: 500 Objetos Pre-Runtime Edge OnTriggerE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				

	0.5%	4	0.10	0
60				
	0.1%	8	0.00	0
	0.1%			
70		8	0.00	0
	0.0%			
		8	0.00	0
	0.0%	8	0.01	0
	0.0%	4		0
80				
			0.00	
	0.0%	8	0.00	0
	0.0%	8	0.00	0

90					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	16	0.01	0	
100					
	0.0%	8	0.01	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%	6	0.00	0	
110	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%				
		8	0.00	0	
	0.0%	14			
			0.01	0	
	0.0%	14		0	
			0.00		
	0.0%	4	0.00	0	
120					
	0.0%	4	0.00	0	
	0.0%	12	0.00	0	

	0.0%	8	0.00	0	
	0.0%	0	0.00	U	
	0.00		0.00	0	
	0.0%	6	0.00	0	
	0.1%	8	0.02	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
130					
	0.0%	8	0.00	0	
	0.0%	8	0.00	0	
	0.0%	8	0.00	0	
	0.0%				
		8	0.00	0	
	0.0%				
		4	0.00	0	
140	0.0%	4			
			0.00	0	
	0.0%	12	0.00	0	
	0.0%	4	0.00	0	
	0.0%	8	0.00	0	
	0.0%	6	0.00	0	
	0.0%	16	0.01	0	
	0.070	10	0.01		
150	0.0%	4	0.00	0	
130		4			
	0.0%		0.00	0	
	0.0%	4	0.00	0	
	0.0%	12	0.02	0	
	0.05:		0.01		
	0.0%	8	0.01	0	
	0.2%	8	0.03	0	

	0.0%	4	0.00	0
	0.0%			
160				
		2	0.00	0
	0.0%			
		2	0.00	0
	0.0%	4	0.00	0
	0.0%	2		0
			0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
170				
	0.0%	12	0.01	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
180				
	0.0%	10	0.00	0
	0.0%	12	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
190	0.0%	4	0.00	0
	0.0%	8	0.01	0

	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.1%	10	0.00	0
		8		0
	0.0%		0.00	
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
200	0.0%	12	0.00	0
	0.0%	8	0.01	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	10	0.01	0
	0.0%	10	0.00	0
	0.0%	4	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
210	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.01	0
	0.0%	12	0.00	0
	0.0%	10	0.01	0
	0.0%	14	0.01	0
	0.0%	14	0.01	0
220	0.0%			
		12	0.01	0
	0.0%			
	0.070	2	0.00	0
	0.0%	4		
	0.070	-		

			0.01	0
	0.0%	4	0.01	0
	0.0%	8	0.00	0
230				
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
240	0.0%	4	0.00	0
	0.0%	14	0.01	0
	0.0%			
		6	0.00	0
	0.0%	2	0.00	0
	0.0%	10	0.01	0
	0.0%	6	0.01	0
	0.0%	16	0.00	0
	0.0%	10	0.01	0
	0.0%	14	0.01	0
250	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.1%	14	0.02	0
	0.0%	16	0.01	0
	0.0%	2	0.00	0

260	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.01	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	20	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.01	0
270	0.0%	16	0.01	0
	0.0%	6	0.00	0
	0.0%	12	0.01	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
280				
290				

Tabela 33: 500 Objetos Pre-Runtime Edge OnTriggerS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
50	0.6%	4	0.10	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
			0.01	0
	0.1%	8	0.00	
	0.0%	2		0
	0.0%	2	0.01	0
	0.0%	8	0.00	0
60	0.0%	8	0.01	
		16	0.01	
				0
	0.0%			0
	0.1%	8	0.00	0
	0.1%	12	0.02	0
	0.1%	8	0.02	0
		8	0.00	0
70	0.0%	8	0.01	
	0.0%	8	0.02	0
	0.0%			0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	1		1	

	1 11 110/2	1 12	0.00	0
	0.0%	12		
	0.00	12	0.00	0
	0.0%	4	0.00	
	0.1%			0
	0.0%	8	0.00	0
80		8	0.01	0
		8	0.00	0
	0.0%		0.00	
	0.0%			
	0.0%	8		0
	0.0%	8	0.00	0
		8	0.00	0
		16		
	0.0%			
	0.0%		0.00	0
90	0.1%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	8	0.04	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.01	0
	0.0%	16	0.01	0
		16	0.01	0
	0.0%	16	0.01	
	0.0%			0
100	0.0%	8	0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.01	0
	0.0%	14	0.01	0
	0.0%	14	0.01	0
	0.0%	8	0.00	

		6		0
110	0.0%		0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.01	0
	0.0%	14	0.00	0
	0.0%	14	0.00	0
	0.0%	4	0.00	0
120	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	20	0.02	0
	0.1%	22	0.01	0
	0.0%	12	0.00	0
	0.0%	6	0.01	0
	0.0%	12	0.01	0
	0.0%	18	0.00	0
	0.0%	12	0.01	0
130	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.0%	8	0.00	0
		16	0.01	0
	0.0%	8	0.00	
	0.0%			0
	0.0%	8	0.00	0
	0.0%	16	0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.01	
140		4	0.00	0
	0.0%			0
	0.0%	12	0.01	0

	0.007	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	4	0.01	
		16	0.00	0
	0.0%	20		0
	0.0%		0.00	0
	0.0%	6	0.00	0
150	0.0%	16	0.01	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.1%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	8	0.01	0
	0.0%	4	0.00	0
160		4		
	0.0%		0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.01	0
	0.0%	4	0.00	0
		4	0.01	0
170	0.0%	4	0.00	
	0.0%			0
		8	0.00	0
	0.0%	12	0.01	
	0.070			0
	0.0%	6	0.01	
	0.0%		0.01	0
	0.070			U

	0.0%	4	0.00	0
		8	0.00	
	0.0%			0
180	0.0%	8	0.00	
		10	0.00	0
	0.0%	4		0
			0.00	
	0.0%	10		0
	0.0%		0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	4	0.00	
		12	0.00	0
190	0.0%			0
	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.01	0
	0.0%	16	0.00	0
	0.0%	8	0.01	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
200	0.0%	10	0.00	0
	0.0%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.02	0
	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	10	0.00	0
210	0.0%	8	0.00	0

	0.00		0.00	
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.0%	10	0.01	0
		2		0
220	0.0%	12	0.01	0
		14		0
	0.0%		0.00	0
		12		0
				0
	0.0%		0.01	0
	0.0%		0.01	
		4		0
	0.0%	8	0.00	
230	0.0%		0.00	
	0.0%	2	0.00	
	0.0%	2	0.00	0
	0.0%	2	0.00	0
		4		
	0.1%	4	0.01	0
	0.0%		0.00	0
		2		0
	0.0%	2	0.00	0
	0.0%		0.00	0
240	0.070	4		
	0.0%	4	0.00	0
	0.0%		0.00	0
	0.0%	6	0.00	U
				0
	0.0%	2	0.00	0

	0.0%	6	0.00	0
	0.0%	10	0.00	
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
250	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.01	0
	0.0%	6	0.00	0
	0.0%	12	0.01	0
	0.0%	6	0.00	0
		10		0
	0.0%	8	0.00	0
	0.0%		0.00	0
		4		0
260	0.0%	2	0.01	0
	0.0%		0.00	0
		8		
	0.0%	12	0.01	0
	0.0%		0.00	0
	0.0%	8	0.01	
	0.0%	2	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.01	
		6		0
270		10		0
	0.0%		0.00	0
	0.0%		0.00	0
		6		0
		4		0
				0
				0

280		
290		

Tabela 34: 500 Objetos Pre-Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	10.0%	6	4.98	0
	20.2%	3	4.51	0
	20.2%	1	1.47	0
	13.0%	1	1.04	0
	7.9%	1	1.61	0
	9.4%	1	1.08	0
	6.4%	1	1.08	0
	6.6%	1	1.03	0
10	6.3%	1	1.08	0
	10.6%	1	1.81	0
	7.3%	1	1.12	0
	7.6%	1	1.29	0
	6.9%	1	1.16	0
	9.3%	1	1.59	0
	6.4%	1	1.04	0
	7.0%	1	1.74	0
	8.4%	1	1.07	0
	8.4%	1	1.12	0
20	6.5%	1	1.74	500000
	8.8%	1	1.08	0

	6.8%	1	1.04	500000
	6.0%	1	1.03	0
	6.4%	1	1.05	0
	8.9%	1	1.55	0
	6.9%	1	1.04	319900
	5.9%	1	1.07	0
	7.1%	1	1.11	319900
	5.5%	1	1.07	0
30	9.4%	1	1.51	0
	13.7%	1	1.01	0
	11.8%	1	1.08	0
	17.1%	1	1.50	0
	11.8%	1	1.95	0
	9.7%	1	2.79	0
	9.9%	1	1.78	0
	10.5%	1	1.65	0
	7.1%	1	1.57	0
	7.1%	1	2.01	0
40	8.4%	1	1.73	0
	9.3%	1	1.73	0
	14.5%	1	2.00	0
	5.9%	1	1.51	0
	7.9%	1	2.45	0
	6.3%	1	1.65	0
	8.9%	1	1.74	0
	7.5%	1	1.71	0
	8.3%	1	1.65	0
	9.9%	1	1.74	0
50	9.4%	1	1.87	0
	7.5%	1	1.23	0
	7.2%	1	1.04	500000
	7.5%	1	1.37	0
	6.3%	1	1.07	0
	9.6%	1	1.68	500000

7.201	1	1.07	210000
			319900
			0
4.6%	1	1.58	192
7.1%	1	1.05	319900
18.2%	1	1.72	0
21.9%	1	1.16	42700
7.0%	1	1.68	0
7.1%	1	1.12	0
9.4%	1	1.60	0
7.8%	1	1.68	160
9.3%	1	3.83	42700
6.8%	1	1.66	0
7.6%	1	1.15	0
7.2%	1	1.65	42700
9.3%	1	1.70	0
10.2%	1	1.27	0
9.3%	1	1.14	0
6.3%	1	1.65	0
11.1%	1	1.16	0
7.5%	1	1.16	160
7.7%	1	1.73	0
9.8%	1	1.18	0
7.6%	1	1.80	0
7.5%	1	1.27	121000
10.8%	1	1.20	160
10.1%	1	1.68	0
7.1%	1	1.26	0
10.8%	1	1.17	121000
7.5%	1	1.21	28400
9.8%	1	1.68	28400
7.7%	1	2.10	28400
7.3%	1	1.25	121000
10.0%	1	2.10	28400
7.2%	1	1.23	42700
	18.2% 21.9% 7.0% 7.1% 9.4% 7.8% 9.3% 6.8% 7.6% 7.2% 9.3% 10.2% 9.3% 6.3% 11.1% 7.5% 7.7% 9.8% 7.6% 7.5% 10.8% 10.1% 7.5% 10.8% 7.5% 10.8% 7.5% 9.8% 7.7% 9.8% 7.7% 10.8% 7.5% 10.0%	6.5% 2 4.6% 1 7.1% 1 18.2% 1 21.9% 1 7.0% 1 7.1% 1 9.4% 1 7.8% 1 9.3% 1 6.8% 1 7.6% 1 9.3% 1 10.2% 1 9.3% 1 10.2% 1 9.3% 1 10.2% 1 9.3% 1 10.2% 1 9.8% 1 7.5% 1 10.8% 1 10.1% 1 10.8% 1 10.8% 1 10.8% 1 10.8% 1 10.0% 1	6.5% 2 1.68 4.6% 1 1.58 7.1% 1 1.05 18.2% 1 1.72 21.9% 1 1.16 7.0% 1 1.68 7.1% 1 1.12 9.4% 1 1.60 7.8% 1 1.68 9.3% 1 1.65 9.3% 1 1.15 7.2% 1 1.65 9.3% 1 1.70 10.2% 1 1.27 9.3% 1 1.14 6.3% 1 1.65 11.1% 1 1.16 7.5% 1 1.16 7.7% 1 1.73 9.8% 1 1.18 7.6% 1 1.20 10.1% 1 1.68 7.1% 1 1.26 10.8% 1 1.17 7.5% 1 1.21 9.8% 1 1.68 7.7% 1

90	9.3%	1	1.68	28400
	10.0%	1	1.25	42700
	5.1%	1	1.25	42700
	10.9%	1	1.69	42700
	20.8%	1	2.61	42700
	9.7%	1	2.06	42700
	9.3%	1	2.10	42700
	12.4%	1	1.55	56900
	9.3%	1	2.07	56900
	9.3%	1	1.55	56900
100	10.1%	1	1.50	56900
	12.2%	1	2.10	56900
	8.8%	1	1.41	113800
	9.1%	1	1.47	121000
	11.6%	1	2.14	113800
	10.6%	1	2.14	113800
	9.3%	1	2.11	113800
	8.4%	1	1.63	120900
	16.8%	1	1.67	120900
	9.3%	1	2.39	121000
110	9.2%	1	1.49	120900
	12.0%	1	1.50	120900
	8.9%	1	2.14	206200
	9.3%	1	2.00	206200
	13.3%	1	1.47	142200
	11.0%	1	2.27	142200
	9.0%	1	1.74	142200
	13.2%	1	1.54	106600
	13.2%	1	2.14	106600
	13.2%	1	1.62	206200
120	9.7%	1	1.55	163500
	9.1%	2	2.19	163500
	13.2%	1	1.86	149400
	13.2%	1	1.66	184800

	10.6%	1	1.86	184800
	5.4%	1	1.74	184800
	16.2%	1	2.28	206200
	35.6%	1	1.54	227500
	11.6%	1	1.86	213300
	13.2%	1	3.84	319900
130	10.8%	1	1.59	213300
	11.9%	1	2.28	319900
	15.7%	1	2.24	241700
	13.7%	1	2.87	263000
	10.5%	1	1.86	263000
	13.4%	1	2.40	319900
	13.7%		1.95	213300
	13.7%	1	1.81	270200
	13.6%	1	2.43	500000
	11.6%	1	2.09	263000
140	14.0%	1	1.81	277300
	12.8%	2	1.81	291500
	13.9%	1	1.92	319900
			2.58	319900
	18.6%	1		334100
	18.6%	1	2.10	362600
	11.5%	1	1.80	355500
	13.7%	1	2.41	398100
		1	3.62	405200
	13.2%	1		412300
150	10.5%	1	1.77	348400
	11.0%	1	2.57	405200
	18.6%	1	2.57	405200
	18.6%	2	1.81	376800
	10.3%	1	1.91	
	12.9%	1	1.77	391000
	13.8%	1	2.47	419500
	18.6%	1	2.47	433700

	6.9%	1	2.47	800000
				800000
1.60	30.8%	1	2.57	100 100
160	15.3%	1	2.57	483400
	13.2%	1	7.84	483400
	15.3%	1	2.12	405200
	17.8%	1	2.01	405200
	11.6%	1	2.57	405200
	18.6%	1	2.26	405200
	17.3%	1	2.47	455000
	15.3%	1	2.56	483400
	12.2%	1	2.93	483400
	10.8%	1	2.53	800000
170	12.1%	1	2.13	800000
	10.8%	1	2.53	800000
	18.0%	1	2.47	419500
	11.4%	1	2.57	483400
	10.8%	1	2.46	447900
	11.3%	1	3.91	426600
	10.8%	1	2.46	455000
	10.8%	1	3.48	800000
	11.4%	1	2.46	476300
	11.4%	1	1.93	483400
180	14.3%	1	2.46	469200
	14.3%	1	1.91	455000
	13.3%	1	2.02	440800
	14.3%	1	2.01	469200
	14.3%	2	1.98	469200
	10.5%	1	2.46	447900
	7.2%	1	2.46	469200
	14.3%	1	2.33	476300
	33.8%	1	1.88	433700
	15.8%	1	1.82	469200
190	14.3%	1	2.46	433700
	13.7%	1	1.97	447900

	14.3%	1	1.80	433700
	11.5%	1	2.47	476300
	14.3%	1	2.38	476300
	11.4%	1	1.84	469200
	13.9%	1	1.84	469200
	15.3%	1	2.38	476300
	13.8%	1	3.84	469200
	12.9%	1	2.38	469200
200	19.7%	1	2.58	469200
	15.0%	1	1.91	483400
	16.8%	1	2.42	500000
	18.1%	1	2.38	500000
	13.2%	1	2.01	497700
	17.1%	1	2.38	500000
	16.2%	1	2.09	497700
	19.9%	1	3.24	500000
	16.8%	1	2.38	900000
	15.1%	1	2.38	504800
210	17.8%	1	2.20	500000
	19.7%	1	3.01	500000
	15.5%	2	2.38	500000
	12.4%	1	2.34	500000
	16.7%	1	3.24	500000
	47.2%	1	3.17	500000
	24.3%	1	2.19	500000
	18.7%	1	6.68	600000
	20.2%	1	3.24	600000
	17.2%	1	2.35	1000000
220	20.8%	1	3.24	600000
	15.3%	1	2.52	600000
	19.0%	1	3.24	600000
	20.5%	1	3.24	600000
	42.5%	1	3.24	700000
	21.1%	1	2.57	1000000

	19.1%	1	3.26	800000
	14.4%	1	6.68	800000
	17.1%	1	2.69	1000000
	16.2%	1	3.18	1000000
230	15.3%	1	6.68	800000
	15.3%	1	2.79	2200000
	15.3%	1	6.68	1000000
	15.8%	1	6.68	1000000
	18.3%	1	3.31	1000000
	13.2%	1	6.68	900000
	10.9%	1	5.12	1000000
	18.2%	1	6.68	900000
	42.4%	1	2.96	1000000
	16.4%	1	3.22	1000000
240	14.5%	1	2.53	1000000
	18.4%	2	3.79	800000
	18.0%	1	3.07	2200000
	12.6%	1	3.77	1100000
	21.2%	1	2.98	1000000
	13.8%	1	2.47	1100000
	15.2%	1	19.06	2200000
	18.8%	1	7.25	2200000
	15.4%	1	2.75	1100000
	11.7%	1	2.73	1100000
250	20.3%	1	3.05	2200000
	14.2%	1	2.50	800000
	14.0%	1	2.53	2200000
	16.3%	1	2.53	900000
	18.0%	1	3.02	1100000
	14.6%	1	2.53	2200000
	18.5%	1	2.35	900000
	14.5%	1	3.07	900000
	16.7%	1	2.53	1000000
	18.5%	1	2.52	1000000

260	17.2%	1	2.47	1000000
	12.9%	1	2.47	900000
	22.2%	1	2.46	900000
		1	3.28	900000
	13.2%	1	4.87	800000
	16.1%	1	5.32	800000
	9.4%		2.38	900000
	38.2%	1	2.43	800000
	40.3%	1	3.28	800000
	16.3%	1	2.41	900000
270	15.8%	2	2.42	800000
	14.7%	1	3.31	800000
	16.4%	1	2.43	800000
	14.1%	1	2.24	800000
	14.7%	1	3.20	800000
	13.2%	1	2.47	800000
	13.7%	1	2.12	800000
	15.1%	1	2.98	800000
	13.4%	1	2.30	800000
	11.3%	1	2.43	800000
280	15.5%	1	3.16	800000
	13.2%	1	2.40	800000
	7.0%	1	2.45	800000
	25.4%	1	3.18	1500000
		1	2.42	700000
	15.5%	1	2.54	800000
	9.8%	2	3.49	700000
			2.54	700000
	6.9%	2	2.46	700000
	7.8%	1	3.30	700000
290	6.8%			600000
	6.3%	1	2.52	700000
	5.2%	1	2.74	700000
	0.2%	1	3.05	800000

A.1.6 MIL OBJETOS

Tabela 35: 1000 Objetos Pre-Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.70		0.00	
	0.5%	8	0.08	0
	0.0%	4	0.00	0
	0.0%	4	0.00	U
	0.070			
80				
		4	0.00	0
	0.0%			

		14	0.01	0
90	0.0%	14		
			0.00	0
	0.0%	4		0
			0.00	
			0.00	
	0.0%	4	0.00	0
100				
	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
110	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.070			

120	0.0%	16	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8		
			0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
130	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	14	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
140				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%			
		14	0.00	0
	0.0%			
		8	0.00	0
150	0.0%	14	0.00	0
	0.0%	4		0
			0.01	
	0.1%	14	0.00	0

	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.01	0
160	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
170				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%			
		8	0.00	0
	0.0%	4	0.00	0
	0.0%	8		0
			0.01	
	0.0%	24	0.00	0
180				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	18	0.00	0
	0.1%	8	0.01	0
	0.0%	20	0.01	0

	0.0%	12	0.00	0
	0.0%	4	0.00	0
190	0.0%	10	0.00	0
190	0.0%	20	0.00	0
	0.0%	20	0.00	0
	0.10	20	0.02	0
	0.1%	20	0.02	0
	0.0%	16	0.01	0
	0.1%	8	0.00	0
	0.0%	20	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.01	0
	0.0%	8	0.00	0
200	0.0%	20	0.00	0
	0.0%	16	0.00	0
	0.0%	24	0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	26	0.01	0
	0.0%	14	0.00	0
	0.1%	4	0.00	0
210	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.1%	28	0.04	0
	0.1%	24	0.01	0
	0.0%	8	0.00	0
	0.0%	24	0.01	0
	0.0%	28	0.01	0
220	0.0%	10	0.00	0
	0.0%	24	0.00	0
	0.070		0.00	V

	0.0%	14	0.01	0
	0.1%	24	0.01	0
	0.0%	20	0.01	0
	0.0%	14	0.00	0
	0.0%			
		8	0.00	0
230	0.0%	16		
			0.02	0
	0.1%	12		0
			0.00	
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.0%	4	0.00	0
	0.0%	18	0.00	0
240				
	0.0%	16	0.00	0
	0.0%	18	0.01	0
	0.0%	24	0.00	0
	0.0%	24	0.00	0
	0.0%	8	0.00	0
	0.1%	14	0.01	0
	0.0%	8	0.00	0
	0.0%	22	0.00	0
250	0.0%	6	0.00	0
	0.0%	42	0.00	0
	0.0%	20	0.01	0
	0.0%	24	0.00	0
	0.0%	26	0.01	0
	0.0%	8	0.00	0
L	I		-1	l .

			1	
	0.0%	22	0.01	0
	0.0%	18	0.00	0
	0.1%	42	0.02	0
	0.0%	8	0.00	0
260	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	28	0.01	0
	0.0%	8	0.00	0
	0.1%	14	0.00	0
	0.0%			
		26	0.01	0
	0.0%	4	0.01	0
	0.0%	18		0
			0.01	
270	0.0%	32	0.01	0
	0.0%	10	0.00	0
	0.0%	34	0.01	0
	0.0%	8	0.00	0
	0.1%	42	0.02	0
	0.0%	20	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.01	0
280				
	0.0%	8	0.00	0
	0.0%	14	0.00	0
	0.0%	2	0.00	0
	0.0%	22	0.01	0
	0.0%	10	0.02	0
	0.1%	24	0.01	0
	0.0%	12	0.00	0
	0.1%	32	0.01	0
	0.0%	8	0.00	0

290	0.0%	24	0.00	0
	0.0%	32	0.01	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0
	0.1%	10	0.01	0
	0.0%	14	0.01	0
	0.0%	16	0.00	0
	0.1%	24	0.01	0

Tabela 36: 1000 Objetos Pre-Runtime Edge OnCollisionE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
100				
	0.4%	2	0.09	0
	0.0%	2	0.00	0
	0.0%			

110		2	0.00	0
	0.0%	2	0.00	
120		2		
				0
	0.0%		0.00	0
		2		+
	0.0%	2	0.00	0
	0.007	2	0.00	0
120	0.0%	2	0.00	0
130	0.0%	2	0.00	
				0
	0.0%	2	0.00	
				0
140	0.0%	2	0.00	

				0	
	0.0%	2	0.00	0	
150	0.0%	2	0.00	0	
		2			
	0.0%		0.00		
		2	0.00		
				0	
	0.0%				
	0.070	2	0.00		
		2	0.00		
160					
				0	
	0.0%				
170		2	0.00		
				0	

	0.0%			0
	0.0%	4	0.01	
180	0.0%	4	0.00	
				0
	0.0%	2	0.00	
				0
	0.00		0.00	
	0.0%	2	0.00	
		2		0
				0
190	0.0%		0.00	0
	0.0%	2	0.00	
		6		
				0
	0.0%		0.00	
		2		
200				0
	0.0%		0.00	0
	0.0%	2	0.00	
	0.0%	4		
				0
			0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	
		6		0
210	0.0%	8	0.00	0

	0.0%		0.00	0
	0.0%		0.00	U
	0.00	2	0.00	
	0.0%		0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	10		
			0.00	0
	0.0%	2	0.01	0
220	0.0%	6	0.00	0
		18	0.00	0
	0.0%	6		
			0.00	0
	0.0%			
		4	0.00	0
230	0.0%			
250	0.070	2	0.00	0
	0.0%		0.00	
	0.076	2	0.00	0
	0.00/		0.00	0
	0.0%		0.00	0
	0.0%	2	0.00	0
	0.00		0.00	
	0.0%	2	0.00	0
	0.0%	2	0.00	0
240	0.0%	10	0.00	0
		6		
	0.0%		0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0

	0.0%	12	0.00	
		10		
				0
	0.0%		0.00	0
250	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	
		16	0.00	0
	0.0%			
		4	0.00	0
	0.0%			0
260	0.0%	8	0.00	
	0.0%	2	0.00	0
				0
	0.0%	2	0.00	
	0.0%	2	0.00	0
				0
	0.0%	14		
			0.00	0
	0.0%	20	0.00	0
270	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
		2	0.00	0
		4	0.00	
	0.0%			
				0
			0.00	

280	0.0%				
		6		0	
	0.0%				
	0.0%	12	0.00	0	
		24	0.00	0	
	0.0%				
		12	0.00	0	
	0.0%				
	0.0%	4	0.00	0	
	0.0%	22	0.01	0	
290	0.0%	6	0.01	0	
	0.0%	6	0.00		
	0.0%	20		0	
		20	0.01	0	
	0.0%		0.00	0	
	0.0%	4	0.00	0	
	0.0%	16	0.00	0	
	0.0%	8	0.00	0	

Tabela 37: 1000 Objetos Pre-Runtime Edge OnCollisionS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

70				
	0.5%	8	0.09	0
	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
80	0.1%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.1%	16	0.00	0
	0.1%	34	0.00	0
	0.1%	16	0.02	0
	0.0%	16	0.01	0
	0.1%	60	0.03	0
	0.0%	34	0.00	0
90	0.1%	34	0.04	0
	0.1%	30	0.02	0
	0.0%	34	0.01	0
	0.1%	34	0.01	0
	0.0%	34	0.02	0
	0.0%	34	0.01	0
	0.0%	34	0.01	0
	0.2%	38	0.02	0
	0.1%	38	0.01	0
	0.0%	30	0.02	0
100	0.2%	30	0.01	0
	0.1%	56	0.01	0
	0.2%	46	0.02	0
	0.0%	56	0.01	0

	0.0%		0.01	0
	0.0%	44	0.01	0
	0.270	56	0.01	0
	0.10/		0.01	
	0.1%	82	0.01	0
	0.00	70	0.03	0
	0.0%	50		
110	0.7%	50	0.02	0
	0.1%	56	0.10	0
	0.1%	60	0.02	0
	0.1%	60	0.02	0
	0.1%	60	0.02	0
	0.1%	66	0.02	0
	0.1%	72	0.02	0
	0.1%	58	0.02	0
	0.0%	96	0.02	0
	0.2%	96	0.02	0
120	0.4%	128	0.02	0
	0.2%	144	0.02	0
	0.2%	96	0.06	0
	0.2%	72	0.06	0
	0.2%	76	0.03	0
	0.2%	88	0.03	0
	0.2%	84	0.03	0
	0.2%	90	0.04	0
	0.3%	96	0.03	0
	0.2%	96	0.04	0
130	0.3%	106	0.03	0
	0.4%	100	0.04	0
	0.2%	100	0.04	0
	0.3%	106	0.04	0
	0.3%	106	0.06	0
	0.4%	112	0.04	0
	0.2%	114	0.04	0
	0.3%	114	0.07	0

0.4% 108 0.04 0		0.464	100	0.04	
140 0.3% 112 0.06 0 0.3% 116 0.05 0 0.1% 114 0.06 0 0.7% 122 0.04 0 0.5% 122 0.06 0 0.7% 114 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 112 0.10 0 0.5% 112 0.10 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.		0.4%	108	0.04	0
0.3% 112 0.06 0 0.3% 106 0.05 0 0.1% 114 0.06 0 0.7% 122 0.04 0 0.5% 122 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.4% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 0.3% 126 0.09 0		0.3%	108	0.04	0
0.3% 106 0.05 0 0.1% 114 0.06 0 0.7% 122 0.04 0 0.5% 122 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.7% 122 0.	140	0.3%	122	0.05	0
0.1% 114 0.06 0 0.7% 122 0.04 0 0.5% 122 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.3% 126 0.13 0 0.4% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0		0.3%	112	0.06	0
0.7% 122 0.04 0 0.5% 122 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 116 0.05 0 0.8% 122 0.04 0 0.8% 122 0.04 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.7% 122 0.06 0 0.3% 126 0.11 0 0.3% 126 0.11 0 0.3% 122 0.		0.3%	106	0.05	0
0.5% 122 0.06 0 0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 0.5% 116 0.05 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.		0.1%	114	0.06	0
0.7% 114 0.06 0 0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 150 0.3% 116 0.05 0 0.5% 112 0.10 0 0.8% 120 0.05 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.5% 12		0.7%	122	0.04	0
0.8% 112 0.06 0 0.4% 112 0.05 0 0.5% 114 0.05 0 150 0.3% 116 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.5% 128 0.06 0		0.5%	122	0.06	0
0.4% 112 0.05 0 0.5% 114 0.05 0 150 0.3% 116 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.11 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 114 0.11 0 0.3% 118 0.10 0		0.7%	114	0.06	0
0.5% 114 0.05 0 150 0.3% 116 0.05 0 0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 11		0.8%	112	0.06	0
150 0.3% 116 0.05 0 0.5% 112 0.10 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4		0.4%	112	0.05	0
0.5% 112 0.10 0 0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 114 0.11 0 0.3% 118 0.10 0		0.5%	114	0.05	0
0.8% 122 0.04 0 0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0	150	0.3%	116	0.05	0
0.8% 120 0.05 0 0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.5%	112	0.10	0
0.8% 260 0.18 0 0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.8%	122	0.04	0
0.6% 122 0.06 0 0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.8%	120	0.05	0
0.4% 132 0.10 0 0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.8%	260	0.18	0
0.3% 132 0.10 0 0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.6%	122	0.06	0
0.5% 126 0.13 0 0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.4%	132	0.10	0
0.4% 260 0.07 0 160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.3%	132	0.10	0
160 0.3% 260 0.07 0 0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.5%	126	0.13	0
0.3% 126 0.09 0 0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.4%	260	0.07	0
0.7% 122 0.06 0 0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0	160	0.3%	260	0.07	0
0.4% 126 0.11 0 0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.3%	126	0.09	0
0.3% 126 0.16 0 0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.7%	122	0.06	0
0.3% 122 0.11 0 0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.4%	126	0.11	0
0.4% 122 0.05 0 0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.3%	126	0.16	0
0.5% 128 0.06 0 0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.3%	122	0.11	0
0.3% 114 0.11 0 0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.4%	122	0.05	0
0.3% 118 0.10 0 170 0.4% 114 0.11 0		0.5%	128	0.06	0
170 0.4% 114 0.11 0		0.3%	114	0.11	0
		0.3%	118	0.10	0
0.3% 130 0.06 0	170	0.4%	114	0.11	0
		0.3%	130	0.06	0

			1	
	0.3%	128	0.06	0
	0.3%	124	0.14	0
	0.3%	128	0.06	0
	0.3%	128	0.05	0
	0.4%	128	0.05	0
	0.5%	120	0.05	0
	0.2%	128	0.06	0
	0.5%	128	0.08	0
180	0.3%	128	0.05	0
	0.4%	144	0.07	0
	0.4%	136	0.05	0
	0.3%	170	0.05	0
	0.3%	262	0.05	0
	0.6%	122	0.05	0
	0.4%	140	0.06	0
	0.3%	136	0.05	0
	0.4%	126	0.07	0
	0.4%	146	0.05	0
190	0.3%	138	0.16	0
	0.8%	148	0.04	0
	0.5%	146	0.08	0
	0.5%	170	0.08	0
	0.7%	164	0.06	0
	0.5%	150	0.05	0
	0.4%	170	0.05	0
	0.7%	186	0.07	0
	0.7%	290	0.09	0
	0.6%	186	0.06	0
200	0.7%	196	0.08	0
	0.7%	204	0.06	0
	0.6%	222	0.08	0
	0.8%	234	0.07	0
	0.8%	254	0.08	0
	0.8%	260	0.08	0

		1	
1.8%	260	0.10	0
0.9%	264	0.15	0
1.0%	280	0.08	0
0.8%	286	0.10	0
0.4%	290	0.12	0
1.9%	292	0.10	0
1.4%	290	0.11	0
1.1%	318	0.12	0
0.9%	288	0.10	0
1.0%	296	0.12	0
0.8%	592	0.14	0
3.2%	308	0.17	0
0.6%	318	0.14	0
2.5%	326	0.15	0
1.8%	332	0.14	0
1.8%	326	0.15	0
1.1%	340	0.25	0
1.1%	330	0.54	0
	666	0.23	0
0.6%	646	0.14	0
1.1%	316	0.14	0
0.7%	318	0.18	0
0.8%	318	0.16	0
0.8%		0.56	
0.6%	298	0.24	0
0.7%	540	0.24	0
0.6%	262	0.30	0
	254	0.16	0
0.9%	244	0.16	0
	246		0
0.6%	238	0.13	0
0.3%	248	0.25	0
1.6%		0.25	0
1.1%	492	0.12	0
	0.9% 1.0% 0.8% 0.4% 1.9% 1.4% 1.1% 0.9% 1.0% 0.8% 3.2% 0.6% 2.5% 1.8% 1.1% 1.1% 0.6% 1.1% 0.7% 0.8% 0.8% 0.6% 0.7% 0.6% 0.7% 0.6% 0.7% 0.6% 0.7% 0.6% 0.9%	0.9% 264 1.0% 280 0.8% 286 0.4% 290 1.9% 292 1.4% 290 1.1% 318 0.9% 288 1.0% 296 0.8% 592 3.2% 308 0.6% 318 2.5% 326 1.8% 332 1.8% 326 1.1% 340 1.1% 340 1.1% 340 1.1% 330 666 646 1.1% 316 0.6% 646 1.1% 318 0.8% 318 0.8% 318 0.8% 318 0.8% 340 0.6% 298 0.7% 540 0.6% 262 254 0.6% 246 0.6% 238 0.3% 246 0.6% 238 0.3% <	0.9% 264 0.15 1.0% 280 0.08 0.8% 286 0.10 0.4% 290 0.12 1.9% 292 0.10 1.4% 290 0.11 1.1% 318 0.12 0.9% 288 0.10 1.0% 296 0.12 0.8% 592 0.14 3.2% 308 0.17 0.6% 318 0.14 2.5% 326 0.15 1.8% 326 0.15 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 340 0.25 1.1% 316 0.14 0.6% 646 0.14 1.1% 316 0.14 0.8% 0.56 0.6% </td

240	0.9%		0.13	
	0.6%	234	0.13	0
	0.6%	238	0.13	
	0.7%	444	0.11	0
	0.7%	426	0.11	0
			0.10	
	0.6%	330	0.22	0
	0.6%	220	0.23	0
	0.5%	218	0.12	0
	0.8%	210	0.13	0
	0.6%	206	0.11	0
250	0.6%	208	0.60	0
	0.8%	214	0.20	0
	0.7%	220	0.11	0
	0.8%	228	0.11	0
	0.6%	228	0.58	0
	0.8%	224	0.11	0
	0.7%	236	0.11	0
	0.6%	246	0.09	0
	1.3%	260	0.11	0
	0.8%	268	0.10	0
260		278	0.12	0
	0.6%	266	0.10	0
	1.6%	278	0.11	0
		290	0.11	0
	0.6%	296	0.13	0
	1.9%		0.12	0
	0.8%	292	0.12	0
	0.5%	622	0.11	0
	1.4%		0.13	0
	1.6%	300	0.13	
270	0.5%	316	0.16	0
	1.4%	326	0.15	0
	0.7%	330	0.10	
	1.0%	656	0.15	0
	1.070	050	0.13	U

	2.8%	676	0.31	0
	1.1%	336		0
	1.1%	330	0.14	0
	0.8%	328	0.27	0
	0.6%	308	0.15	0
	0.8%	304	0.18	0
280	0.7%	288	0.38	0
	0.6%	284	0.31	0
	0.7%	282	0.16	0
	0.8%	284	0.14	0
	0.7%	280	0.14	0
	0.8%	294	0.58	0
	0.8%	270	0.20	0
	0.6%	270	0.13	0
	1.0%	266	0.14	0
	0.3%	270	0.12	0
290	0.7%	278	0.12	0
	0.9%	278	0.12	0
	0.9%	264	0.12	0
	0.6%	248	0.11	0
	0.5%	248	0.13	0
	1.2%	264	0.13	0
	0.4%	256	0.13	0
	1.5%	258	0.13	0
		1	1	1

Tabela 38: 1000 Objetos Pre-Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

			T	1
10				
40				
	1.9%	4	0.34	32
50				
	0.0%	8	0.00	0
	0.0%			
	0.076			
60				
		6	0.01	0
	0.1%	8		

			0.00	0
70	0.0%	8	0.00	0
	0.0%	8		0
		4		0
			0.00	
	0.0%		0.00	
		8		0
80				
	0.0%		0.00	
		8		0
	0.0%		0.01	
		8		0
90				
	0.0%		0.01	
		16		0
	0.0%		0.00	
		8		0
			0.00	
		4		0
	0.0%			
100	0.0%		0.00	
		6		0

				0
	0.0%		0.00	
	0.0%	8	0.00	
		8		0
				0
	0.0%		0.00	
110	0.0%	8	0.00	
	0.0%	8	0.00	0
	0.0%	6		0
	0.0%	4	0.00	0
			0.03	
	0.2%	4	0.00	0
		4		0
				0
	0.0%		0.00	0
	0.0%	12	0.00	
120	0.0%	8	0.00	
	0.0%	6	0.00	0
		12	0.00	0
	0.0%			0
	0.0%	4	0.00	0
		8	0.00	
	0.0%			0
		8	0.00	0
	0.0%			0
130	0.0%	8	0.00	
		8	0.01	
	0.0%			0
	0.0%	4	0.00	
				0
	0.0%	12	0.00	

				0
	0.0%	4	0.00	
	0.0%	6	0.00	0
	0.0%	8		0
140			0.00	0
	0.0%	6	0.00	
	0.0%	4	0.00	0
		16		0
	0.0%		0.00	
		4		0
	0.0%		0.00	
		8	0.00	0
	0.0%			
	0.0%	4	0.00	0
150		8	0.00	0
	0.0%			
		16	0.00	0
	0.0%			
		4	0.00	0
		2	0.00	0
	0.0%			
160	0.0%		0.00	0
	0.0%	4		
				0
	0.0%	4	0.00	
				0
	0.0%	8	0.00	
	0.0%	4	0.00	0
		4		0
	0.0%		0.00	0
		6	0.00	

170	0.0%			0
	0.0%	4	0.00	
		4	0.00	0
	0.0%			0
	0.0%	2	0.00	
		8		0
	0.0%		0.00	0
		10		
	0.0%		0.00	0
		12		0
180	0.0%		0.00	
	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	2	0.00	0
	0.0%	12	0.00	
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	10	0.00	0
190	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8		0
			0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	
	0.0%	8	0.00	0
	0.0%	4	0.00	0
200	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0

	0.0%		0.00	
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
210	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	14	0.00	0
	0.0%		0.01	0
	0.0%	12		0
	0.0%		0.00	0
		2		0
	0.0%		0.00	0
	0.0%			0
220				
	0.0%	8		0
		8	0.01	
		2	0.00	0
		2	0.00	
	0.0%		0.00	
	0.0%	2	0.00	
	0.0%	10		0
	0.0%	8	0.00	0
		12	0.00	0
230	0.0%	2	0.00	0
	0.0%	2	0.00	
	0.0%	12		0
	0.0%		0.00	0
	0.0%	10	0.01	0
	0.0%	4	0.00	0
			0.00	0
	0.0%	8	0.00	0
<u> </u>				

	0.0%			
	0.0%	6	0.00	0
240		10		0
	0.0%	12	0.00	0
	0.0%	12	0.01	
		8	0.02	0
	0.0%	12	0.01	
	0.0%	6	0.00	0
	0.1%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	18	0.00	0
250	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	18	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
260	0.0%	2	0.00	0
	0.0%	14	0.00	0
	0.0%	4	0.00	0
	0.0%		0.00	0
	0.0%	18		0
	0.0%	12	0.00	0
	0.0%		0.00	0
		8		0
	0.0%	8	0.00	0
	0.0%	4	0.01	0
270				0
	0.0%			

	0.0%			0
		6	0.01	0
		8	0.00	
		14	0.00	0
	0.0%	8	0.00	
	0.0%	8	0.00	
	0.0%	8	0.00	
	0.0%	12	0.00	0
280	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	14	0.00	0
	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
290	0.0%	8	0.00	0
	0.0%	14	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0

Tabela 39: 1000 Objetos Pre-Runtime Edge OnTriggerE-xit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10					
50					
30					
	0.0%	4	0.09	0	
	0.070		0.07		
60	0.0%	8	0.02		
			0.02		
	0.0%				
	0.0%				
				0	
		8			
70					
	0.0%				
	0.070				
			0.00	0	
		4	0.00	0	
		16		0	

	0.0%	16			
	0.0%				
80				0	
		8			
				0	
	0.0%			0	
	0.0%		0.01		
	0.0%				
	0.0%				
90	0.0%	8			
			0.01		
		16		0	
	0.1%		0.01		
			0.00		
		8		0	
	0.0%			0	
100		4	0.00	0	
		6			
	0.0%				
		8	0.01	0	
	0.0%		0.00	0	
		6		0	
			0.00		
	0.0%		0.05	0	
	0.0%	4	0.02		

110	0.0%	8		
			0.00	0
	0.0%	6		0
		8	0.01	0
		6	0.00	
	0.0%			0
	0.0%	14	0.00	0
	0.0%	4	0.01	
			0.00	
			0.00	0
120	0.1%	4		
		6	0.01	0
	0.0%	12	0.00	0
		6		
	0.0%	8		0
	0.0%		0.00	0
	0.0%	8		0
		4	0.01	0
	0.0%	4	0.00	
	0.0%	4	0.01	0
130	0.0%			0
	0.0%	8	0.01	
	0.0%	4		
	0.0%	8	0.01	0
			0.01	0
	0.0%		0.00	
	0.0%		0.02	0
	0.0%	8		
		4	0.00	0
140	0.0%	12	0.01	0
			0.01	0
	0.0%	4	0.00	
	0.0%	4		0

			0.01	0
		6		
	0.1%	16	0.01	0
	0.0%		0.01	0
	0.070	4	0.00	0
	0.0%	4	0.00	0
150	0.0%	4		0
130	0.0%	4	0.01	0
	0.0%	4		0
	0.00	10	0.01	0
	0.0%	12	0.00	0
	0.0%		0.00	0
	0.0%	8		
		4	0.01	0
	0.0%	8	0.00	0
	0.0%	4		
160	0.0%	4	0.01	0
	0.0%			
			0.01	0
	0.0%	2	0.00	0
		2		0
	0.0%			0
		4		0
	0.0%	4	0.01	
		8		
170	0.0%		0.01	0
	0.0%			
			0.01	
	0.0%		0.01	0
		8	0.01	0
	0.0%		0.01	
	0.0%		0.00	
	0.0%		0.00	

		10	0.01	0
		8	0.00	
180	0.0%		0.00	0
		10	0.01	
			0.01	
	0.0%		0.00	0
		4	0.01	0
		8	0.00	0
		8	0.00	0
	0.0%		0.00	
	0.0%	8	0.01	0
	0.0%	4	0.00	0
190	0.0%	4	0.01	0
		12	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.01	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
200	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	4	0.01	0
	0.0%	4	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.09	0
	0.0%	10	0.01	0
	0.0%	6	0.01	0
210	0.0%	8		0
	0.0%	12	0.01	0

	0.0%	12		0
		1,2		
	0.0%		0.00	0
	0.0%		0.00	0
	0.0%	12	0.00	0
	0.0%			
	0.0%	2		0
	0.0%		0.01	0
	0.0%		0.01	
220	0.1%	4		0
	0.1%	8		0
	0.0%		0.00	
	0.3%		0.01	0
		2	0.00	
	0.0%	6	0.01	
		4		0
	0.0%	12	0.00	0
	0.1%		0.00	0
		2	0.00	0
230	0.0%	6		0
		4	0.01	
	0.0%	14	0.03	0
	0.0%	14	0.00	0
	0.0%		0.00	0
		6	0.01	0
		2	0.01	
	0.0%	16	0.00	0
	0.0%	14	0.01	0
240	0.0%	16	0.00	0
	0.070	10	0.01	0
	0.0%	14	0.00	0
	0.0%	6	0.00	U
		14		0
	0.0%		0.00	0
	0.0%	8	0.00	

		10	0.01	0
	0.007			
	0.0%	10	0.00	0
	0.1%	10	0.01	0
		10	0.00	0
250	0.1%	6	0.01	0
	0.1%	14	0.00	0
	0.0%	14		0
	0.1%	16	0.01	0
	0.0%	2	0.01	0
	0.0%	4		0
	0.0%	6	0.01	0
	0.0%	6	0.00	0
	0.0%	14	0.00	0
	0.0%	8		0
260	0.0%	20	0.00	0
	0.0%	14		0
	0.0%	8	0.01	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%		0.01	0
	0.0%	10	0.00	0
	0.0%	6	0.01	0
	0.0%	22	0.00	0
270	0.0%		0.01	0
	0.0%	2	0.01	0
	0.0%	6	0.00	
		4	0.01	0
			0.01	0
	0.0%	2	0.01	
	0.0%		0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	-
	0.0%	16	0.01	0
	0.070	10	0.01	

280	0.0%	10	0.01		
		14	0.00	0	
	0.0%	4	0.04	0	
	0.0%	18	0.00	0	
		8	0.01	0	
	0.0%	8	0.01	0	
	0.0%	10	0.00	0	
	0.0%	16	0.02	0	
	0.0%	4	0.01	0	
	0.0%	16	0.00	0	
290	0.0%	4	0.01	0	
	0.0%	14		0	
	0.0%	6		0	
	0.0%	6		0	
	0.0%	8		0	
	0.0%	12		0	
	0.1%	22		0	
	0.0%	10		0	

Tabela 40: 1000 Objetos Pre-Runtime Edge OnTriggerS-tay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

40				
	0.5%	4	0.10	0
50	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
			0.00	0
	0.0%	8		
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	14	0.03	0
	0.0%	12		0
	0.0%	16		0
60	0.1%			0
				0
			0.01	
			0.00	
		8	0.00	
	0.1%	8	0.00	
	0.1%	8	0.00	0
	0.0%	8	0.02	0
	0.1%		0.02	0
	0.1%	8		0
70		12	0.02	0
	0.0%	12	0.01	0
	0.0%	12	0.01	
	0.0%	12	0.01	0

	0.007	1	0.00	0
	0.0%	4	0.00	0
			0.00	0
	0.0%	8		0
	0.0%	8	0.00	0
	0.0%	8	0.00	
	0.0%		0.00	0
80			0.00	0
		8		
	0.0%	2		
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.01	0
90	0.0%	8	0.01	0
	0.0%	12	0.01	0
	0.0%	16	0.01	0
	0.0%	2	0.01	0
	0.1%	16		0
		2	0.01	
	0.0%		0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.01	0
100	0.0%	4	0.01	0
	0.0%	8	0.01	0
	0.0%	14		0
	0.0%	14		0
	0.0%	14	0.00	0
	0.0%	6		0
	0.0%		0.00	0
	0.0%		0.00	

		4	0.00	
		24	0.01	0
110	0.1%	14	0.00	
	0.0%		0.00	0
		12	0.01	0
	0.0%	8	0.00	0
	0.0%	14	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	14	0.06	0
	0.0%	14	0.01	0
	0.0%	4	0.02	0
120	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.01	0
	0.0%	28	0.01	0
	0.2%	20	0.01	0
	0.0%	8	0.01	0
	0.0%	12	0.01	0
	0.0%	4	0.01	0
	0.1%	4	0.00	0
	0.0%	8		0
130	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	8	0.01	0
	0.0%	16	0.01	0
	0.0%	8	0.00	
			0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.01	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
140	0.0%	12	0.01	0
	0.0%	4	0.00	0

	0.0%	10	0.01	
	0.0%	12	0.01	0
	0.0%	4	0.01	0
	0.0%	8	0.01	0
	0.0%	4	0.00	0
	0.0%	22	0.01	0
	0.0%	4	0.01	0
	0.2%	4	0.01	0
	0.0%	4	0.00	0
150	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.01	0
	0.0%	4		0
	0.0%	12	0.01	
	0.0%		0.00	0
	0.0%	16	0.01	
		8		0
	0.1%		0.01	
	0.0%	4	0.01	0
160			0.00	0
	0.2%	2		
		2	0.00	0
	0.0%		0.01	0
	0.0%	4	0.00	0
		4		0
	0.0%	2	0.01	
	0.0%	4	0.00	0
	0.0%	4	0.01	
		4	0.00	
170	0.0%		0.01	0
	0.0%	12	0.01	
		4	0.01	0
	0.0%			0
		6	0.01	
	0.0%		0.01	0

	0.0%	4		
		4	0.01	0
	0.0%	8		0
	0.076		0.00	
180	0.0%	4	0.01	0
100	0.076	8	0.01	0
	0.0%			0
	0.0%	10	0.00	0
	0.0%		0.00	0
	0.0%	12	0.01	0
		4		0
	0.0%	12	0.01	0
	0.0%	8		0
	0.0%	8	0.01	0
190	0.0%	4	0.01	0
	0.0%		0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.01	0
	0.0%	4	0.00	0
	0.0%	8		0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
200	0.0%	10	0.01	0
	0.0%	4	0.01	0
	0.0%	6	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	
	0.0%	6	0.00	0
	0.0%	8	0.01	
	0.0%	8	0.00	0
		4	0.00	
	0.1%	6	0.01	0

210		4	0.00	
	0.1%	10	0.01	
		6	0.00	0
	0.0%	2	0.01	
		8	0.02	
		2	0.02	0
		6	0.00	0
	0.0%	10	0.01	
		4	0.00	0
	0.0%	4	0.02	
220	0.0%	6	0.00	0
	0.0%	2	0.02	0
		2	0.01	
	0.0%	4	0.02	
	0.0%	10	0.00	0
		2	0.01	0
	0.0%	14	0.00	0
	0.0%		0.01	0
		14	0.00	0
	0.0%			0
230		4	0.01	0
	0.0%	4		0
	0.0%		0.02	0
	0.0%	2		0
	0.0%		0.01	0
	0.0%			0
	0.0%	4		0
	0.0%	4	0.00	0
	0.0%	6	0.00	
	0.0%	8	0.02	0
240	0.0%			
	0.0%		0.00	0
		2		0
	0.0%	6	0.00	

	0.00	4	0.00	
	0.0%	4	0.00	0
		4	0.01	0
	0.0%		0.00	0
	0.0%	2	0.00	0
		2		
	0.0%		0.00	0
250	0.0%	4	0.00	0
	0.0%	6		
		4	0.00	
	0.0%	6	0.00	0
	0.0%		0.01	0
		6		0
			0.00	
	0.1%	2		
	0.0%	6	0.00	
		6	0.01	0
260		10	0.01	
		6	0.01	0
	0.0%	4	0.00	0
		4	0.01	0
	0.0%	14	0.00	0
	0.0%	6	0.01	
	0.1%	4	0.01	0
		6	0.01	0
	0.0%	4	0.01	0
	0.0%	6	0.01	0
270	0.0%	12	0.00	
	0.0%	6	0.01	0
		8		
	0.0%		0.01	0
		4	0.00	0
	0.0%		0.01	0
	0.0%	8	0.01	
	0.0%	12	0.00	0

		2		0
	0.0%			0
280	0.0%	8	0.01	0
	0.0%	2	0.01	0
	0.0%	10	0.01	0
	0.0%		0.01	
	0.0%	4	0.01	0
	0.0%			
	0.0%		0.00	0
	0.0%	4	0.01	0
	0.0%		0.01	
290	0.0%			
		4	0.02	
	0.0%		0.00	
		10		
		8		
		2		
			0.01	
		8		

Tabela 41: 1000 Objetos Pre-Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	19.6%	6	10.55	0
	30.3%	3	9.68	0
	35.1%	2	4.73	0
	22.4%	1	3.32	0
	14.6%	1	1.97	0
	11.9%	1	1.95	0
	13.2%	1	2.32	0
	19.4%	1	3.56	0

15.0%	1	2.06	0
11.8%	1	2.00	0
12.8%	1	2.14	0
19.2%	1	3.48	0
13.4%	1	2.14	0
14.8%	1	2.30	0
12.5%	1	2.01	0
16.3%	1	3.14	0
16.4%	1	2.39	0
12.7%	1	2.07	0
12.2%	1	2.02	0
16.7%	1	3.18	0
16.1%	1	2.26	0
12.0%	1	2.06	0
13.3%	1	2.27	0
20.3%	1	3.50	0
15.5%	1	2.39	0
13.8%	1	2.49	0
13.0%	1	3.68	0
11.2%	1	2.72	0
19.2%	1	2.27	0
20.0%	1	3.22	0
14.1%	1	2.15	0
12.9%	1	2.14	0
18.7%	1	3.24	0
15.4%	1	2.58	0
14.8%	1	2.37	0
19.4%	1	3.25	0
14.7%	1	2.23	0
14.7%	1	3.06	0
24.0%	1	3.98	0
17.9%	1	2.34	0
13.8%	1	2.24	0
17.8%	1	3.12	0
	11.8% 12.8% 19.2% 13.4% 14.8% 12.5% 16.3% 16.4% 12.7% 12.2% 16.7% 16.1% 12.0% 13.3% 20.3% 15.5% 13.8% 13.0% 11.2% 19.2% 20.0% 14.1% 12.9% 18.7% 15.4% 14.8% 19.4% 14.7% 14.7% 24.0% 17.9% 13.8%	11.8% 1 12.8% 1 19.2% 1 13.4% 1 14.8% 1 12.5% 1 16.3% 1 16.4% 1 12.7% 1 12.2% 1 16.7% 1 16.1% 1 12.0% 1 13.3% 1 20.3% 1 15.5% 1 13.8% 1 13.0% 1 11.2% 1 12.9% 1 14.1% 1 12.9% 1 18.7% 1 15.4% 1 14.8% 1 19.4% 1 14.7% 1 14.7% 1 17.9% 1 13.8% 1	11.8% 1 2.00 12.8% 1 2.14 19.2% 1 3.48 13.4% 1 2.14 14.8% 1 2.30 12.5% 1 2.01 16.3% 1 3.14 16.4% 1 2.39 12.7% 1 2.07 12.2% 1 2.02 16.7% 1 3.18 16.1% 1 2.26 12.0% 1 2.06 13.3% 1 2.27 20.3% 1 3.50 15.5% 1 2.39 13.8% 1 2.49 13.0% 1 3.68 11.2% 1 2.72 19.2% 1 2.27 20.0% 1 3.22 14.1% 1 2.15 12.9% 1 2.14 18.7% 1 2.58 14.8% 1 2.37 19.4% 1 3.25 14.7%

	13.8%	1	2.20	0
	12.5%	1	2.04	0
	16.6%	1	3.15	0
	14.3%	1	1.96	0
	14.5%	1	2.51	192
	20.9%	1	3.78	0
50	13.4%	1	2.00	0
	12.4%	1	2.03	0
	18.0%	1	3.26	0
	14.5%	1	2.14	0
	12.9%	1	2.19	0
	17.5%	1	3.19	160
	13.9%	1	1.99	0
	11.4%	1	2.01	0
	10.3%	1	3.27	0
	33.3%	2	7.93	0
60	33.7%	1	3.39	0
	14.2%	1	2.30	0
	13.1%	1	2.11	0
	20.1%	1	3.82	160
	17.2%	1	2.55	0
	13.0%	1	2.12	0
	18.2%	1	3.20	0
	12.9%	1	2.00	0
	12.4%	1	2.06	0
	20.7%	1	3.62	160
70	13.7%	1	2.19	0
	13.5%	1	2.09	0
	19.3%	1	3.41	28400
	14.5%	1	2.36	28400
	13.1%	1	2.17	28400
	18.6%	1	3.40	28400
	15.0%	1	2.18	28400
	13.7%	1	2.32	42700

	18.6%	1	3.32	42700
	14.5%	1	2.17	42700
80	13.1%	1	2.38	42700
	20.8%	1	3.35	42700
	13.7%	1	2.20	42700
	13.3%	1	2.23	42700
	21.8%	1	3.71	56900
	13.8%	1	2.25	56900
	14.8%	1	2.31	56900
	18.9%	1	3.51	56900
	8.7%	1	2.28	56900
	15.6%	1	3.97	106600
90	53.0%	2	8.18	213300
	23.3%	1	2.76	106600
	24.8%	1	4.29	120900
	18.6%	1	2.86	120900
	18.6%	1	3.11	121000
	21.3%	1	3.80	120900
	18.9%	1	2.80	120900
	17.0%	1	2.94	135100
	33.4%	1	6.61	135100
	22.9%	1	3.41	135100
100	18.5%	1	2.79	106600
	24.1%	1	3.94	106600
	17.7%	1	2.96	163500
	15.5%	1	2.61	163500
	20.8%	1	4.57	163500
	31.5%	2	5.74	334200
	19.0%	1	4.25	184800
	22.9%	1	3.48	184800
110	16.3%	1	2.56	206200
	21.5%	1	3.75	199100

15.3% 1 2.58 213 20.8% 1 3.77 213 16.5% 1 2.48 234 16.4% 1 2.69 255 21.6% 1 3.88 255 8.1% 1 3.03 206	7500 3300 3300 4600 5900 5900 5200
20.8% 1 3.77 213 16.5% 1 2.48 234 16.4% 1 2.69 255 21.6% 1 3.88 255 8.1% 1 3.03 206	3300 4600 5900 5900 5200
16.5% 1 2.48 234 16.4% 1 2.69 255 21.6% 1 3.88 255 8.1% 1 3.03 206	5900 5900 5200
16.4% 1 2.69 255 21.6% 1 3.88 255 8.1% 1 3.03 206	5900 5900 5200
21.6% 1 3.88 255 8.1% 1 3.03 206	5900 5200
8.1% 1 3.03 206	5200
42.0% 2 10.51 500	0000
120 46.5% 2 6.86 500	0000
27.2% 1 4.01 270)200
21.3% 1 3.00 284	1400
17.7% 1 2.98 312	2800
23.8% 1 4.26 312	2800
19.6% 1 3.06 327	7000
18.6% 1 3.12 355	5500
25.0% 1 4.26 348	3400
22.2% 1 3.62 383	3900
18.7% 1 2.96 405	5200
130 23.0% 1 4.23 355	5500
19.9% 1 3.00 376	6800
18.7% 1 2.97 376	6800
23.5% 1 4.35 426	6600
19.4% 1 3.09 398	3100
18.9% 1 2.81 426	6600
24.1% 1 4.47 433	3700
19.5% 1 2.96 419	9500
17.0% 1 2.84 419	9500
24.2% 1 4.33 391	.000
140 20.9% 1 3.18 398	3100
19.4% 1 3.28 398	3100
26.5% 1 4.55 391	.000
20.0% 1 3.29 405	5200
20.5% 1 3.18 405	5200
26.2% 1 4.68 455	5000

		1	1	
	21.5%	1	3.32	398100
	11.1%	1	3.28	426600
	27.7%	1	6.99	426600
	24.6%	1	3.01	419500
150	21.7%	1	3.59	447900
	31.3%	1	5.27	447900
	20.2%	1	3.04	426600
	18.4%	1	3.13	455000
	26.4%	1	4.94	490500
	23.7%	1	3.32	469200
	22.6%	1	4.53	497700
	39.0%	1	6.21	469200
	22.7%	1	3.01	447900
	18.6%	1	3.20	469200
160	28.2%	1	5.22	447900
	20.5%	1	2.85	476300
	18.6%	1	3.04	433700
	26.7%	1	5.04	433700
	20.6%	1	3.08	433700
	18.1%	1	2.92	419500
	24.8%	1	4.71	462100
	19.3%	1	2.89	462100
	18.6%	1	2.98	462100
	25.9%	1	4.73	455000
170	19.0%	1	3.13	469200
	20.0%	1	3.16	455000
	25.7%	1	4.58	455000
	19.9%	1	3.10	483400
	18.4%	1	3.06	455000
	26.6%	1	4.76	500000
	20.4%	1	2.86	511900
	11.5%	1	3.16	511900
	36.0%	2	10.51	900000
	25.4%	1	3.22	497700

180	27.9%	1	4.76	497700
	20.5%	1	3.08	511900
	20.3%	1	3.32	500000
	28.3%	1	5.00	500000
	21.6%	1	3.42	500000
	20.3%	1	3.19	500000
	27.3%	1	5.11	500000
	22.1%	1	3.29	600000
	20.2%	1	3.53	600000
	28.7%	1	5.22	600000
190	24.3%	1	3.45	600000
	22.9%	1	3.60	700000
	28.9%	1	5.44	700000
	23.1%	1	3.34	700000
	20.5%	1	3.45	700000
	28.8%	1	5.31	800000
	23.7%	1	3.45	800000
	21.2%	1	3.68	900000
	29.2%	1	5.17	900000
	24.9%	1	3.70	1000000
200	22.4%	1	3.84	900000
	30.7%	1	5.45	1000000
	25.6%	1	3.96	1100000
	24.0%	1	3.89	1000000
	29.0%	1	5.32	1100000
	27.7%	1	4.07	1000000
	22.0%	1	3.79	1100000
	17.8%	1	5.54	1100000
	45.1%	2	12.85	2200000
	43.1%	1	6.95	1200000
210	32.9%	1	4.42	1100000
	27.3%	1	4.39	1200000
	36.5%	1	6.52	1200000
	24.8%	1	4.56	1200000

	43.6%	1	7.75	1200000
	46.8%	1	6.88	1200000
	50.6%	1	19.18	1300000
	60.3%	2	10.84	2500000
	56.2%	2	9.00	2300000
	43.9%	1	6.33	1100000
220	31.2%	1	4.52	1100000
	21.0%	1	4.41	1000000
	45.6%	2	10.46	1900000
	40.2%	1	4.60	900000
	31.7%	1	5.90	900000
	27.0%	1	4.11	900000
	27.9%	1	4.49	900000
	31.0%	1	5.34	900000
	27.5%	1	4.21	900000
230	24.3%	1	4.05	900000
	34.2%	2	8.75	1800000
	19.1%	1	4.28	900000
	19.2%	1	5.71	800000
	45.2%	2	12.15	1600000
	60.7%	2	10.87	1600000
	34.2%	1	3.85	800000
	32.0%	1	5.81	800000
240	28.3%	1	4.22	800000
	24.7%	1	4.06	800000
	32.7%	1	6.25	800000
	28.0%	1	3.84	700000
	23.5%	1	4.17	800000
	33.9%	1	6.01	900000
	29.0%	1	4.27	900000

		1		
	34.5%	1	6.22	900000
	28.5%	1	4.16	900000
250	24.9%	1	4.35	1000000
	37.1%	1	6.51	1000000
	27.9%	1	4.27	1000000
	29.6%	1	4.71	1000000
	36.0%	1	7.28	1100000
	35.7%	1	4.47	1100000
	26.6%	1	4.69	1100000
	27.1%	1	6.26	1100000
	45.4%	2	8.72	2200000
260				
	28.4%	1	6.74	1200000
	35.5%	1	4.93	1100000
	28.6%	1	5.10	1200000
	17.9%	1	6.08	1200000
	43.4%	2	11.51	2500000
	59.2%	2	11.37	2400000
	39.2%	1	4.50	1200000
	28.8%	1	5.54	1200000
	29.8%	1	4.17	1200000
270	33.8%	1	6.89	1100000
	42.8%	1	7.33	1100000
	35.4%	1	4.14	1000000
	24.3%	1	4.02	1100000
	31.9%	1	5.96	1000000
	27.5%	1	4.00	1100000
	25.0%	1	4.11	1100000
	33.4%	1	6.47	1100000
	29.7%	1	4.28	1100000
	24.2%	1	3.84	1000000
280	32.1%	1	6.12	1000000
	28.2%	1	4.24	1100000

	24.6%	1	3.82	1000000
	31.5%	1	6.24	1000000
	29.4%	1	3.92	1000000
	52.2%	1	17.51	900000
	51.8%	1	7.33	900000
	32.9%	1	4.62	1000000
	26.6%	1	4.40	1000000
	34.0%	1	6.59	1000000
290	17.2%	1	4.33	1000000
	49.2%	2	9.41	2100000
	16.4%	1	3.65	900000
	24.7%	1	7.53	900000
	60.2%	2	10.25	2000000
	35.3%	1	4.11	1000000
	25.8%	1	6.26	1000000
	0.9%	1	3.96	1000000

A.2 RUNTIME

A.2.1 UM OBJETO POR SEGUNDO

Tabela 42: 1 Objeto por segundo Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

70					
	0.4%	1	0.07	0	
90					
80					
110					
110					
	0.0%	1	0.00	0	
120					
190					
			0.05		
	0.0%	1	0.00	0	

200				
230				
	0.0%	1	0.00	0
240				
290				
		1		

Tabela 43: 1 Objeto por segundo Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

70				
70				
	0.46	1	0.07	0
	0.4%	1	0.07	0
	0.0%	1	0.00	0
80	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
90	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.2%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
100	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1		
110				
			0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
120	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.2%	2	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.02	0
	0.1%	1	0.01	0
	0.1%	1	0.00	0
130	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0

	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1		
140			0.00	0
	0.0%	2		
			0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		
150				
190				
			0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
200	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0

			0.00	
	0.0%	1	0.00	0
210	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
220	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1		
230				
240			0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1		0
250			0.00	
250	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
260	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1		
270				
290				

Tabela 44: 1 Objeto por segundo Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
50				
	1.50		0.07	22
	1.5%	1	0.25	32
60				
60				
70				
	0.0%	1	0.00	0
	0.0%			
80				
160				
160				
	I		1	

		1	0.00	0	
170	0.0%				
170	0.070				
180					
• • • •					
200					
		1	0.00	0	
			0.00	0	
	0.0%	1			
210					
280			0.00	0	
	0.0%	1		0	
	0.070				

290		

Tabela 45: 1 Objeto por segundo Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				

	0.70		0.00	
	0.5%	1	0.09	0
60		1		
70				
00	0.007		0.00	0
90	0.0%		0.00	0
	0.0%	1		0
100				
170				
1				1

			0.00		
	0.0%	1		0	
180					
210					
			0.00		
	0.0%	1		0	
		1			
220					
280					
			0.00		
200	0.0%		0.00	0	
290	0.0%	1		0	
		1		0	

Tabela 46: 1 Objeto por segundo Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				
	0.5%	1	0.09	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
			0.00	0
				0
60				
70				
	0.0%	1		
	0.0%	1	0.01	
	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	1	0.00	0
80	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
90			0.00	0
				0
100				
170	0.0%	1		
	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.070	-	0.50	0

200 0.0%	180					
0.0%	100					
0.0%	200					
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0	200					
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0 0.0% 1 0.00 0 0 1.3% 2 0.00 0 0 0.0% 1 0.06 0 0 220 0 0 0 0 280 0 0 0 0 0 280 1 0.00 0 0 0 0.0% 1 0.00 0 0 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0 0.0% 1 0.00 0 0 1.3% 2 0.00 0 0 0.0% 1 0.06 0 0 220 0 0 0 0 280 0 0 0 0 0 280 1 0.00 0 0 0 0.0% 1 0.00 0 0 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0		0.007	1	0.00		
0.0% 1 0.00 0 210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0					0	
210 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0	210					
0.0% 1 0.00 0 0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0.00 0 0 0 220 0 0 0 280 0 0 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0	210					
0.0% 1 0.00 0 1.3% 2 0.00 0 0.0% 1 0.06 0 0 0 0 220 0 0 280 0 0 0.0% 1 0.00 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0				_		
1.3% 2 0.00 0 0.0% 1 0.06 0 0 0 0 220 0 0 280 0 0 0.0% 1 0.00 0.0% 1 0.00 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.06 0 0.00 0 220 0 280 1 0.0% 1 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0					0	
220 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.00 0.0% 1 0.00 0		1.3%	2		0	
220 280 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.00 0		0.0%	1	0.06	0	
220 280 0.0% 1 0.0% 1 0.00 0.0% 1 0.00 0.0% 1 0.00 0 0.0% 1 0.00 0 0 0.0% 1 0.00 0				0.00	0	
280 0.0% 1 0.0% 1 0.0% 1 0.00 0 <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td>					0	
280 0.0% 1 0.0% 1 0.0% 1 0.00 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
280 0.0% 1 0.0% 1 0.0% 1 0.00 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 0	220					
0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 1 0.0% 0						
0.0% 1 0.00 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0	280					
0.0% 1 0.00 0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0						
0.0% 1 0.00 0 0.0% 1 0.00 0 0.0% 1 0.00 0		0.0%	1			
0.0% 1 0.00 0 0.0% 1 0.00 0		0.0%	1	0.00		
0.0% 1 0.00 0		0.0%	1	0.00	0	
		0.0%	1	0.00	0	
0.00/ 1.000 0		0.0%	1	0.00	0	
0.0% 1 0.00 0		0.0%	1	0.00	0	
0.0% 1 0.00 0		0.0%	1	0.00	0	
0.0% 1 0.00 0		0.0%	1	0.00	0	

290	0.0%	1	0.00	0
				0

Tabela 47: 1 Objeto por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.0%	6	0.40	0
	0.7%	2	0.17	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.6%	1	0.08	0
10	0.8%	1	0.08	0
	0.5%	1	0.09	0
	0.8%	1	0.13	0
	0.8%	1	0.07	0
	0.4%	1	0.21	0
	1.2%	1	0.09	0
	0.7%	1	0.13	0
	0.5%	1	0.09	0
	1.2%	1	0.09	0
	0.5%	1	0.07	0
20	0.5%	1	0.21	0
	0.5%	1	0.08	0
	0.4%	1	0.09	0
	0.5%	1	0.07	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0

	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
30	0.5%	1	0.08	0
	0.3%	1	0.07	0
	0.6%	1	0.10	0
	1.0%	1	0.07	0
	0.5%	1	0.07	0
	0.5%	1	0.08	0
	0.4%	1	0.08	0
	0.4%	1	0.07	0
	0.5%	1	0.08	0
	0.5%	1	0.08	0
40	0.6%	1	0.08	0
	0.4%	1	0.08	0
	0.5%	1	0.08	0
	0.6%	1	0.07	0
	0.6%	1	0.11	0
	0.5%	1	0.08	0
	0.5%	1	0.07	0
	0.5%	1	0.07	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
50	0.6%	1	0.08	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	2.3%	1	0.10	0
	1.1%	1	0.39	0
	0.6%	1	0.19	0
	0.5%	1	0.10	72
	0.7%	1	0.10	0

(0)	0.60	1	0.10	0
60	0.6%	1	0.10	0
	0.6%	1	0.10	0
	1.2%	1	0.10	0
	0.5%	1	0.21	0
	0.2%	1	0.09	0
	0.5%	1	0.09	0
	0.4%	1	0.10	0
	1.7%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
70	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.6%	1	0.09	0
	0.6%	1	0.09	0
	0.8%	1	0.09	0
	0.5%	1	0.13	0
	0.6%	1	0.09	0
	0.7%	1	0.09	0
80	0.9%	1	0.11	0
	0.8%	1	0.13	0
	1.5%	1	0.25	0
	1.4%	1	0.25	0
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	1.0%	1	0.17	3600
	0.9%	1	0.17	3600
90	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600

	1.0%	1	0.16	3600
	0.9%	1	0.17	3600
	1.0%	1	0.17	3600
	0.4%	1	0.16	3600
	1.4%	1	0.27	3600
	4.1%	1	0.19	3600
100	1.0%	1	0.16	3600
	1.0%	1	0.17	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.17	3600
110	0.5%	1	0.16	3600
	0.9%	1	0.15	3600
	0.9%	1	0.16	3600
	0.5%	1	0.11	3600
	1.0%	1	0.09	3600
	0.7%	1	0.09	0
	0.4%	1	0.15	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
120	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.6%	1	0.09	0
	0.9%	1	0.16	0
	1.0%	1	0.16	3600
	1.0%	1	0.17	3600
	1.0%	1	0.15	3600

	0.8%	1	0.15	3600
	1.0%	1	0.15	3600
130	0.5%	1	0.20	3600
	1.0%	2	0.46	7100
	8.8%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.19	3600
	1.1%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.18	3600
	1.0%	1	0.17	3600
140	1.0%	1	0.19	3600
	1.1%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.17	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%			
		2	0.27	7100
	1.4%			
150		1	0.15	3600
	0.9%	1	0.16	3600
	0.9%	1	0.18	3600
	1.1%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
160	0.3%	1	0.07	0
	0.4%	2	0.26	0

5.3% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 2 0.17 0 170 1.0% 2 0.16 0 0.9% 1 0.09 0 0.5% 1 0.12 0 0.5% 1 0.10 0 0.5% 1 0.10 0 0.5% 1 0.10 0	
0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 170 1.0% 2 0.17 0 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 2 0.17 0 170 1.0% 2 0.16 0 0.9% 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 1 0.09 0 0.5% 1 0.09 0 0.5% 2 0.17 0 170 1.0% 2 0.16 0 0.9% 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 1 0.09 0 0.5% 2 0.17 0 170 1.0% 2 0.16 0 0.9% 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 2 0.17 0 170 1.0% 0 2 0.16 0 0.9% 0 0 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
2 0.17 0 170 1.0% 0 2 0.16 0 0.9% 0 0 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
170 1.0% 2 0.16 0 0.9% 0.09 0 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
2 0.16 0 0.9% 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.9% 1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
1 0.09 0 0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 1 0.12 0 0.7% 1 0.09 0 0.5% 1 0.10 0	
0.7% 1 0.09 0 0.5% 1 0.10 0	
0.5% 1 0.10 0	
0.5% 1 0.10 0	
0.6% 1 0.11 0	
0.7% 1 0.11 0	
180 0.6% 1 0.10 0	
0.6% 1 0.10 0	
0.6% 1 0.10 0	
0.5% 1 0.10 0	
0.6% 1 0.11 0	
0.6% 1 0.10 0	
0.5% 1 0.09 0	
0.6% 1 0.09 0	
0.6% 1 0.10 0	
0.6% 1 0.09 0	
190 0.3% 1 0.18 0	
0.9% 2 0.37 0	
7.1% 1 0.09 0	
0.5% 1 0.09 0	
0.5% 1 0.09 0	
0.5%	

		1	0.09	0
	0.5%	2	0.16	0
	0.9%			
		1	0.09	0
200	0.5%	1	0.10	0
	0.6%	1	0.09	0
	0.5%	1	0.17	3600
	1.0%	1	0.17	3600
	0.9%	1	0.16	3600
	1.0%	1	0.17	3600
	1.0%	1	0.17	3600
	0.9%	1	0.17	3600
	1.0%	1	0.16	3600
	1.0%	1	0.15	3600
210	0.8%	1	0.16	3600
	0.9%	1	0.16	3600
	1.1%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
220	0.5%	1	0.14	3600
	0.7%	2	0.49	7100
	9.6%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600

230	0.9%	1	0.10	0
	0.6%			
		1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
240	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.10	0
	0.7%	1	0.09	0
	0.5%	1	0.17	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
250	0.4%	2	0.43	7100
	2.2%	1	0.38	3600
	5.3%	1	0.15	3600
	1.0%	1	0.15	3600
	0.9%	1	0.18	3600
	1.1%	1	0.20	3600
	1.2%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.17	3600
	1.0%	1	0.17	3600
260	1.0%	1	0.16	3600
	0.9%	1	0.17	3600
	1.0%	1	0.17	3600
	1.0%	1	0.16	3600

	1.0%	1	0.17	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.15	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
270	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	1.0%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.16	3600
	0.9%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.6%	1	0.08	0
280	0.3%	1	0.07	0
	0.3%	1	0.08	0
	1.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.13	0
	0.7%	1	0.10	0
290	0.7%	1	0.10	0
	0.5%	1	0.10	0
	0.7%	1	0.11	0
	0.6%	1	0.09	0

Tabela 48: 1 Objeto por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
50				
	0.7%	1	0.12	80
60				
60				
290				
230				
	0.0%	1	0.16	80
	0.070	1	0.10	00

A.2.2 DEZ OBJETOS POR SEGUNDO

Tabela 49: 10 Objetos por segundo Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
90				
	0.0%	1	0.09	0
	0.0%			
	0.0%			
	0.070			
100				
100			0.00	0
			0.00	0
	0.00			
	0.0%			
	0.0%			
		1		
		1		0

110	0.0%		0.00	
		1		0
		1		0
	0.0%		0.00	
			0.00	
		1		0
				0
	0.0%			
			0.00	
120		1	0.00	
				0
	0.0%			
		1	0.00	
				0
	0.0%			
		1	0.00	
				0
130	0.0%			
		1	0.00	
				0
			0.00	
	0.0%			0
140		1		
	0.0%			0

		1	0.00	
	0.007			0
	0.0%			0
150				
		1	0.00	
		1	0.00	
	0.0%			0
		1	0.00	
		1	0.00	
160				
	0.0%			0
		1	0.00	
			0.00	
	0.0%			0
170				
170				
		1	0.00	
		1	0.00	
	0.0%			0

180					
					_
		1	0.00		
				0	
				0	
				0	_
		1	0.00		
100	0.007		0.00		
190	0.0%				\dashv
				0	
				0	
					_
			0.00		
	0.0%				
	0.076				
200					
				0	
					_
					\dashv
		1			
			0.00		\dashv
			0.00		
	0.0%				
210					
					_

		1			
		1			
	0.0%				
				0	
220		1	0.00		
_					
	0.0%				
	0.070				
				0	
		1	0.00		
	0.0%				
				0	
230					
		1	0.00		
			0.00		
	0.00				
	0.0%				
				0	
		1	0.00	0	
	0.0%				
240					
2.10		1	0.00	0	
		1	0.00		
				0	
	0.0%				
		1	0.00		

	0.0%			0	
	0.076				
250		1	0.00		
250		1	0.00	0	
	0.00			0	
	0.0%		0.00		
		1	0.00		
	0.0%	1	0.00		
				0	
	0.0%				
		1	0.00	0	
260		1			
	0.0%			0	
			0.00		
		1			
	0.0%			0	
			0.00	0	
270		1		0	
	0.0%				
	0.070				
			0.00		
		1	0.00		
	0.007	1		0	
	0.0%			0	

280			0.00		
		1		0	
	0.0%				
			0.00		
		1			
	0.0%			0	
290					

Tabela 50: 10 Objetos por segundo Runtime Edge OnCollisionExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
190				
	0.5%	1	0.09	0

	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%			
200				
210				
		1	0.00	0
	0.0%	1		
220				
290				

Tabela 51: 10 Objetos por segundo Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

90				
	0.5%	7	0.09	0
	0.0%	1	0.00	0
	0.0%	7	0.00	0
100	0.0%	7	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	3	0.00	0
110	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.2%	4	0.00	0
120	0.0%	5	0.00	0
	0.2%	5	0.00	0
	0.2%	5	0.00	0
	0.2%	5	0.00	0

		T		
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.04	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
130	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
140	0.0%	7	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.00	0
150	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	11	0.00	0
	0.1%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	5	0.00	0
	1	-1	1	1

	0.0%		0.00	0
	0.0%	5	0.00	0
160		5		0
	0.0%	5	0.00	0
	0.0%	5	0.00	0
	0.0%	10	0.00	
	0.1%		0.01	0
		5	0.00	0
	0.0%	5		0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	
170	0.0%	5	0.00	0
	0.0%	5	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
180	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	3	0.00	0
	0.0%	6	0.00	0
	0.1%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	4	0.00	0
190	0.0%	4	0.00	0
	0.0%	3	0.00	0

	0.0%	1	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	3	0.00	0
	0.0%	3	0.00	0
	0.0%	2	0.00	0
200	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%		0.00	0
	0.0%	1	0.00	0
		1		0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
210	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
220	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0

0.0% 2 0.00 0.0% 2 0.00 0.0% 3 0.00 230 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00	0 0 0 0 0 0
0.0% 2 0.00 0.0% 3 0.00 230 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00	0 0 0 0 0
0.0% 3 0.00 230 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00	0 0 0 0
230 0.0% 3 0.00 0.0% 3 0.00 0.0% 3 0.00	0 0 0
0.0% 3 0.00 0.0% 3 0.00	0
0.0% 3 0.00	0
0.0% 3 0.00	^
0.070	0
0.0% 4 0.00	0
0.0% 4 0.00	0
0.0% 4 0.00	0
0.0% 4 0.00	0
0.0% 6 0.00	0
0.0% 4 0.00	0
240 0.0% 4 0.00	0
0.0% 5 0.01	0
0.0% 5 0.00	0
0.0% 5 0.00	0
0.0% 5 0.00	0
0.0% 5 0.00	0
0.0% 6 0.00	0
0.0% 6 0.00	0
0.0% 6 0.00	0
0.0% 6 0.00	0
250 0.0% 12 0.00	0
0.0% 0.01	0
0.0% 6 0.00	0
6	0
0.0% 6 0.00	0
0.0% 5 0.00	0
0.0% 6 0.00	
0.0% 6 0.00	0
0.0% 6 0.00	0
0.0% 5 0.00	0

260	0.0%	11	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	5	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	6	0.00	0
270	0.0%	6	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
280	0.0%	13	0.00	0
	0.0%	7	0.00	0
	0.1%	7	0.02	0
	0.0%	6	0.00	0
	0.0%	5	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	7	0.00	0
	0.0%	7	0.00	0
	0.0%	6	0.00	0
290	0.0%	6	0.00	0

Tabela 52: 10 Objetos por segundo Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
-				
70				
70				
	1.60	1	0.20	22
	1.6%	1	0.30	32
		1		
0.0				
80				
				_
	0.0%		0.00	0
	0.0%	1		0
			0.00	
	0.0%	1		0

90				
90				
			0.00	
		1	0.00	0
		1		
	0.0%			
			0.01	0
				0
	0.0%			
100	0.070	1	0.00	
100		1		
	0.00		0.00	0
	0.0%			
		1		
			0.00	0
	0.0%			
		1		
			0.00	0
	0.0%			
110		1		
110		1	0.00	0
	0.0%		0.00	0
	0.0%	1		
		1		
			0.00	0
	0.0%			
		1		
			0.00	0
120				
	0.0%			
	0.0%			

		1		
			0.00	0
	0.0%			
130		1		
			0.00	
	0.007			
	0.0%	1		0
		1	0.00	U
			0.00	
140				
140				
	0.0%			
	0.0%	1		0
			0.00	
150				
	0.0%	1		0
	0.1%		0.00	

160					
100					
		1		0	
	0.10		0.01		
	0.1%	1	0.01		
170					
170					
				0	
	0.1%	1	0.01		
		1			
180				0	
	0.107		0.01		
	0.1%		0.01	0	
		1		0	
	0.0%		0.00		
190		1	0.01	0	
			0.00		
			0.00		

	0.0%			
		1		
			0.00	
200			0.00	
200				
	0.0%			0
		1		
			0.00	
			0.00	
210				
210				
	0.0%			0
		1		
			0.00	
	0.0%			0
		1		
		+	0.00	
			0.00	
220	0.0%			0
		1		
			0.00	
	0.0%			0
	0.070			U

		1		
			0.00	
	0.0%			0
230		1		
			0.00	
	0.0%			0
		1		
			0.00	
	0.0%			0
	0.0%	1		0
	0.0%	1	0.00	
240			0.00	
				0
	0.0%	1		
			0.00	
				0
	0.0%	1		
		1	0.00	
250				
				0
	0.0%			0
		1	0.00	
	0.0%			0
		1	0.00	
			0.00	

260					
	0.0%			0	
		1			
			0.00		
	0.0%			0	
270		1	0.00		
270			0.00		
	0.0%			0	
	0.070	1			
			0.00		
			0.00		
280					
	0.0%			0	
		1			
			0.00		
290					

Tabela 53: 10 Objetos por segundo Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
80				
	0.1%	1	0.09	0
	0.5%			
	0.1%			
		1	0.00	0
				0
90				0
		1	0.00	
	0.0%			
				0
		1	0.00	
	0.0%			
				0

100				
		1	0.00	
	0.0%			
		1		
	0.1%	1		0
		1	0.00	
	0.0%			0
110		1	0.01	
	0.1%			
		1		
			0.00	
				0
	0.0%			
		1		
			0.00	
			0.00	0
120	0.0%			
		1		
			0.00	0
	0.0%		0.00	
		1	0.00	
				0
120	0.007			0
130	0.0%	1	0.00	
		1	0.00	

				0	
	0.0%				
		1	0.01		
1.40					
140					
				0	
		1	0.00		
			0.00		
150					
	0.0%			0	
				0	
			0.00		
			0.00	0	
	0.1%				
160	0.176	1			
160		1			
				0	
				0	

		1	0.01	
		1	0.01	
170				
				0
	0.0%			
	0.070			
		1	0.01	
				0
180				
100				
	0.0%			
		1	0.00	
		1		
				0
190				
	0.0%			
			0.01	
			0.01	
		1	0.00	
		1	0.00	
200	0.0%			

				0	
		1	0.00		
			0.00		
• • • • • • • • • • • • • • • • • • • •					
210				0	
	0.0%	1	0.00		
				0	
	0.0%		0.01		
220		1		0	
	0.1%				
	0.170				
		1	0.01	0	
	0.00	1	0.01	0	
	0.0%				
230	0.0%	1	0.00	0	
]
		1	0.01	0	
	0.0%				
	I				

	0.0%			
		1	0.00	0
240	0.0%			
		1	0.00	0
		1	0.00	
				0
	0.0%	1	0.00	
				0
		1	0.00	
				0
250				
250				0
	0.1%	1	0.01	
				0
	0.0%	1	0.01	
	0.0%	1	0.01	
				0
260				
			0.01	
	0.0%			
	0.070			0
				0
		1		
	0.0%		0.00	

270				
		1		
				0
	0.0%			
		1	0.00	
280				
				0
	0.00			
	0.0%			
		1	0.01	
		1	0.01	
290				0

Tabela 54: 10 Objetos por segundo Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
70				
	0.5%	1	0.09	0
	0.0%	1	0.00	0
80		1	0.00	0
		1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		0
				0
	0.0%		0.00	0
	0.0%	1	0.00	
	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1		0
90	0.0%		0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
100	0.0%	1	0.00	0

	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
110	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.01	0
120	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.1%	1		0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.01	0
		1	0.01	0
	0.0%	1	0.01	0
	0.1%	1	0.00	0
	0.0%	1		0
130	0.0%	1	0.01	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
		1	0.01	0
	0.1%		0.01	0

	0.0%	1	0.01	0
	0.1%	1	0.00	
	0.0%	1		0
	0.1%	1		0
	0.0%	1	0.00	0
140		1	0.00	0
			0.00	0
	0.0%	1	0.00	0
	0.1%	1	0.00	0
	0.0%	1	0.00	
	0.0%	1	0.00	0
	0.0%	1		0
	0.0%	1		0
	0.1%		0.00	0
	0.0%		0.00	0
150		1	0.00	0
		1	0.00	
	0.0%	1		
	0.0%	1	0.01	0
	0.0%	1	0.00	0
		1		0
	0.1%	1		0
	0.0%			0
				0
		1	0.01	
160		1	0.01	
		1	0.01	0
	0.1%	1	0.01	0
	0.0%		0.01	0
	0.0%	1		
	0.1%	1		0
	0.1%			0
			0.00	
			0.00	

			0.00	
170	0.0%	1		
	0.1%	1		0
	0.0%	1		0
	0.0%	1		0
	0.1%			0
	0.0%		0.00	0
			0.00	
		1	0.00	
		1	0.01	
		1	0.00	0
180		1		0
	0.0%	1		0
	0.0%			0
				0
			0.00	
			0.01	
		1	0.00	
	0.0%	1		
	0.1%	1		0
190	0.0%	2		0
	0.0%			0
			0.01	0
			0.01	
			0.01	
			0.00	
	0.1%	1		
	0.0%	1		
	0.1%	1		0
				0
200			0.00	0
			0.00	0
			0.00	

	0.007	1	0.00		
	0.0%	1	0.00		
	0.0%	1			
	0.0%	1			
	0.0%	1	0.00	0	
	0.0%		0.00	0	
	0.0%		0.01	0	
			0.01	0	
210			0.01		
	0.0%	1			
	0.0%	1	0.00		
	0.1%	1	0.01		
		1	0.00	0	
	0.0%	1	0.00	0	
	0.0%	1		0	
	0.0%		0.00		
	0.0%		0.00		
		1	0.01	0	
220	0.0%	2	0.00	0	
	0.0%	1		0	
	0.0%		0.00	0	
	0.0%	1	0.01	0	
		1	0.01		-
	0.0%	1	0.00	0	
	0.0%	1	0.02	0	
	0.0%		0.00	0	
	0.1%	1	0.00		
	0.0%	1	0.02	0	
230	0.0%	1	0.00	0	
	0.0%	1		0	
	0.0%		0.00	0	
	0.0%	1	0.00		
		1	0.00	0	
	0.0%	1	0.00	0	
	0.0%	2	0.00	0	
	1 3.3 76		1 3.00		

	0.007	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	2	0.01	0
240	0.0%	1	0.02	0
	0.0%	1		0
	0.0%	1	0.01	0
	0.0%		0.01	0
	0.2%	1	0.00	
		1	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.01	0
	0.0%	2		0
	0.0%	2	0.01	0
250	0.0%	2	0.01	0
	0.0%	1	0.00	0
		2	0.01	0
	0.0%		0.01	0
	0.0%	2	0.00	0
	0.1%	2	0.00	0
	0.1%	1	0.01	
	0.0%	1	0.01	0
	0.0%	1	0.01	0
	0.1%	1		0
260	0.1%		0.01	0
	0.1%	1	0.00	0
	0.0%	2	0.00	0
		1	0.01	
	0.1%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		0
	0.1%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1	0.00	0
270	0.070	1	0.00	0
210		1	0.00	

	0.0%		0.00	0
	0.1%	1	0.00	0
	0.0%	1		
	0.0%	1		0
	0.0%	1	0.00	0
		1	0.01	0
		1	0.00	0
	0.0%		0.00	
	0.1%	1	0.01	0
280	0.0%	1		0
	0.0%	1		0
	0.1%	1		0
		1		0
			0.00	0
			0.00	
		1	0.00	
	0.0%	1	0.00	0
	0.0%	1	0.00	0
	0.0%	1		0
290	0.0%	1		0

Tabela 55: 10 Objetos por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	0.9%	6	0.36	0
	1.1%	2	0.15	0
	0.8%	1	0.09	0
	0.5%	1	0.08	0
	0.4%	1	0.07	0
	0.6%	1	0.08	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0

10	0.5%	1	0.08	0
	0.4%	1	0.08	0
	0.6%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
20	0.5%	1	0.10	0
	0.4%	1	0.09	0
	0.6%	1	0.10	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
30	0.3%	1	0.10	0
	0.7%	1	0.18	0
	1.6%	1	0.14	0
	0.6%	1	0.08	0
	0.5%	1	0.09	0
	0.6%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.09	0
	0.5%	1	0.10	0
	0.6%	1	0.09	0
40	0.6%	1	0.11	0
	0.4%	1	0.09	0
	0.6%	1	0.09	0
	1.0%	1	0.12	0

	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.6%	1	0.11	0
	0.6%	1	0.09	0
	0.6%	1	0.10	0
	0.5%	1	0.10	0
50	0.7%	1	0.11	0
	0.5%	1	0.11	0
	0.7%	1	0.11	0
	0.6%	1	0.09	0
	0.6%	1	0.11	0
	0.7%	1	0.11	0
	0.6%	1	0.10	0
	0.6%	1	0.11	0
	0.6%	1	0.11	0
	0.7%	1	0.13	0
60	0.3%	1	0.11	0
	0.7%	1	0.18	0
	6.7%	2	0.38	0
	0.7%	1	0.11	0
	0.6%	1	0.10	0
	0.6%	1	0.10	0
	0.7%	1	0.12	0
	0.6%	1	0.11	0
	0.7%	1	0.11	0
	0.5%	1	0.11	0
70	0.7%	1	0.11	0
	0.8%	1	0.12	0
	0.8%	1	0.13	0
	0.6%	1	0.12	0
	0.7%	1	0.11	0
	0.6%	1	0.12	0
	0.7%	1	0.11	0
	2.6%	1	0.46	72

	1			
	1.4%	1	0.24	0
	0.6%	1	0.12	0
80	0.8%	1	0.12	0
	0.9%	1	0.13	0
	1.3%	1	0.21	0
	0.7%	1	0.13	0
	0.8%	1	0.13	0
	0.8%	1	0.13	0
	0.7%	1	0.12	0
	1.0%	1	0.16	0
	0.8%	1	0.14	0
	1.1%	1	0.24	0
90	1.0%	1	0.25	0
	0.6%	1	0.13	0
	3.0%	1	0.16	0
	0.9%	1	0.15	0
	0.8%	1	0.14	0
	0.9%	1	0.14	0
	1.9%	1	0.32	3600
	1.7%	1	0.30	3600
	0.7%	1	0.19	3600
	2.5%	1	0.23	3600
100	1.5%	1	0.22	3600
	1.4%	1	0.23	7100
	1.1%	1	0.21	7100
	1.3%	1	0.21	7100
	1.3%	1	0.21	7100
	1.3%	1	0.23	7100
	1.2%	1	0.21	7100
	1.4%	1	0.23	10700
	1.3%	1	0.28	10700
	1.6%	1	0.23	10700
110	1.5%	1	0.21	10700
	1.5%	1	0.25	14200

	1.3%	1	0.23	14200
	1.4%	1	0.22	14200
	1.3%	1	0.23	14200
	1.3%	1	0.22	17800
	1.3%	1	0.22	17800
	1.3%	1	0.23	17800
	1.0%	1	0.21	17800
	1.5%	1	0.23	21300
120	0.9%	1	0.23	21300
	1.8%	1	0.43	21300
	5.2%	1	0.28	21300
	1.4%	1	0.24	24900
	1.5%	1	0.24	24900
	1.4%	1	0.24	21300
	1.5%	1	0.24	21300
	1.1%	1	0.23	24900
	1.5%	1	0.23	24900
	1.8%	1	0.24	24900
130	1.7%	1	0.26	21300
	1.5%	1	0.25	24900
	1.5%	1	0.25	24900
	1.4%	1	0.25	24900
	1.5%	1	0.24	24900
	1.4%	1	0.26	28400
	1.1%	1	0.25	24900
	1.7%	1	0.24	24900
	1.7%	1	0.25	24900
	1.4%	1	0.24	24900
140	1.4%	1	0.25	24900
	1.6%	1	0.25	24900
	1.3%	1	0.23	24900
	1.4%	1	0.23	24900
	1.4%	1	0.24	21300
	1.3%	1	0.23	21300

	1.1%	1	0.23	24900
	1.6%	1	0.23	24900
	1.4%	1	0.22	21300
	1.5%	1	0.22	21300
150	0.7%	1	0.23	21300
	1.7%	1	0.31	21300
	8.8%	2	0.66	42700
	1.5%	1	0.24	21300
	1.3%	1	0.23	21300
	1.1%	1	0.24	17800
	1.5%	1	0.23	17800
	1.7%	1	0.29	17800
	1.7%	1	0.28	21300
160	2.6%	2	0.44	35500
	1.7%	1	0.24	17800
	1.3%	1	0.23	17800
	1.3%	1	0.23	14200
	1.2%	1	0.24	14200
	1.4%	1	0.23	17800
	1.9%	1	0.24	17800
	1.4%	1	0.24	17800
	1.4%	1	0.23	14200
170	1.4%	1	0.23	14200
	1.3%	1	0.22	14200
	1.2%	1	0.21	14200
	1.4%	1	0.23	14200
	1.3%	1	0.22	17800
	1.0%	1	0.21	14200
	1.5%	1	0.21	14200
	1.5%	1	0.22	14200
	1.3%	1	0.21	14200
	1.5%	1	0.25	14200
			1	1

0.707	1	0.22	14200
			14200
			10700
			24900
1.4%	1	0.21	14200
1.0%	1	0.22	14200
1.8%	1	0.23	14200
1.5%	1	0.23	14200
1.3%	1	0.24	10700
1.4%	1	0.25	10700
1.5%	1	0.23	14200
1.3%	1	0.23	14200
1.6%	1	0.26	14200
2.0%	1	0.33	14200
1.3%	1	0.23	10700
1.0%	1	0.23	7100
1.6%	1	0.22	7100
1.6%	1	0.23	7100
1.4%	1	0.24	10700
1.3%	1	0.23	7100
1.4%	1	0.21	3600
1.3%	1	0.21	3600
1.2%	1	0.20	3600
1.4%	1	0.23	3600
1.1%	1	0.23	3600
1.3%	1	0.21	3600
1.6%	1	0.21	3600
1.3%	1	0.21	7100
1.2%	1	0.21	7100
1.4%	1	0.22	7100
0.7%	1		7100
			14200
			7100
			7100
	1.0% 1.8% 1.5% 1.3% 1.4% 1.5% 1.3% 1.6% 2.0% 1.3% 1.6% 1.4% 1.4% 1.3% 1.4% 1.3% 1.4% 1.3% 1.4% 1.1% 1.3% 1.4% 1.1% 1.3% 1.4% 1.4%	1.5% 1 8.1% 2 1.4% 1 1.0% 1 1.8% 1 1.5% 1 1.3% 1 1.5% 1 1.3% 1 1.6% 1 1.6% 1 1.4% 1 1.3% 1 1.4% 1 1.3% 1 1.4% 1 1.3% 1 1.2% 1 1.4% 1 1.3% 1 1.4% 1 1.3% 1 1.4% 1 1.3% 1 1.4% 1 1.3% 1 1.4% 1 1.2% 1 1.4% 1 2.1% 2 3.5% 1	1.5% 1 0.34 8.1% 2 0.65 1.4% 1 0.21 1.0% 1 0.22 1.8% 1 0.23 1.5% 1 0.23 1.3% 1 0.24 1.4% 1 0.25 1.5% 1 0.23 1.3% 1 0.23 1.6% 1 0.23 1.6% 1 0.23 1.6% 1 0.23 1.6% 1 0.23 1.4% 1 0.24 1.3% 1 0.23 1.4% 1 0.23 1.4% 1 0.21 1.3% 1 0.21 1.3% 1 0.21 1.3% 1 0.21 1.3% 1 0.21 1.3% 1 0.21 1.2% 1 0.21 1.4% 1 0.22 0.7% 1 0.21 1.4% 1 0.

	1.4%	1	0.22	7100
	1.5%	1	0.22	7100
	1.3%	1	0.22	7100
	1.2%	1	0.21	7100
	1.3%	1	0.22	7100
	1.1%	1	0.19	7100
220	1.4%	1	0.23	7100
	1.2%	1	0.25	10700
	1.2%	1	0.23	10700
	1.8%	1	0.25	10700
	1.7%	1	0.24	10700
	1.3%	1	0.24	10700
	1.8%	1	0.28	14200
	1.6%	1	0.29	14200
	1.5%	1	0.23	14200
	1.4%	1	0.24	14200
230	1.7%	1	0.28	14200
	3.6%	1	0.60	14200
	2.8%	1	0.60	17800
	1.7%	1	0.24	17800
	1.5%	1	0.22	17800
	1.5%	1	0.25	17800
	1.5%	1	0.24	17800
	3.7%	1	0.63	21300
	1.6%	1	0.27	21300
	1.5%	1	0.25	21300
240	0.7%	1	0.23	21300
	1.7%	1	0.48	21300
	5.2%	2	0.52	46200
	1.8%	1	0.31	21300
	1.5%	1	0.25	21300
	1.8%	1	0.29	21300
	1.4%	1	0.25	21300

	1.50		0.27	21200
	1.5%	1	0.27	21300
	1.5%	1	0.25	21300
250	0.6%	1	0.27	17800
	5.7%	2	0.47	42700
	1.8%	1	0.26	21300
	1.6%	1	0.27	21300
	1.6%	1	0.26	21300
	1.6%	1	0.28	21300
	1.6%	1	0.26	24900
	1.6%	1	0.25	24900
	1.5%	1	0.27	24900
	1.2%	1	0.27	24900
260	1.8%	1	0.26	24900
	2.3%	1	0.31	24900
	1.6%	1	0.26	24900
	1.7%	1	0.28	24900
	1.9%	1	0.32	28400
	1.6%	1	0.25	24900
	1.4%	1	0.23	24900
	1.4%	1	0.25	24900
	1.6%	1	0.26	24900
	0.7%	1	0.25	24900
270	3.0%	2	0.75	49800
	5.5%	1	0.31	24900
	1.5%	1	0.24	24900
	1.5%	1	0.26	21300
	1.5%	1	0.26	21300
	1.5%	1	0.24	24900
	1.4%	1	0.25	24900
	1.5%	1	0.26	24900
	1.1%	1	0.27	21300
	2.6%	1	0.30	21300
280	1.6%	1	0.25	21300
	1.7%	1	0.27	24900

	1.6%	1	0.27	21300
	1.4%	1	0.23	21300
	0.9%	1	0.24	17800
	2.1%	1	0.22	17800
	1.8%	1	0.24	21300
	1.4%	1	0.24	21300
	1.1%	1	0.23	17800
	1.1%	1	0.23	17800
290	0.0%	1	0.25	17800

Tabela 56: 10 Objetos por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	0.3%	1	0.12	80
	0.7%	1	0.13	80
	0.7%			
10				
		1	0.14	80
	0.9%			
		1	0.13	80
	0.7%	1		
20				

			0.13	80	
	0.8%	1		80	
30			0.13		
	0.4%	1	0.13	80	
	0.7%	1	0.12	80	
	0.770		0.12		
40					
	0.9%	1	0.14	80	
	0.976	1	0.14	00	
	0.70	1	0.12	90	
	0.7%	1	0.12	80	
50					
	0.000		0.1:		
	0.8%	1	0.14	80	

60					
	0.3%	1	0.12	80	
	0 = 0		0.10	0.0	
	0.7%	1	0.12	80	
70					
	0.9%	1	0.14	80	
	0.9%	1	0.14	80	
	0.6%	1	0.10	80	
	0.070	-	0.10		
00					
80					
	0.7%	1	0.12	80	

90	0.7%	1	0.16	80	
	0.7%				
100					
		1	0.12	80	
	0.7%	1	0.12	00	
110	0.776				
110					
		1	0.11	90	
	0.70	1	0.11	80	
	0.7%	1			
120			0.11	80	
	0.7%	1		80	

130				
150				
150				
			0.14	
	0.00	1		00
	0.8%	1	0.12	80
160				
	0.7%	1	0.12	80
	0.7%	1	0.12	80
170				
100				
180				
		I		

	0.5%	1	0.12	80	
100					
190					
	0.7%	1	0.12	80	
	0.8%	1	0.12	80	
200					
200					
210					
	0.9%	1	0.14	80	
220					
	0.7%	1	0.12	80	
	0.770		0.12		
			1		

	0.7%	1	0.12	80
230				
	0.7%	1	0.14	80
240	0.8%	1	0.14	80
290				

A.2.3 CINQUENTA OBJETOS POR SEGUNDO

Tabela 57: 50 Objetos por segundo Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

90				
	0.70		0.10	
	0.7%	2	0.10	0
	0.0%	2	0.00	0
100				
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
110	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.070		0.00	
	0.0%	4	0.00	0
	0.070	+	0.00	U
120	0.007	1	0.00	0
120	0.0%	4	0.00	0
	0.00		0.00	
	0.0%	4	0.00	0

	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
130	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
140					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
150					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	

160	0.0%	4	0.00	0	
100	0.070		0.00		
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.007	4	0.00	0	
	0.0%	4	0.00	0	
170					
170					
				_	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
180	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
190					

	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
200	0.0%	4	0.00	0	
200	0.070		0.00	U	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
210					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.070		0.00	U	
	0.0%	4	0.00	0	
220					
	0.0%	4	0.00	0	

	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
230					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
240					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
250	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.00		0.00		
	0.0%	4	0.00	0	
	0.00		0.00		
	0.0%	4	0.00	0	

260					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.00		0.00		
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
270	0.0%		0.00	0	
270	0.0%	2	0.00	0	
	0.070		0.00		
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
280					
	0.0%	2	0.00	0	
	0.00		0.00		
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	+	0.00	U	

Tabela 58: 50 Objetos por segundo Runtime Edge OnCollisionExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
110				
	1.1%	2	0.12	0
	0.0%	2	0.00	0
	0.0%			
120				
130				
		2	0.00	0
	0.0%			

	T			
140				
110				
250				
		2	0.00	0
	0.0%	2		
		1		
260				
			0.00	0
			0.00	
	0.0%	2		0
270				
		+		
				+
		1		
-	-			

280		

Tabela 59: 50 Objetos por segundo Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
90				

	0.6%	2	0.09	0
		1_		
	0.0%	2	0.00	0
100	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	10	0.00	0
110	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.1%	12	0.01	0
	0.0%	16	0.01	0
	0.0%	16	0.00	0
	0.1%	22	0.01	0
	0.1%	22	0.01	0
	0.0%	20	0.01	0
	0.1%	24	0.01	0
120	0.0%	24	0.01	0
	0.0%	28	0.01	0
	0.0%	28	0.01	0
	0.0%	32	0.01	0
	0.4%	32	0.07	0
	0.0%	38	0.01	0
	0.1%	36	0.01	0
	0.1%	38	0.01	0
	0.1%	42	0.01	0
	0.1%	40	0.01	0
130	0.0%	40	0.01	0
	0.0%	40	0.01	0

	0.0%	42	0.01	0
	0.1%	42	0.01	0
	0.1%	46	0.01	0
	0.0%	44	0.02	0
	0.1%	44	0.01	0
	0.1%	44	0.01	0
	0.1%	44	0.01	0
	0.1%	44	0.02	0
140	0.1%	44	0.02	0
	0.1%	42	0.02	0
	0.1%	44	0.01	0
	0.1%	44	0.01	0
	0.1%	44	0.02	0
	0.1%	44	0.01	0
	0.0%	40	0.01	0
	0.2%	40	0.01	0
	0.1%	40	0.02	0
	0.0%	38	0.01	0
150	0.2%	38	0.01	0
	0.1%	34	0.01	0
	0.0%	36	0.01	0
	0.1%	32	0.01	0
	0.0%	32	0.01	0
	0.0%	28	0.01	0
	0.0%	32	0.01	0
	0.1%	28	0.03	0
	0.2%	24	0.01	0
	0.1%	28	0.02	0
160	0.1%	28	0.02	0
	0.1%	28	0.02	0
	0.0%	24	0.01	0
	0.1%	24	0.01	0
	0.0%	26	0.03	0
	0.1%	26	0.01	0

	0.1%	24	0.01	0
	0.1%	24	0.02	0
	0.1%	26	0.03	0
	0.2%	26	0.02	0
170	0.2%	26	0.02	0
	0.0%	26	0.01	0
	0.1%	24	0.01	0
	0.1%	28	0.02	0
	0.0%	26	0.01	0
	0.1%	26	0.02	0
	0.1%	24	0.02	0
	0.0%	28	0.01	0
	0.2%	28	0.03	0
	0.2%	26	0.02	0
180	0.1%	26	0.03	0
	0.2%	30	0.03	0
	0.1%	28	0.02	0
	0.1%	28	0.02	0
	0.0%	28	0.01	0
	0.1%	28	0.02	0
	0.2%	28	0.04	0
	0.0%	28	0.02	0
	0.1%	24	0.02	0
	0.4%	28	0.05	0
190	0.1%	28	0.02	0
	0.1%	28	0.02	0
	0.1%	28	0.01	0
	0.0%	28	0.01	0
	0.0%	28	0.01	0
	0.0%	28	0.01	0
	0.0%	28	0.01	0
	0.6%	28	0.06	0
	0.1%	28	0.02	0
	0.1%	28	0.02	0
			1	

0.0%	0.0	0 0 1	
0.0%	28	0.01	0
0.1%	28	0.02	0
0.1%	28	0.02	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.1%	28	0.02	0
0.1%	28	0.01	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.1%	28	0.02	0
0.1%	28	0.02	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.1%	28	0.01	0
0.0%	28	0.02	0
0.2%	28	0.02	0
0.0%	28	0.01	0
0.1%	28	0.03	0
0.2%	28	0.02	0
0.1%	28	0.01	0
0.1%	28	0.02	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.0%	32	0.01	0
0.0%	28	0.01	0
0.1%	28	0.02	0
0.0%	28	0.01	0
0.0%	32	0.01	0
0.0%	28	0.00	0
0.0%	28	0.01	0
0.0%	32	0.01	0
0.0%	32	0.01	0
0.0%	28	0.01	0
	0.1% 0.0% 0.0% 0.0% 0.1% 0.1% 0.1% 0.1%	0.1% 28 0.0% 28 0.0% 28 0.1% 28 0.1% 28 0.0% 28 0.1% 28 0.1% 28 0.1% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.1% 28 0.1% 28 0.1% 28 0.1% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 28 0.0% 32 0.0% 32 0.0% 32 0.0% 32 0.0% 32 0.0%	0.1% 28 0.02 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.1% 28 0.02 0.1% 28 0.01 0.0% 28 0.01 0.1% 28 0.02 0.1% 28 0.02 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.02 0.0% 28 0.02 0.0% 28 0.01 0.1% 28 0.02 0.1% 28 0.02 0.1% 28 0.02 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28

		_	
0.0%	30	0.01	0
0.0%	30	0.01	0
0.1%	30	0.01	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.0%	30	0.01	0
0.0%	26	0.01	0
0.0%	26	0.01	0
0.0%	28	0.01	0
0.0%	28	0.01	0
0.0%	24	0.01	0
0.1%	26	0.01	0
0.0%	26	0.01	0
0.0%	28	0.01	0
0.0%	24	0.01	0
0.0%	26	0.01	0
0.5%	26	0.03	0
0.0%	26	0.01	0
0.0%	26	0.01	0
0.0%	26	0.01	0
0.0%	30	0.01	0
0.1%	26	0.01	0
0.1%	28	0.01	0
0.0%	32	0.01	0
0.0%	28	0.01	0
0.0%	32	0.01	0
0.0%	32	0.01	0
0.0%	34	0.01	0
0.1%	34	0.01	0
0.1%	38	0.01	0
0.0%	36	0.01	0
0.1%	40	0.02	0
0.1%	40	0.01	0
	0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 30 0.1% 30 0.0% 28 0.0% 28 0.0% 30 0.0% 26 0.0% 26 0.0% 28 0.0% 24 0.1% 26 0.0% 24 0.0% 26 0.0% 26 0.0% 26 0.0% 26 0.0% 26 0.0% 26 0.0% 26 0.0% 30 0.1% 28 0.0% 32 0.0% 32 0.0% 32 0.0% 32 0.0% 34 0.1% 34 0.1% 34 0.1% 34 0.1% 36 0.1% 40	0.0% 30 0.01 0.1% 30 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 28 0.01 0.0% 30 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 28 0.01 0.0% 24 0.01 0.0% 24 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 26 0.01 0.0% 30 0.01 0.0% 30 0.01 0.0% 32 0.01 0.0% 32 0.01 0.0% 32 0.01 0.0% 34

			1	
	0.1%	42	0.01	0
	0.1%	42	0.01	0
270	0.1%	46	0.01	0
	0.1%	44	0.04	0
	0.3%	44	0.02	0
	0.1%	44	0.01	0
	0.1%	44	0.01	0
	0.0%	44	0.02	0
	0.2%	44	0.02	0
	0.1%	44	0.02	0
	0.1%	44	0.02	0
	0.1%	44	0.02	0
280	0.0%	42	0.02	0
	0.5%	42	0.06	0
	0.1%	42	0.01	0
	0.1%	42	0.01	0
	0.1%	42	0.01	0
	0.0%	38	0.01	0
	0.0%	36	0.01	0
	0.2%	36	0.02	0
	0.0%	32	0.01	0
	0.0%	34	0.01	0

Tabela 60: 50 Objetos por segundo Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

76	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
	2	0.32	32
1			
1			
1			
\overline{c}	2	0.00	0
6			
	2	0.00	0
6			
	2	0.01	0
<i>o</i>	2		
		0.00	0
6	2		0
		0.00	
6	2	0.00	0
70	2	0.00	0
<i>7</i> o	4	0.00	0
	4		0
<i>7</i> o	4	0.00	0
	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 2 2 6 2 6 4 6 4 6 4	2 0.00 6 2 0.00 6 2 0.00 6 2 0.00 6 2 0.00 6 2 0.00 6 4 0.00 6 4 0.00

100				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.07			
	0.0%	4	0.00	0
110	0.0%			
		2	0.00	0
	0.0%			
		2	0.00	0
	0.0%	2		
			0.00	0
	0.0%	2		0
			0.00	
	0.0%	2	0.00	0
120	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
130				
	0.0%	4	0.00	0

	0.0%	4	0.00	0	
140	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
150					
	0.0%	4	0.00	0	
	0.0%				
		4	0.00	0	
	0.0%				
160			_		
		4	0.00	0	
	0.0%	4			
			0.00		
	0.00		0.00	0	
	0.0%	4		0	

170			0.00		
170			0.00	_	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
180	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
190					
	0.0%	4	0.00	0	
	0.1%	4	0.01	0	
200	0.0%	4	0.00	0	

	0.0%	4	0.00	0
	0.0%	4	0.00	0
210				
210	0.007	1	0.00	0
	0.0%	4	0.00	0
	0.0%			
		2	0.00	0
	0.0%			
		2	0.00	0
	0.0%	2		
220			0.00	0
220	0.007	12	0.00	
	0.0%	2	0.00	0
			0.00	
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	1			-
230	0.0%	2	0.00	0
230	0.070		0.00	U
	0.0~		0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	1	- 1	1	

	0.0%	4	0.00	0	
	0.070	'	0.00		
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
240	0.0%	4	0.00	0	
240	0.00	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
	0.0%				
		4	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2			
			0.00	0	
	0.0%	4		0	
			0.00		
250	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
260	0.0%	2	0.00	0	
200	0.070		0.00		
	0.0%	2	0.00	0	
	0.0%		0.00	U	
	0.00		0.00		
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	

270				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
280				
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.070	+	0.00	U
	0.0%	4	0.00	0

Tabela 61: 50 Objetos por segundo Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10					
10					
80					
80					
	0.69		0.10	0	
	0.6%	2	0.10	0	
	0.0%	2	0.00	0	
	0.0%		0.01		
				0	
90	0.0%		0.00		
		2			
		2		0	
	0.2%				
		2	0.00	0	
	0.0%			0	
		2	0.00		
	0.0%		0.00	0	
		2			
100	0.1%		0.01	0	
		8			
	0.1%		0.01	0	
		4			
	0.0%	4	0.00	0	
			0.00	0	
	0.0%				
		8	0.00	0	
	0.0%				
110		4		0	
-	0.0%	<u> </u>	0.00	-	
	1 3.0 /6				

0.0%			0
0.070	1		0
	4	0.00	
		0.00	
0.0%			0
	2	0.00	
0.0%			0
	2	0.00	
0.0%			0
0.0%	2	0.00	0
0.0%	2	0.00	0
	2	0.00	
			0
0.0%	2	0.00	
	2		0
			0
0.0%	2		
0.070		0.00	0
		0.00	0
0.007			
0.0%		0.00	
		0.00	0
0.0%	4		
		0.01	0
0.0%	4		
		0.00	0
0.0%	4		
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 2 0.0% 4 0.0% 4	4

			0.00	0	
	0.1%	4			
150			0.00	0	
	0.0%	4			
			0.00		
			0.00		
	0.007	1		0	
	0.0%	4	0.00	0	
			0.00		
160					
	0.0%	4		0	
	0.0%		0.01		
		4		0	
	0.0%		0.00		
	0.0%				
	0.070				
170		4		0	
170			0.00	U	
	0.00	4	0.00		
	0.0%				
				0	
		4	0.00		
	0.0%	4			
				0	

180			0.00	0	
	0.0%	4		0	
			0.00		
	0.0%	4	0.00	0	
			0.00		
	0.0%	4		0	
190					
	0.0%	4	0.00	0	
	0.0%	4	0.00	0	
200					
	0.0%	4	0.01	0	
	0.1%	4	0.01	0	
	0.0%	4	0.01	0	
210					
		4	0.01	0	

	0.0%				
	0.070		0.00	0	
			0.00	0	
	0.00	2			
	0.0%	2			
				0	
220					
	0.0%	2	0.00		
	0.0%			0	
		2	0.00		
	0.0%			0	
	0.0%	2	0.00		
		2		0	
	0.0%				
			0.00		
230		2		0	
	0.0%	2	0.00	0	
			0.00		
	0.0%	2		0	
			0.00		
		2		0	
	0.0%		0.00	0	
			0.00		
	0.0%	4		0	
240	0.0%	4	0.00		
210	0.070	'	0.00	0	
	0.0%	4	0.00	0	
	0.070		0.00	U	
	0.007	4	0.00	0	
	0.0%		0.00	0	
	0.0%	4	0.00	0	
	0.00		0.00	0	
	0.0%	4		0	

			0.00	
	0.0%	4		0
250	0.1%	4	0.00	
	0.0%		0.01	0
		4		
	0.0%		0.00	0
		2		
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%			0
		2	0.00	
260	0.0%	2	0.00	0
	0.0%		0.00	0
		2		
	0.0%	2	0.00	0
	0.0%	2	0.00	0
				0
	0.0%	2	0.00	
270			0.00	
	0.1%	2		0
	0.0%		0.00	
		4		0
	0.0%		0.00	
280	0.55	4	0.63	0
	0.0%		0.00	

	4		0
0.0%		0.00	
	4		0
0.0%		0.00	
0.0%			

Tabela 62: 50 Objetos por segundo Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
70				
	0.60	2	0.00	0
	0.6%	2	0.00	0

0.0%			0
0.0%	2	0.00	0
0.0%	4	0.00	0
0.0%	2	0.00	0
0.1%	4	0.00	0
0.0%	2	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.3%	10	0.01	0
0.0%	4	0.00	0
0.0%	10	0.00	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	10	0.03	0
0.0%	10	0.01	0
0.0%	10	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.1%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.2%	16	0.00	0
0.0%	12	0.01	0
0.0%	12	0.00	0
0.0%	8	0.02	0
0.0%	6	0.01	0
0.0%	6	0.01	0
0.0%	6	0.02	0
0.0%	6	0.00	0
0.0%	6	0.01	0
	0.0% 0.0% 0.1% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 2 0.0% 4 0.0% 2 0.1% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 10 0.0% 10 0.0% 10 0.0% 10 0.0% 10 0.0% 10 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 6 0.0% 6 0.0% 6 0.0% 6 0.0% 6	0.0% 2 0.00 0.0% 4 0.00 0.0% 2 0.00 0.1% 4 0.00 0.0% 2 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 10 0.03 0.0% 10 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00<

	0.0%	8	0.00	0
	0.0%	4	0.01	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.1%	6	0.00	0
	0.0%	6	0.01	0
120	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.01	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
130	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
140	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.01	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
		I	l	

	0.04		0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
150	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	4	0.01	0
	0.0%	4	0.03	0
160	0.0%	4	0.16	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.1%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.01	0
170	0.0%	4	0.01	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.02	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
180	0.0%	4	0.00	0
	0.0%	4	0.00	0

0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0					
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.02 0 0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00		0.1%	4	0.00	0
0.0% 4 0.02 0 0.0% 4 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00		0.0%	4	0.00	0
0.0% 4 0.02 0 0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 190 0.0% 4 0.01 0 0.0% 4 0.01 0 0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 <td< td=""><td></td><td>0.0%</td><td>4</td><td>0.00</td><td>0</td></td<>		0.0%	4	0.00	0
190 0.0% 4 0.01 0 0.0% 4 0.01 0 0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0		0.0%	4	0.02	0
190 0.0% 4 0.01 0 0.0% 4 0.01 0 0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 <td< td=""><td></td><td>0.0%</td><td>4</td><td>0.00</td><td>0</td></td<>		0.0%	4	0.00	0
0.0% 4 0.01 0 0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.1% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0	190	0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 </td <td></td> <td>0.0%</td> <td>4</td> <td>0.01</td> <td>0</td>		0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 <td></td> <td>0.1%</td> <td>4</td> <td>0.00</td> <td>0</td>		0.1%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 <td< td=""><td></td><td>0.0%</td><td>4</td><td>0.00</td><td>0</td></td<>		0.0%	4	0.00	0
0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.01	0
200 0.0% 4 0.00 0 0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 2 0.02 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.2% 8 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0	200	0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	2	0.02	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.2% 8 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.2% 8 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.2% 8 0.00 0 0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 4 0.01 0 0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.2%	8	0.00	0
0.0% 4 0.01 0 210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
210 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.01	0
0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0	210	0.0%	4	0.00	0
0.0% 6 0.00 0 0.0% 2 0.00 0		0.0%	4	0.00	0
0.0% 2 0.00 0		0.0%	4	0.00	0
		0.0%	6	0.00	0
0.0% 2 0.00 0		0.0%	2	0.00	0
		0.0%	2	0.00	0

	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
220	0.0%	4	0.00	0
	0.0%	2	0.01	0
	0.0%	4	0.00	0
	0.0%	2	0.01	0
	0.0%	4	0.01	0
	0.0%	2	0.00	0
	0.1%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
230	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
240	0.0%	8	0.00	0
	0.2%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.02	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	2	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
	0.0%	10	0.00	0

0.0%	4	0.00	0
0.0%	6	0.01	0
0.0%	8	0.01	0
0.0%	4	0.01	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	4	0.01	0
0.0%	4	0.00	0
0.0%	4	0.01	0
0.2%	4	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.2%	4	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	2	0.00	0
0.0%	4	0.00	0
0.0%	2	0.00	0
0.0%	6	0.00	0
0.1%	6	0.00	0
0.0%	6	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 6 0.0% 4 0.0% 6 0.0% 6 0.0% 6 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 6 0.1% 6 0.0% 6 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 <td< td=""><td>0.0% 6 0.01 0.0% 8 0.01 0.0% 4 0.01 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 4 0.01 0.0% 4 0.01 0.2% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 6 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00</td></td<>	0.0% 6 0.01 0.0% 8 0.01 0.0% 4 0.01 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 4 0.01 0.0% 4 0.01 0.2% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 6 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00

0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0

Tabela 63: 50 Objetos por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	0.9%	6	0.21	0
	2.1%	2	0.43	0
	0.5%	1	0.31	21300
	0.6%	1	0.21	0
	2.1%	1	0.20	0
	0.5%	1	0.11	0
	0.3%	1	0.09	0
	3.1%	1	0.09	0
10		1	0.09	0
	1.0%	1	0.24	0
	0.6%	1		
	0.9%	1	0.17	0
		1	0.10	
	0.6%	1		0
	0.6%	1	0.10	0
	0.7%		0.10	0
	0.9%	2	0.21	0
	0.9%	1	0.12	0
20	0.8%	1	0.10	0
	0.8%	1	0.12	0
	2.8%		0.21	0
	2.5%	1	0.13	0

	1.8%	1	0.18	0
	0.4%	1	0.38	0
	0.6%	1	0.31	0
	1.8%	1	0.17	0
	1.1%	1	0.10	0
	2.8%	1	0.21	0
30	1.1%	1	0.33	0
	0.7%	1	0.11	0
	1.1%	1	0.12	0
	0.7%	1	0.12	0
	0.7%	1	0.12	0
	0.6%	1	0.11	0
	0.9%	1	0.11	0
	0.4%	1	0.33	0
	4.1%	1	0.12	0
	0.9%	1	0.14	0
40	0.7%	1	0.12	0
	0.7%	1	0.18	0
	0.9%	1	0.12	0
	0.7%	1	0.15	0
	0.7%	1	0.15	0
	0.9%	1		0
	1.1%	1	0.25	0
	0.9%	1		0
	0.5%	1	0.15	0
	0.9%	1	0.24	0
50	1.4%	2		0
	1.1%	1	0.13	0
		1	0.15	0
	1.5%	1	0.13	
		1	0.45	0
	1.3%	1	0.22	0
		1	0.46	
	1.0%	1	0.45	0
	1.0%	1	0.45	0

	0.5%	1	0.14	0
	1.1%	1	0.45	0
60	1.5%	1	0.19	
	2.4%	1	0.35	0
	1.1%	1	0.21	0
	0.7%	1	0.31	0
	2.4%	1	0.15	0
	0.9%	1	0.16	0
	2.4%	1	0.18	0
	0.9%		0.13	0
	0.9%	2	0.16	0
	1.1%		0.16	0
70	1.1%	1	0.17	0
	2.0%		0.16	0
	0.8%	1	0.14	0
	3.3%	1	0.54	0
	1.1%	1	0.30	0
	1.1%	1	0.20	0
	1.0%	1	0.19	0
	0.8%	1	0.19	0
	0.8%	1	0.28	0
	1.0%	1	0.17	0
80	0.9%	1	0.23	0
	0.9%	1	0.20	0
	0.9%	1	0.23	0
	0.7%	1	0.21	0
	1.3%	1	0.21	112
	3.8%	1	0.31	0
	1.8%	1	0.18	0
	1.1%	1	0.22	0
	1.2%	1	0.27	0
	1.1%	1	0.27	112
90	1.0%	1	0.31	112
	0.8%	1	0.39	0

2.0%					
1.3% 1 0.44 0 2.1% 1 0.29 0 1.1% 1 0.34 0 0.8% 1 0.49 0 2.9% 1 0.30 0 1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 0 1.9% 1 0.36 21300 0 2.3% 1 0.49 0 0 1.7% 1 0.32 0 0 2.3% 1 0.49 0 0 1.7% 1 0.37 0 0 2.1% 1 0.40 0 0 1.8% 1 0.40 0 0 1.9% 1 0.40 0 0 1.9% 1 0.39 80 0 1.4% 1 0.38 0 0		2.0%	1	0.20	0
2.1% 1 0.29 0 1.1% 1 0.34 0 0.8% 1 0.49 0 2.9% 1 0.30 0 1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 0 1.9% 1 0.40 0 1.9% 1 0.40 0 1.9% 1 0.37 0 1.9% 1 0.40 0 1.9% 1 0.39 80 1.4% 1 0.38 0 2.5% 1 0.48 7100 2.3% 1 0.57 14200 2.5% 1		1.4%	1	0.21	0
1.1% 1 0.34 0 0.8% 1 0.49 0 2.9% 1 0.30 0 1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 0 1.9% 1 0.37 0 1.9% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.5% 1 0.43 92400 2.5% 1 0.49 14200 2.5%<		1.3%	1	0.44	0
0.8% 1 0.49 0 2.9% 1 0.30 0 1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 0 1.9% 1 0.37 0 1.9% 1 0.40 0 1.9% 1 0.40 0 1.9% 1 0.37 0 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.3% 1 0.62 7100 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 <th></th> <th>2.1%</th> <th>1</th> <th>0.29</th> <th>0</th>		2.1%	1	0.29	0
2.9% 1 0.30 0 1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 0 1.9% 1 0.37 0 1.9% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.3% 1 0.62 7100 2.3% 1 0.43 92400 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 <		1.1%	1	0.34	0
1.7% 1 0.31 0 100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 2.0% 1 0.48 7100 2.3% 1 0.48 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		0.8%	1	0.49	0
100 2.0% 1 0.32 0 1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 0 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.40 0 1.4% 1 0.38 0 1.4% 1 0.38 0 2.0% 1 0.48 7100 2.3% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.9%	1	0.30	0
1.0% 1 0.31 0 1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 2.0% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.7%	1	0.31	0
1.9% 1 0.36 21300 3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 2.0% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300	100	2.0%	1	0.32	0
3.1% 1 0.32 0 2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.0%	1	0.31	0
2.3% 1 0.49 0 1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.9%	1	0.36	21300
1.7% 1 0.37 0 2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 2.0% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		3.1%	1	0.32	0
2.1% 1 0.40 0 1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.3%	1	0.49	0
1.8% 1 0.40 21300 2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.7%	1	0.37	0
2.0% 1 0.37 0 1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.1%	1	0.40	0
1.9% 1 0.40 0 110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.8%	1	0.40	21300
110 1.9% 1 0.39 80 1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.0%	1	0.37	0
1.4% 1 0.38 0 3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.9%	1	0.40	0
3.5% 1 0.48 7100 2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300	110	1.9%	1	0.39	80
2.0% 1 0.62 7100 2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		1.4%	1	0.38	0
2.3% 1 0.57 14200 2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		3.5%	1	0.48	7100
2.5% 1 0.43 92400 2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.0%	1	0.62	7100
2.1% 1 0.49 14200 2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.3%	1	0.57	14200
2.5% 1 0.49 14200 2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.5%	1	0.43	92400
2.4% 1 0.46 21300 3.4% 1 0.44 21300		2.1%	1	0.49	14200
3.4% 1 0.44 21300		2.5%	1	0.49	14200
		2.4%	1	0.46	21300
120 2.4% 1 0.57 21300		3.4%	1	0.44	21300
	120	2.4%	1	0.57	21300
2.2% 1 0.44 28400		2.2%	1	0.44	28400
1.9% 1 0.83 28400		1.9%	1	0.83	28400
5.6% 1 0.49 92400		5.6%	1	0.49	92400
3.3% 1 0.51 28400		3.3%	1	0.51	28400
3.4% 1 0.53 35500		3.4%	1	0.53	35500

	3.0%	1	0.54	35500
	2.9%	1	0.50	42700
	2.7%	1	0.56	42700
	2.6%	1	0.54	42700
130	1.7%	1	0.54	56900
	5.5%	1	0.48	85300
	2.9%	1	0.58	163500
	4.6%	1	0.57	85300
	3.4%	1	0.54	78200
	3.0%	1	0.48	92400
	5.4%	1	0.61	85300
	3.1%	1	0.58	99500
	3.4%	1	0.57	163500
	3.1%	1	0.53	113800
140	5.4%	1	0.60	113800
	3.3%	1	0.57	128000
	3.3%	1	0.55	142200
	2.2%	1	0.58	149300
	4.5%	1	0.53	149300
	3.2%	1	0.55	142200
	3.5%	1	0.54	142300
	3.5%	1	0.50	156400
	3.1%	1	0.78	149300
	3.5%	1	0.48	135100
150	3.4%	1	0.58	163500
	3.3%	1	0.48	163500
	2.1%	1	0.50	163500
	5.4%	1	0.44	135100
	3.0%	1	1.19	163500
	3.8%	1	0.45	163500
	1.8%	1	0.46	156400
	13.3%	1	0.48	156400
	2.9%	1	0.58	156400
	3.0%	1	0.58	156400

160	3.0%	1	0.49	163500
	3.0%	1	0.46	156400
	3.3%	1	0.50	85300
	2.7%	1	0.45	163500
	3.3%	1	0.58	142200
	1.6%	1	0.70	149300
	5.7%	1	0.50	135100
	10.1%	1	0.50	135100
	3.3%	1	0.50	85300
	2.9%	1	0.53	128000
170	2.9%	1	0.45	128000
	3.6%	1	0.43	113800
	3.0%	1	0.45	128000
	2.4%	1	0.45	113800
	3.0%	1	0.48	99500
	2.1%	1	0.45	99500
	7.4%	1	0.48	99500
	3.6%	1	0.49	99500
	2.9%	1	0.54	85300
	2.9%	1	0.45	99500
180	2.5%	1	0.44	85300
	3.1%	1	0.59	85300
	3.6%	1	0.49	99500
	3.6%	1	0.45	92400
	2.7%	1	0.62	92400
	1.9%	1	0.54	99500
	2.8%	1	0.49	85300
	4.1%	1	0.45	99500
	3.6%	1	0.50	92400
	2.8%	1	0.48	92400
190	3.0%	1	0.49	92400
	3.2%	1	0.49	99500
	2.7%	1	0.49	99500
	2.6%	1	0.49	92400

	l l		
3.5%	1	0.92	99500
2.7%	1	0.49	99500
1.3%	1	0.49	99500
4.4%	1	0.45	99500
4.4%	1	0.47	99500
2.8%	1	0.47	99500
3.0%	1	0.50	99500
2.9%	1	0.51	106600
2.8%	1	0.54	99500
3.1%	1	0.54	99500
2.8%	1	0.43	113800
2.9%	1	0.54	99500
2.8%	1	0.54	99500
2.5%	1	0.42	99500
1.7%	1	0.45	99500
9.5%	1	0.48	99500
3.6%	1	0.53	99500
3.0%	1	0.48	113800
2.8%	1	0.48	99500
3.1%	1	0.52	99500
2.7%	1	0.48	99500
1.8%	1	0.54	99500
5.3%	1	0.49	99500
3.1%	1	0.53	113800
2.6%	1	0.47	99500
2.7%	1	0.45	99500
3.5%	1	0.53	99500
2.6%	1	0.47	99500
3.1%	1	0.61	113800
2.1%	1	0.47	99500
4.1%	1	0.49	99500
3.3%	1	0.57	99500
2.0%	1	0.47	99500
5.0%	1	0.47	99500
	2.7% 1.3% 4.4% 4.4% 2.8% 3.0% 2.9% 2.8% 3.1% 2.8% 2.9% 2.8% 2.5% 1.7% 9.5% 3.6% 3.0% 2.8% 3.1% 2.7% 1.8% 5.3% 3.1% 2.7% 1.8% 5.3% 3.1% 2.6% 2.7% 3.5% 2.6% 3.1% 2.6% 3.1% 2.1% 4.1% 3.3% 2.0%	2.7% 1 1.3% 1 4.4% 1 2.8% 1 3.0% 1 2.9% 1 2.8% 1 2.8% 1 2.8% 1 2.5% 1 1.7% 1 9.5% 1 3.6% 1 3.0% 1 2.8% 1 3.6% 1 3.5% 1 1.8% 1 2.7% 1 1.8% 1 2.6% 1 2.7% 1 3.5% 1 2.6% 1 3.1% 1 2.6% 1 3.1% 1 2.0% 1	2.7% 1 0.49 1.3% 1 0.49 4.4% 1 0.45 4.4% 1 0.47 2.8% 1 0.50 2.9% 1 0.51 2.8% 1 0.54 2.8% 1 0.43 2.9% 1 0.54 2.8% 1 0.43 2.9% 1 0.54 2.8% 1 0.42 1.7% 1 0.45 9.5% 1 0.48 3.6% 1 0.53 3.0% 1 0.48 2.8% 1 0.48 3.1% 1 0.52 2.7% 1 0.48 1.8% 1 0.54 5.3% 1 0.49 3.1% 1 0.53 2.6% 1 0.47 2.7% 1 0.45 3.5% 1 0.47 2.1% 1 0.47 3.1% 1 0.

	4.5%	1	0.47	99500
	3.3%	1	0.52	99500
230	3.0%	1	0.46	99500
	2.7%	1	0.55	99500
	3.3%	1	0.41	99500
	1.9%	1	0.51	99500
	4.8%	1	0.47	99500
	4.0%	1	0.48	113800
	2.4%	1	0.62	92400
	2.9%	1	0.45	99500
	3.0%	1	0.56	99500
	2.8%	1	0.46	113800
240	2.7%	1	0.52	99500
	2.6%	1	0.45	99500
	2.1%	1	0.49	113800
	5.2%	1	0.57	113800
	3.3%	1	0.46	99500
	3.1%	1	0.53	99500
	2.5%	1	0.45	113800
	3.3%	1	0.45	113800
	3.3%	1	0.45	113800
	3.4%	1	0.48	113800
250	2.4%	1	0.58	99500
	2.4%	1	0.46	99500
	2.4%	1	0.71	106600
	2.3%	1	1.09	106600
	4.1%	1	0.47	92400
	3.1%	1	0.54	113800
	3.6%	1	0.58	92400
	1.8%	1	0.51	99500
	4.3%	1	0.54	99500
	15.2%	1	0.54	99500
260	2.9%	1	0.48	106600
	3.2%	1	0.54	106600

			+	
	3.3%	1	0.57	92400
	2.1%	1	0.55	92400
	4.8%	1	0.56	99500
	4.0%	1	0.60	92400
	2.8%	1	0.54	92400
	3.2%	1	0.58	99500
	3.4%	1	0.63	99500
	3.5%	1	0.60	92400
270	3.1%	1	0.60	92400
	3.8%	1	0.64	106600
	3.1%	1	0.61	92400
	2.3%	1	10.15	92400
	6.1%	1	0.88	106600
	4.6%	1	0.56	106600
	3.6%	1	0.68	106600
	3.6%	1	0.56	120900
	3.9%	1	0.66	113800
	37.1%	1	0.69	113800
280	13.6%	1	0.59	113800
	3.5%	1	0.61	128000
	3.8%	1	0.63	120900
	2.2%	1	0.98	135100
	6.4%	1	0.55	135100
	4.8%	1	0.61	142200
	3.6%	1	0.54	142200
	3.5%	1	0.53	156400
	2.5%	1	0.57	149300
	8.2%	1	0.78	163500

Tabela 64: 50 Objetos por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.4%	2	0.21	160

	1.4%		0.16	80
	1.470		0.10	00
		1		
		1		
				80
	0.7%	1		
		1	0.15	80
10	1.9%			
		1		80
			0.14	80
	0.8%		0.14	
		1		
				80
				00
20	1.3%		0.21	
	1.1%	1		
				80
			0.17	
	1.1%	1		
				80
			0.14	
		1		
		1		
	1 107		0.16	
20	1.4%	1	0.16	00
30		1		80
		1		

	1.7%			
				80
		1	0.14	80
40	0.9%		0.12	80
		1		
	0.7%		0.12	80
			0.13	
		1		
	1.3%			80
			0.13	
	0.8%			80
50		1	0.14	
	0.8%			80
	1.0%	1	0.14	
				80
60				
70				
	1.0%	1	0.17	
				80
	1.0%	1	0.17	
		1		
			0.14	

		1		00
		1		80
80	0.8%			80
			0.12	
		1		
	0.7%			80
			0.12	
		1		
	1.6%			80
			0.18	
		1		
	0.7%			80
90	0.770		0.12	
		1	0.12	
	0.007	1		90
	0.9%		0.14	80
			0.14	
		1		
	1.0%			80
	0.9%		0.12	
		1		
	0.7%		0.12	
100		1		
		1		
	0.7%		0.12	80
				80
		1		
	0.4%	1	0.11	
	0.170		0.15	80
			0.13	00
	1.007	1		
	1.0%	1	0.16	00
446			0.16	80
110				80
	1.0%	1		
	1.1%		0.15	

			0.16		
			0.16	80	
	1.1%				
		1	0.19	80	
	1.1%				
		1	0.15	80	
120		1	0.12		
120	0.7%	1			
	0.7%		0.10	00	
			0.12	80	
				80	
	1.5%				
		1	0.12		
				80	
		1	0.12		
	0.7%			80	
130	0.770			00	
130		1	0.12		
	0.5%	1	0.12		
	0.7%				
		1	0.12	80	
	1.2%				
		1	0.12	80	
	0.7%				
	3/5				
140		1	0.12	80	
140	0.7%	1	0.12	80	
	0.7%				
		1	0.14	80	
	0.4%				
			0.12		
	0.7%	1	0.14	80	

	0.4%				
	0.7%	1		80	
		1			
150					
	0.7%		0.12	80	
		1		80	
	0.4%		0.12		
	0.9%	1	0.12	80	
	1.0%	1	0.13	80	
		1			
160					
	1.0%		0.17	80	
		1		80	
	0.9%		0.15		
		1	0.12	80	
				80	
		1	0.32		
	0.7%		0.15	80	
170					
		1			
	0.7%		0.12		
		1		80	
			0.12		
	0.8%	1		80	
			0.15		
180	0.7%	1			

			0.13	
			0.15	80
	0.4%	1		00
	0.470	1	0.12	
		1	0.12	90
				80
		1	0.15	
		1	0.15	
100				
190				
220				
	0.6%			
230				80
	0.5%			
		1	0.12	
				80
	0.9%			
		1	0.12	
	0.8%			
	0.7%	1	0.15	80
	3,0			
240				
2.10	0.6%	1	0.12	80
	0.070		0.12	00
		1		

	0.8%		0.12	80
		1		
	1.4%		0.12	80
		1		80
		1		
250	0.7%		0.23	
				80
		1		
	0.7%		0.12	
	1.0%		0.12	80
		1		
	0.7%		0.12	80
		1		80
260	0.8%		0.12	
		1		80
	0.4%			
		1		80
			0.12	
	0.7%			
		1		80
			0.12	
	0.5%			
270		1		80
			0.14	
	0.6%			
		1		80
		1	0.12	
	0.8%			
				80

		1	0.12	
	0.5%			
				80
280		1	0.13	
	0.7%	1		
				80
			0.12	
	0.6%	1		
				80
			0.11	
		1		

A.2.4 CEM OBJETOS POR SEGUNDO

Tabela 65: 100 Objetos por segundo Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
100				

0.5% 4 0.08 0 0.0% 8 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 110 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
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110 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
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0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 12 0.00 0 0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 10 0.00 0 0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.1% 10 0.01 0 0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 14 0.01 0 0.0% 4 0.00 0	
0.0% 4 0.00 0	
120 0.00/ 24 0.02 0	
120 0.0% 24 0.02 0	
0.0% 16 0.00 0	
0.0% 8 0.01 0	
0.0% 10 0.00 0	
0.0% 6 0.00 0	
0.0% 6 0.00 0	
0.0% 4 0.00 0	
0.0% 6 0.00 0	
0.0% 4 0.00 0	
0.0% 6 0.00 0	
130 0.0% 4 0.00 0	
0.0% 4 0.00 0	
0.0% 8 0.00 0	
0.0% 12 0.00 0	
0.0% 8 0.00 0	
0.0% 8 0.00 0	
0.0% 8 0.00 0	
0.0% 24 0.01 0	

	0.00	10	0.00	
	0.0%	12	0.00	0
	0.0%	4	0.00	0
140	0.0%	16	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	16	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.01	0
150	0.0%	18	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
160	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
170	0.0%	2	0.00	0
	0.0%	2	0.00	0

	0.0%		0.00	
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
180	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
190	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
200	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.070	r	0.00	

	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
210	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
220	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
230	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.1%	20	0.03	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0

0.0%	8	0.00	0
0.0%	16	0.01	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	16	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	20	0.00	0
0.0%	4	0.00	0
0.0%	12	0.00	0
0.1%	12	0.01	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.1%	18	0.01	0
0.0%	2	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	10	0.00	0
0.0%	10	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 16 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 8 0.0% 12 0.0% 8 0.0% 16 0.0% 12 0.0% 12 0.0% 8 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 4 0.0% 8 0.1% 18 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8 0.0% 8	0.0% 16 0.01 0.0% 8 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 16 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 8 0.00 0.0% 8 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 <t< td=""></t<>

	0.0%	4	0.01	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
280	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0

Tabela 66: 100 Objetos por segundo Runtime Edge OnCollisionExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
110				

	0.5%	4	0.10	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2			
120					
			0.00	0	
	0.0%	2	0.00	0	
	0.0%	6	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
130					
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
140	0.0%	2	0.00	0	

	0.0%	2	0.00	0	
	0.0%				
150					
220					
		4	0.00	0	
	0.0%				
230		6	0.00	0	
	0.0%	4			
			0.00	0	
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
240					
	0.0%	4	0.00	0	

250					
250					
	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	4	0.00	0	
	0.0%	6	0.00	0	
260	0.0%	4	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2	0.00	0	
270	0.0%	2	0.00	0	
270	0.0%				
		2	0.00	0	
	0.0%	2	0.00	0	
	0.0%	2		0	
280					

		0.00	
0.0%	2	0.00	0
0.0%	2	0.00	0
0.0%	2	0.00	0

Tabela 67: 100 Objetos por segundo Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
100				
	0.3%	4	0.09	0
	0.5%	12	0.00	0
	0.3%	20	0.00	0
	0.0%	16	0.01	0
	0.0%	20	0.02	0
110	0.1%	20	0.01	0
	0.3%	24	0.02	0

	0.2%	32	0.02	0
	0.2%	44	0.02	0
	0.1%	48	0.04	0
	0.2%	56	0.02	0
	0.2%	70	0.03	0
	0.2%	80	0.03	0
	0.3%	88	0.04	0
	0.1%	98	0.06	0
120	2.4%	112	0.06	0
	1.5%	244	0.62	0
	1.5%	284	0.16	0
	1.5%	156	0.15	0
	0.5%	162	0.07	0
	0.8%	162	0.08	0
	0.4%	162	0.07	0
	0.4%	166	0.07	0
	0.5%	170	0.07	0
	0.3%	172	0.10	0
130	0.8%	174	0.08	0
	0.7%	180	0.10	0
	0.6%	184	0.10	0
	0.5%	190	0.10	0
	0.5%	190	0.08	0
	0.5%	190	0.09	0
	0.5%	186	0.09	0
	0.5%	190	0.09	0
	0.5%	190	0.09	0
	0.5%	196	0.09	0
140	1.3%	198	0.09	0
	0.6%	200	0.10	0
	1.0%	416	0.19	0
	0.7%	214	0.11	0
	0.6%	222	0.11	0
	0.6%	214	0.15	0
	•	•	•	

0.5% 214 0.09 0 0.5% 214 0.15 0 1.0% 206 0.15 0 0.6% 192 0.10 0 150 0.3% 202 0.10 0 0.7% 194 0.22 0 0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0 0.5% 390 0.18 0	
1.0% 206 0.15 0 0.6% 192 0.10 0 150 0.3% 202 0.10 0 0.7% 194 0.22 0 0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
0.6% 192 0.10 0 150 0.3% 202 0.10 0 0.7% 194 0.22 0 0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
150 0.3% 202 0.10 0 0.7% 194 0.22 0 0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
0.7% 194 0.22 0 0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
0.9% 198 0.10 0 0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
0.3% 190 0.09 0 0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
0.7% 192 0.12 0 1.6% 192 0.09 0 0.7% 194 0.22 0	
1.6% 192 0.09 0 0.7% 194 0.22 0	
0.7% 194 0.22 0	
0.5% 390 0.18 0	
0.3% 202 0.11 0	
0.9% 200 0.09 0	
160 0.6% 204 0.10 0	
0.6% 206 0.10 0	
0.7% 202 0.09 0	
0.6% 204 0.11 0	
0.6% 188 0.10 0	
0.6% 206 0.11 0	
0.6% 206 0.08 0	
0.5% 202 0.10 0	
0.3% 196 0.11 0	
1.3% 192 0.09 0	
170 0.8% 188 0.12 0	
0.5% 358 0.20 0	
0.5% 170 0.08 0	
0.4% 160 0.09 0	
0.5% 158 0.09 0	
0.3% 148 0.07 0	
0.3% 148 0.08 0	
0.5% 142 0.07 0	
0.2% 138 0.07 0	
0.5% 102 0.07 0	

180	0.4%	132	0.06	0
	0.3%	130	0.03	0
	0.3%	116	0.06	0
	0.1%	116	0.05	0
	0.2%	112	0.05	0
	1.0%	110	0.04	0
	0.1%	102	0.06	0
	0.3%	188	0.11	0
	0.2%	88	0.03	0
	0.2%	80	0.03	0
190	0.2%	84	0.03	0
	0.2%	80	0.03	0
	0.1%	76	0.03	0
	0.2%	72	0.03	0
	0.2%	72	0.03	0
	0.2%	74	0.03	0
	0.1%	76	0.03	0
	0.2%	76	0.03	0
	0.2%	72	0.03	0
	0.1%	74	0.03	0
200	0.2%	72	0.03	0
	0.2%	70	0.02	0
	0.2%	72	0.03	0
	0.1%	74	0.03	0
	0.2%	76	0.03	0
	0.1%	72	0.03	0
	0.1%	72	0.03	0
	0.7%	72	0.04	0
	0.2%	146	0.09	0
	0.2%	144	0.03	0
210	0.2%	72	0.03	0
	0.2%	72	0.03	0
	0.2%	72	0.03	0
	0.1%	70	0.03	0

	0.1%	72	0.03	0
	0.3%	72	0.03	0
	0.5%	72	0.05	0
	0.2%	70	0.12	0
	0.2%	144	0.08	0
	0.2%	72	0.03	0
220	0.2%	72	0.03	0
	0.2%	74	0.03	0
	0.3%	72	0.03	0
	0.2%	72	0.05	0
	0.2%	76	0.04	0
	0.1%	72	0.03	0
	0.8%	76	0.03	0
	0.3%	76	0.04	0
	0.2%	148	0.11	0
	0.1%	74	0.03	0
230	0.2%	74	0.03	0
	0.2%	72	0.03	0
	0.1%	76	0.03	0
	0.1%	78	0.04	0
	0.1%	76	0.03	0
	1.0%	74	0.03	0
	0.3%	76	0.03	0
	0.3%	82	0.04	0
	0.2%	78	0.04	0
	0.2%	124	0.03	0
240	0.2%	82	0.04	0
	0.2%	82	0.08	0
	0.3%	82	0.04	0
	0.2%	86	0.04	0
	0.1%	86	0.05	0
	1.0%	92	0.04	0
	1.0%	98	0.04	0
	0.5%	212	0.29	0
			1	1

	0.4%	116	0.13	0
	0.3%	122	0.06	0
250	0.7%	124	0.07	0
	0.2%	128	0.06	0
	0.4%	138	0.08	0
	1.3%	288	0.14	0
	1.5%	218	0.23	0
	0.5%	294	0.15	0
	0.5%	152	0.12	0
	0.5%	156	0.08	0
	0.5%	166	0.08	0
	0.5%	174	0.08	0
260	0.6%	178	0.08	0
	0.3%	188	0.09	0
	0.7%	198	0.11	0
	0.8%	204	0.11	0
	0.6%	208	0.09	0
	0.6%	216	0.11	0
	0.6%	218	0.10	0
	0.7%	224	0.10	0
	0.7%	234	0.12	0
	0.6%	238	0.11	0
270	0.8%	232	0.11	0
	0.3%	230	0.13	0
	1.3%	230	0.14	0
	0.4%	226	0.13	0
	1.2%	446	0.27	0
	1.7%	218	0.10	0
	0.9%	222	0.33	0
	0.6%	452	0.23	0
	0.6%	234	0.12	0
	0.5%	230	0.11	0
280	0.7%	234	0.10	0
	0.8%	244	0.14	0

0.9%	238	0.12	0
0.8%	238	0.12	0
0.6%	212	0.13	0
0.6%	248	0.10	0
0.6%	232	0.19	0
0.6%	226	0.10	0
0.4%	226	0.11	0

Tabela 68: 100 Objetos por segundo Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
10				
0.0				
80				
	1.6%	2	0.00	32
	0.0%	4	0.01	0
	0.0%	2	0.00	0
90	0.0%	2	0.00	0

	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
100	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	14	0.00	0
110	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
120	0.0%	8	0.00	0
	0.0%	14	0.01	0
	0.0%	12	0.00	0
	0.0%	14	0.00	0
	0.0%	10	0.00	0
<u> </u>			1	

				_
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
130	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
140	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4		
			0.00	0
150	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	4	0.00	0
	0.1%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
			1	1

	0.0%	4	0.00	0
160				
160	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
170	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4		0
	0.0%		0.00	
		8	0.00	0
	0.0%	4		0
	0.0%		0.00	
180		8	0.00	0
	0.0%	12		0
	0.0%	8	0.00	
	0.0%		0.00	0
		8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
190	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.070	''	0.00	J

	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
200	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
210	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	12	0.00	0
	0.0%	6		0
	0.0%	4	0.00	
			0.00	0
220	0.0%	6		
			0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0

0.007	1	0.00	0
			0
			0
			0
0.0%	2	0.00	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	12	0.01	0
0.0%	6		0
0.0%		0.00	
	4	0.00	0
0.0%	12	0.01	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0
0.0%	12	0.01	0
0.0%	16	0.01	0
0.1%	12	0.00	0
0.0%	12	0.00	0
0.0%	16	0.00	0
0.0%	6	0.00	0
0.0%	8	0.00	0
0.0%	16	0.00	0
0.0%	20	0.00	0
0.0%	16	0.00	0
0.0%	8	0.00	0
0.0%	6	0.00	0
0.0%	8	0.00	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	6	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 4 0.0% 2 0.0% 4 0.0% 4 0.0% 12 0.0% 6 0.0% 4 0.0% 4 0.0% 4 0.0% 6 0.0% 8 0.0% 12 0.0% 16 0.1% 12 0.0% 16 0.0% 16 0.0% 6 0.0% 16 0.0% 16 0.0% 6 0.0% 16 0.0% 16 0.0% 8 0.0% 16 0.0% 8 0.0% 6 0.0% 6 0.0% 4 0.0% 4 0.0% 6 0.0% 4 0.0% 6 0.0% 6 0.0% 6 0.0% 6 0.0% 6 <td>0.0% 4 0.00 0.0% 8 0.00 0.0% 2 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 12 0.01 0.0% 6 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 8 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 16 0.00 0.0% 6 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 8 0.00 0.0% 8 0.00</td>	0.0% 4 0.00 0.0% 8 0.00 0.0% 2 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 12 0.01 0.0% 6 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 4 0.00 0.0% 8 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 16 0.00 0.0% 6 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 16 0.00 0.0% 8 0.00 0.0% 8 0.00

	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6		0
		8	0.00	
	0.0%		0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
270	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
280	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0

Tabela 69: 100 Objetos por segundo Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
90				
	3.4%	6	0.49	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	16	0.00	0
	0.0%	2	0.00	0
	0.0%	16	0.00	0
100	0.0%	16	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.1%	6	0.01	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.1%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
110	0.0%	8	0.01	0
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0

			1	
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
120	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.1%	4	0.00	0
	0.1%	24	0.00	0
	0.0%	20	0.01	0
	0.0%	12	0.00	0
	0.0%	8	0.03	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
130	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
140	0.0%	2	0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	2	0.00	0
		4	0.00	0
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	0.0%		0.00	0
		1		
1.50	0.0%	4	0.00	0
150	0.0%	6		0
	0.0%	8	0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.1%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	16	0.00	0
	0.0%	4	0.01	0
			0.00	0
160	0.0%	8		0
	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
170	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
180	0.0%	8	0.00	0
	0.0%	4	0.00	-

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	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	
220	0.0%	8	0.02	0
	0.0%	4	0.00	
	0.0%	8	0.00	0
	0.0%	4	0.00	0
			0.00	0
	0.0%	6	0.00	0
				0
	0.0%	8	0.00	0
	0.0%	4		0
	0.0%	4	0.01	0
230	0.0%	4	0.01	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.1%	4	0.01	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
240	0.0%	4	0.01	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.2%	8	0.00	0
	0.0%	20	0.00	0
	0.0%	12	0.00	0

250	0.00	10	0.01	
250	0.0%	12	0.01	0
	0.0%	8	0.02	0
	0.1%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.01	0
	0.0%	6	0.02	0
260	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%		0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
		8	0.01	0
	0.0%	2	0.00	
	0.0%	4	0.01	0
	0.0%	12	0.00	0
270	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.01	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.01	0
280	0.0%	8	0.00	0
	0.0%	12		0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	1 5.5,5			-

0.0%	4	0.01	0
0.0%	4	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	8	0.00	0

Tabela 70: 100 Objetos por segundo Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
80				
	0.0%	2	0.11	0
	0.0%	6	0.00	0
90	0.0%	8	0.02	0
	0.0%	10	0.00	0
	0.0%	10	0.00	0

0.2% 6 0.00 0 0.0% 6 0.00 0 0.0% 32 0.00 0 0.0% 10 0.02 0 0.0% 10 0.02 0 100 0.0% 10 0.04 0 0.0% 10 0.04 0 0 0.1% 68 0.01 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.1% 14 0.01 0 0 0.1% 20 0.01 0 0 0.1% 28 0.02 0 0 0.1% 32 0.02 0 0 0.0% 36 0.01 0 0 0.2% 68 0.03 <		0.00			
0.0% 6 0.00 0 0.0% 32 0.00 0 0.0% 10 0.02 0 0.0% 10 0.02 0 0.0% 10 0.02 0 100 0.0% 10 0.04 0 0.1% 68 0.01 0 0 0.3% 14 0.04 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.1% 14 0.01 0 0 0.1% 20 0.01 0 0 0.1% 28 0.02 0 0 0.1% 32 0.02 0 0 0.0% 36 0.01 0 0 0.0% 36 0.01 0 0 0.2% 68 0.03		0.0%	6	0.02	0
0.0% 32 0.00 0 0.0% 10 0.02 0 0.0% 32 0.01 0 0.0% 10 0.02 0 100 0.0% 10 0.04 0 0.1% 68 0.01 0 0 0.3% 14 0.04 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.0% 18 0.01 0 0 0.1% 14 0.01 0 0 0.1% 20 0.01 0 0 0.1% 28 0.02 0 0 0.0% 32 0.02 0 0 0.0% 36 0.01 0 0 0.0% 36 0.01 0 0 0.1% 40 0.01 0 0 0.1% 44 <		0.2%	6	0.02	0
0.0% 10 0.02 0 0.0% 32 0.01 0 0.0% 10 0.02 0 100 0.0% 10 0.04 0 0.1% 68 0.01 0 0.3% 14 0.04 0 0.0% 18 0.01 0 0.0% 18 0.01 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0		0.0%	6	0.00	0
0.0% 32 0.01 0 0.0% 10 0.02 0 0 0.0% 10 0.04 0 0 0.1% 68 0.01 0 0.3% 14 0.04 0 0 0.0% 18 0.01 0 0.0% 18 0.01 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 32 0.02 0 0.0% 34 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.2% 68 0.03 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.1% 36 0.01 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0 0.0% 88 0.01 0 0.0% 0.0% 88 0.01 0 0.0% 0.0% 88 0.01 0 0.0% 0.0% 88 0.01 0 0.0% 0.0% 88 0.01 0 0.0% 0.0% 0.0% 88 0.01 0 0.0% 0.0		0.0%	32	0.00	0
0.0% 10 0.02 0 100 0.0% 10 0.04 0 0.1% 68 0.01 0 0.3% 14 0.04 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 10 0.1% 32 0.02 0 10 0.1% 32 0.02 0 0.0% 40 0.03 0 0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40		0.0%	10	0.02	0
100 0.0% 10 0.04 0 0.1% 68 0.01 0 0.3% 14 0.04 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0		0.0%	32	0.01	0
0.1% 68 0.01 0 0.3% 14 0.04 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0		0.0%	10	0.02	0
0.3% 14 0.04 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.0% 40 0.03 0 0.7% 44 0.01 0	100	0.0%	10	0.04	0
0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0		0.1%	68	0.01	0
0.0% 18 0.00 0 0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.0% 88 0.01 0 <td></td> <td>0.3%</td> <td>14</td> <td>0.04</td> <td>0</td>		0.3%	14	0.04	0
0.0% 18 0.01 0 0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.0% 88 0.01 0		0.0%	18	0.01	0
0.1% 14 0.01 0 0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 0.0% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	18	0.00	0
0.1% 20 0.01 0 0.1% 28 0.02 0 0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.0% 88 0.01 0 0.0% 88 0.01 0		0.0%	18	0.01	0
0.1% 28 0.02 0 0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.0% 88 0.01 0		0.1%	14	0.01	0
0.0% 32 0.02 0 110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	20	0.01	0
110 0.1% 32 0.02 0 0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	28	0.02	0
0.0% 40 0.03 0 0.0% 36 0.01 0 0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	32	0.02	0
0.0% 36 0.01 0 0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0	110	0.1%	32	0.02	0
0.2% 68 0.03 0 0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	40	0.03	0
0.2% 36 0.03 0 0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	36	0.01	0
0.1% 40 0.01 0 0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.2%	68	0.03	0
0.0% 68 0.02 0 0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.2%	36	0.03	0
0.1% 44 0.02 0 0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	40	0.01	0
0.1% 44 0.02 0 0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	68	0.02	0
0.1% 36 0.01 0 120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	44	0.02	0
120 0.0% 14 0.02 0 0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	44	0.02	0
0.1% 40 0.19 0 0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	36	0.01	0
0.0% 40 0.03 0 0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0	120	0.0%	14	0.02	0
0.7% 44 0.01 0 0.3% 68 0.01 0 0.0% 88 0.01 0		0.1%	40	0.19	0
0.3% 68 0.01 0 0.0% 88 0.01 0		0.0%	40	0.03	0
0.0% 88 0.01 0		0.7%	44	0.01	0
		0.3%	68	0.01	0
0.1% 68 0.01 0		0.0%	88	0.01	0
		0.1%	68	0.01	0

			1	
	0.1%	20	0.01	0
	0.1%	20	0.01	0
	0.1%	20	0.01	0
	0.0%	24	0.00	0
	0.0%	24	0.01	0
	0.1%	20	0.01	0
	0.0%	20	0.00	0
	0.1%	20	0.01	0
	0.0%	20	0.01	0
170	0.1%	20	0.01	0
	0.1%	20	0.00	0
	0.0%	40	0.01	0
	0.0%	20	0.00	0
	0.0%	20	0.01	0
	0.0%	20	0.01	0
	0.0%	20	0.01	0
	0.0%	20	0.00	0
	0.1%	16	0.01	0
	0.0%	20	0.01	0
180	0.0%	16	0.01	0
	0.0%	12	0.03	0
	0.0%	24	0.01	0
	0.1%	20	0.01	0
	0.0%	24	0.00	0
	0.2%	20	0.00	0
	0.0%	44	0.00	0
	0.0%	20	0.00	0
	0.1%	20	0.01	0
	0.0%	16	0.01	0
190	0.0%	20	0.00	0
	0.0%	20	0.01	0
	0.0%	16	0.01	0
	0.1%	20	0.01	0
	0.0%	20	0.00	0
1			1	

		1		
	0.0%	20	0.01	0
	0.0%	16	0.00	0
	0.1%	20	0.01	0
	0.0%	20	0.01	0
	0.0%	20	0.00	0
200	0.0%	16	0.01	0
	0.0%	20	0.03	0
	0.0%	16	0.01	0
	0.0%	20	0.03	0
	0.2%	40	0.01	0
	0.0%	12	0.03	0
	0.0%	20	0.01	0
	0.0%	6	0.01	0
	0.0%	20	0.03	0
	0.0%	20	0.01	0
210	0.2%	6	0.01	0
	0.1%	20	0.01	0
	0.0%	6	0.03	0
	0.0%	20	0.03	0
	0.0%	20	0.01	0
	0.0%	40	0.01	0
	0.0%	6	0.01	0
	0.0%	20	0.01	0
	0.3%	16	0.00	0
	0.0%	12	0.01	0
220	0.0%	6	0.00	0
	0.0%	10	0.01	0
	0.0%	12	0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.1%	24	0.04	0
	0.0%	10	0.01	0
	0.0%	10	0.00	0
	0.0%	12	0.01	0
		1	1	t-

	0.0%	16	0.01	0
230	0.0%	14	0.10	0
230	0.0%	12	0.10	0
	0.0%	12	0.01	0
	0.3%	14	0.00	0
	0.1%	18	0.01	0
	0.1%	32	0.02	0
	0.1%	12	0.01	0
	0.1%	12	0.10	0
	0.4%	12	0.01	0
	0.2%	16	0.00	0
240	0.1%	20	0.10	0
	0.1%	32	0.01	0
	0.2%	32	0.10	0
	0.1%	74	0.02	0
	0.1%	32	0.01	0
	0.0%	32	0.01	0
	0.0%	32	0.00	0
	0.1%	36	0.02	0
	0.0%	44	0.01	0
	0.0%	32	0.02	0
250	0.0%	44	0.02	0
	0.0%	12	0.10	0
	0.0%	100	0.03	0
	0.0%	36	0.01	0
	0.5%	32	0.02	0
	0.1%	32	0.02	0
	0.0%	28	0.01	0
	0.1%	26	0.02	0
	0.0%	22	0.01	0
	0.0%	20	0.07	0
260	0.1%	12	0.02	0
	0.1%	12	0.01	0
	0.0%	18	0.02	0
	0.070	10	0.02	U

	0.0%	20	0.02	0
	0.1%	22	0.03	0
	0.2%	16	0.01	0
	0.1%	16	0.02	0
	0.0%	20	0.01	0
	0.1%	16	0.00	0
	0.1%	14	0.01	0
270	0.0%	12	0.02	0
	0.1%	28	0.01	0
	0.1%	12	0.01	0
	0.0%	12	0.01	0
	0.0%	14	0.01	0
		26	0.01	0
		22	0.01	0
		22	0.02	0
		20	0.00	0
		20	0.02	0
280		28	0.01	0
		24	0.01	0
		24	0.02	0
		20	0.01	
		24	0.13	
		24	0.01	
		24	0.01	
		20	0.01	
		24	0.01	

Tabela 71: 100 Objetos por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.1%	6	0.57	0
	2.4%	3	6.90	0

	2.4%	2	0.35	0
	0.9%	1	6.90	0
	0.9%	2	0.14	0
	0.8%	1	0.14	1000000
	10.2%	1	0.15	0
	23.7%	1	0.15	1000000
10	23.7%	1	0.15	0
	5.8%	1	0.15	800000
	1.1%	1	0.49	0
	20.9%	1	0.18	800000
	1.4%	1	0.19	0
	20.9%	1	0.84	0
	1.3%	1	0.20	440800
	12.4%	1	6.90	0
	1.1%	2	6.90	440800
	1.1%	2	0.23	0
20	12.4%	1	0.19	0
	0.7%	1	0.21	0
	1.4%	1	0.25	0
	23.7%	1	0.29	0
	1.5%	1	0.37	0
	23.7%	1	0.32	0
	10.2%	2	0.31	1000000
	1.7%	1	0.32	1000000
	20.9%	1	0.84	0
	2.2%	1	0.86	0
30	20.9%	1	0.56	800000
	10.2%	1	0.84	0
	12.4%	1	0.38	800000
	1.7%	1	0.37	0
	12.4%	1	0.41	440800
	0.8%	1	0.67	440800
	3.6%	1	0.43	0
	9.8%	1	0.55	0

	5.0%	1	0.84	0
	2.3%	1	0.50	0
40	2.4%	1	0.84	0
	10.2%	1	0.49	0
	20.9%	1	0.52	0
	1.4%	1	0.56	1000000
	10.2%	1	0.90	0
	4.2%	1	0.67	1000000
	20.9%	1	0.84	0
	12.4%	1	1.18	0
	3.6%	1	1.24	0
	3.6%	1	0.84	0
50	12.4%	1	0.67	440800
	3.0%	1	0.63	440800
	3.0%	1	0.66	0
	2.7%	1	0.66	0
	5.0%	1	0.67	0
	3.2%	2	0.81	0
	10.2%	1	0.70	0
	1.5%	1	0.62	0
	5.0%	1	0.80	0
	9.7%	1	0.67	0
60	10.2%	1	2.78	0
	4.4%	1	1.09	0
	6.6%	1	0.86	0
	5.0%	1	0.67	0
	4.1%	1	1.03	0
	3.9%	1	0.70	0
	3.8%	1	0.62	0
	5.0%	1	0.67	0
	2.7%	1	0.77	0
	6.7%	1	0.67	0
70	4.5%	1	0.76	0
	2.8%	1	0.62	0

	5.0%	1	0.74	0
	12.2%	1	0.62	0
	16.6%	1	0.62	0
	4.1%	1	0.90	0
	5.0%	1	0.65	0
	5.0%	1	0.64	0
	2.8%	1	0.62	0
	11.4%	1	0.62	0
80	4.1%	1	0.66	0
	4.7%	1	0.76	0
	4.1%	1	0.65	0
	4.6%	1	0.62	0
	3.9%	1	0.66	0
	4.5%	1	0.99	0
	4.1%	1	0.76	0
	2.7%	1	0.70	0
	12.8%	1	0.98	0
	4.1%	1	0.77	0
90	9.9%	1	0.76	0
	4.0%	1	0.79	0
	4.0%	1	1.47	0
	4.1%	1	0.71	0
	3.9%	1	0.76	0
	12.8%	1	0.76	0
	3.9%	1	1.87	0
	3.8%	1	0.76	0
	10.6%	1	1.38	0
	12.8%	1	0.84	0
100	4.5%	1	0.76	0
	4.0%	1	1.19	0
	12.8%	1	0.82	0
	5.9%	1	1.88	0
	12.8%	1	0.94	112
	4.7%	1	1.61	0

	12.8%	1	0.81	0
	2.6%	1	1.88	0
	6.5%	1	1.55	0
110	3.7%	1	1.88	0
110	12.8%	1	1.54	0
	8.1%	1	1.88	0
	6.5%	1	1.42	0
	6.3%	2	1.51	0
	4.8%	2	1.50	0
	6.8%	1	1.88	0
	6.5%	1	2.29	0
	5.0%	1	1.88	0
	6.5%	1	1.88	156400
	3.5%	1	1.91	156400
120	6.5%	1	1.92	156400
	15.4%	1	2.04	14200
	6.0%	1	2.19	156400
	9.1%	1	7.15	56900
	9.3%	1	4.15	71100
	11.4%	1	2.76	85300
	6.5%	1	11.42	99500
	6.5%	1	2.76	156400
	9.2%	1	2.06	900000
	11.4%	1	2.04	113800
130	6.5%	1	2.76	156400
	11.4%	1	2.76	156400
	11.4%	1	2.02	900000
	8.7%	1	2.90	900000
	7.7%	1	2.40	900000
	13.6%	1	2.76	213300
	11.3%	1	2.81	270200
	11.4%	1	2.76	298600
	12.1%	1	2.23	327000
	11.4%	1	2.93	600000
	12			

140	11.4%	1	2.70	355500
	13.1%	1	2.76	600000
	16.9%	1	2.85	600000
	16.9%	1	2.87	398100
	27.6%	1	5.24	600000
	16.9%	1	2.57	900000
	40.7%	1	2.20	900000
	16.9%	1	2.51	412300
	40.6%	1	2.34	900000
	12.2%	2	2.20	1000000
150	12.0%	1	2.84	600000
	16.9%	1	2.31	1500000
	16.9%	1	2.28	600000
	17.4%	1	2.86	600000
	16.9%	1	2.20	600000
	19.1%	1	2.20	600000
	17.6%	1	2.34	1500000
	16.2%	1	4.30	600000
	19.1%	1	4.92	1500000
	15.8%	1	2.20	1500000
160	10.8%	1	1.88	700000
	19.1%	1	2.20	1500000
	19.1%	1	2.26	700000
	15.4%	1	2.30	1500000
	19.1%	1	2.99	700000
	15.4%	1	1.81	700000
	14.3%	1	2.37	700000
	19.1%	1	1.88	700000
	43.1%	1	2.20	700000
	19.2%	1	2.26	700000
170	14.4%	1	2.38	1500000
	19.1%	1	1.88	800000
	19.2%	1	2.33	800000
	8.5%	2	1.81	700000

	14.007	1	11 40	700000
	14.0%	1	11.49	700000
	16.8%	1	1.85	700000
	19.2%	1	1.88	700000
	13.8%	1	4.78	700000
	19.2%	1	2.10	700000
	15.6%	1	1.81	700000
180	15.6%	1	2.17	500000
	19.2%	1	1.88	700000
	19.2%	1	2.03	700000
	13.1%	1	1.68	1400000
	13.6%	1	2.33	500000
	14.6%	1	1.98	700000
	13.4%	1	1.88	700000
	33.1%	1	2.05	500000
	32.4%	1	1.81	500000
	19.2%	1	1.85	700000
190	12.1%	1	2.33	500000
	13.2%	2	1.81	700000
	12.9%	1	2.84	500000
	10.9%	1	1.85	1300000
	20.3%	1	1.87	600000
	13.9%	1	1.88	600000
	11.0%	1	1.68	600000
	12.8%	1	1.76	500000
	17.1%	1	2.33	500000
	35.5%	1	1.81	500000
200	17.6%	1	4.03	497700
	12.4%	1	2.33	469200
	10.7%	2	1.68	426600
	11.6%	1	1.85	426600
	12.8%	1	1.72	405200
	10.6%	1	1.85	376800
	12.8%	1	1.72	700000
	- 	_	+	

	19.3%	1	1.81	298600
	13.0%	1	1.68	312800
210	11.3%	1	2.84	291500
	10.4%	1	1.96	277300
	10.4%	1	1.68	270200
	12.8%	1	1.74	270200
	31.2%	1	2.33	270200
	12.8%	1	1.68	263000
	14.3%	1	2.33	263000
	12.2%	1	1.85	277300
	10.1%	1	2.33	270200
	10.2%	1	1.85	277300
220	14.3%	1	1.78	270200
	4.5%	1	1.85	270200
	8.5%	1	1.79	270200
	21.8%	1	2.84	270200
	14.0%	1	1.85	255900
	13.8%	1	1.81	255900
	12.8%	1	2.84	277300
	12.8%	1	1.87	277300
	12.8%	1	1.73	255900
	12.2%	1	11.32	500000
230	13.2%	1	1.68	298600
	12.2%	1	1.68	270200
	31.2%	2	3.92	263000
	15.1%	1	1.68	270200
	14.3%	1	1.70	284400
	14.3%	1	1.72	270200
	9.4%	1	1.61	362600
	10.7%	1	2.84	277300
	10.4%	2	2.84	270200
	9.5%	2	2.84	284400
240	7.0%	2	2.72	277300
	18.1%	1	2.62	277300

	20.4%	1	2.21	284400
	12.2%	1	2.19	277300
	12.2%	1	2.31	270200
	11.7%	1	2.18	298600
	12.4%	1	1.78	298600
	11.1%	1	1.81	291500
	4.5%	1	1.78	319900
	20.9%	1	1.59	305700
250	23.7%	1	2.72	319900
	23.7%	1	2.72	341300
	33.8%	1	1.74	334100
	19.3%	1	1.74	362600
	14.1%	1	1.86	362600
	14.4%	1	2.67	800000
	16.6%	1	2.17	440800
	40.1%	1	1.88	800000
	15.2%	2	2.00	800000
	13.9%	1	1.95	447900
260	13.9%	1	2.01	469200
	16.0%	2	1.99	497700
	14.3%	1	1.98	500000
	14.3%	1	1.96	1000000
	14.9%	1	5.93	1100000
	9.2%	1	4.36	600000
	23.7%	1	2.55	600000
	21.9%	1	2.32	600000
	16.8%	1	2.34	700000
	16.5%	1	11.33	700000
270	16.8%	1	4.93	700000
	16.1%	1	6.90	700000
	16.6%	1	6.90	700000
	17.4%	1	2.95	800000
	33.8%	1	2.41	800000
	33.2%	1	2.34	800000
			1	1

15.1%	1	2.40	800000
22.0%	1	2.39	900000
43.4%	1	2.54	800000
22.9%	1	2.72	800000
16.2%	1	2.72	800000
17.4%	1	3.24	1600000
10.7%	1	2.79	800000
24.1%	2	2.79	800000
27.7%	1	2.70	1600000
18.4%	1	2.69	800000
16.4%	1	2.86	800000
16.4%	1	2.88	900000
17.5%		12.30	900000
	22.0% 43.4% 22.9% 16.2% 17.4% 10.7% 24.1% 27.7% 18.4% 16.4%	22.0% 1 43.4% 1 22.9% 1 16.2% 1 17.4% 1 10.7% 1 24.1% 2 27.7% 1 18.4% 1 16.4% 1 16.4% 1	22.0% 1 2.39 43.4% 1 2.54 22.9% 1 2.72 16.2% 1 2.72 17.4% 1 3.24 10.7% 1 2.79 24.1% 2 2.79 27.7% 1 2.70 18.4% 1 2.69 16.4% 1 2.86 16.4% 1 2.88

Tabela 72: 100 Objetos por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.1%	6	0.57	0
	2.4%	3	6.90	0
	2.4%	2	0.35	0
	0.9%	1	6.90	0
	0.9%	2	0.14	0
	0.8%	1	0.14	1000000
	10.2%	1	0.15	0
	23.7%	1	0.15	1000000
10	23.7%	1	0.15	0
	5.8%	1	0.15	800000
	1.1%	1	0.49	0
	20.9%	1	0.18	800000
	1.4%	1	0.19	0
	20.9%	1	0.84	0
	1.3%	1	0.20	440800
	12.4%	1	6.90	0

	1.1%	2	6.90	440800
	1.1%	2	0.23	0
20	12.4%	1	0.19	0
20	0.7%	1	0.19	0
	1.4%	1	0.21	0
		1		
	23.7%		0.29	0
	1.5%	1	0.37	0
	23.7%	1	0.32	0
	10.2%	2	0.31	1000000
	1.7%	1	0.32	1000000
	20.9%	1	0.84	0
	2.2%	1	0.86	0
30	20.9%	1	0.56	800000
	10.2%	1	0.84	0
	12.4%	1	0.38	800000
	1.7%	1	0.37	0
	12.4%	1	0.41	440800
	0.8%	1	0.67	440800
	3.6%	1	0.43	0
	9.8%	1	0.55	0
	5.0%	1	0.84	0
	2.3%	1	0.50	0
40	2.4%	1	0.84	0
	10.2%	1	0.49	0
	20.9%	1	0.52	0
	1.4%	1	0.56	1000000
	10.2%	1	0.90	0
	4.2%	1	0.67	1000000
	20.9%	1	0.84	0
	12.4%	1	1.18	0
	3.6%	1	1.24	0
	3.6%	1	0.84	0
50	12.4%	1	0.67	440800
	3.0%	1	0.63	440800

	3.0%	1	0.66	0
	2.7%	1	0.66	0
	5.0%	1	0.67	0
	3.2%	2	0.81	0
	10.2%	1	0.70	0
	1.5%	1	0.62	0
	5.0%	1	0.80	0
	9.7%	1	0.67	0
60	10.2%	1	2.78	0
	4.4%	1	1.09	0
	6.6%	1	0.86	0
	5.0%	1	0.67	0
	4.1%	1	1.03	0
	3.9%	1	0.70	0
	3.8%	1	0.62	0
	5.0%	1	0.67	0
	2.7%	1	0.77	0
	6.7%	1	0.67	0
70	4.5%	1	0.76	0
	2.8%	1	0.62	0
	5.0%	1	0.74	0
	12.2%	1	0.62	0
	16.6%	1	0.62	0
	4.1%	1	0.90	0
	5.0%	1	0.65	0
	5.0%	1	0.64	0
	2.8%	1	0.62	0
	11.4%	1	0.62	0
80	4.1%	1	0.66	0
	4.7%	1	0.76	0
	4.1%	1	0.65	0
	4.6%	1	0.62	0
	3.9%	1	0.66	0
	4.5%	1	0.99	0

	4.1%	1	0.76	0
	2.7%	1	0.70	0
	12.8%	1	0.98	0
	4.1%	1	0.77	0
90	9.9%	1	0.76	0
	4.0%	1	0.79	0
	4.0%	1	1.47	0
	4.1%	1	0.71	0
	3.9%	1	0.76	0
	12.8%	1	0.76	0
	3.9%	1	1.87	0
	3.8%	1	0.76	0
	10.6%	1	1.38	0
	12.8%	1	0.84	0
100	4.5%	1	0.76	0
	4.0%	1	1.19	0
	12.8%	1	0.82	0
	5.9%	1	1.88	0
	12.8%	1	0.94	112
	4.7%	1	1.61	0
	12.8%	1	0.81	0
	2.6%	1	1.88	0
	6.5%	1	1.55	0
	3.7%	1	1.88	0
110	12.8%	1	1.54	0
	8.1%	1	1.88	0
	6.5%	1	1.42	0
	6.3%	2	1.51	0
	4.8%	2	1.50	0
	6.8%	1	1.88	0
	6.5%	1	2.29	0
	5.0%	1	1.88	0
	6.5%	1	1.88	156400
	3.5%	1	1.91	156400

120	6.5%	1	1.92	156400
	15.4%	1	2.04	14200
	6.0%	1	2.19	156400
	9.1%	1	7.15	56900
	9.3%	1	4.15	71100
	11.4%	1	2.76	85300
	6.5%	1	11.42	99500
	6.5%	1	2.76	156400
	9.2%	1	2.06	900000
	11.4%	1	2.04	113800
130	6.5%	1	2.76	156400
	11.4%	1	2.76	156400
	11.4%	1	2.02	900000
	8.7%	1	2.90	900000
	7.7%	1	2.40	900000
	13.6%	1	2.76	213300
	11.3%	1	2.81	270200
	11.4%	1	2.76	298600
	12.1%	1	2.23	327000
	11.4%	1	2.93	600000
140	11.4%	1	2.70	355500
	13.1%	1	2.76	600000
	16.9%	1	2.85	600000
	16.9%	1	2.87	398100
	27.6%	1	5.24	600000
	16.9%	1	2.57	900000
	40.7%	1	2.20	900000
	16.9%	1	2.51	412300
	40.6%	1	2.34	900000
	12.2%	2	2.20	1000000
150	12.0%	1	2.84	600000
	16.9%	1	2.31	1500000
	16.9%	1	2.28	600000
	17.4%	1	2.86	600000

Г				
	16.9%	1	2.20	600000
	19.1%	1	2.20	600000
	17.6%	1	2.34	1500000
	16.2%	1	4.30	600000
	19.1%	1	4.92	1500000
	15.8%	1	2.20	1500000
160	10.8%	1	1.88	700000
	19.1%	1	2.20	1500000
	19.1%	1	2.26	700000
	15.4%	1	2.30	1500000
	19.1%	1	2.99	700000
	15.4%	1	1.81	700000
	14.3%	1	2.37	700000
	19.1%	1	1.88	700000
	43.1%	1	2.20	700000
	19.2%	1	2.26	700000
170	14.4%	1	2.38	1500000
	19.1%	1	1.88	800000
	19.2%	1	2.33	800000
	8.5%	2	1.81	700000
	14.0%	1	11.49	700000
	16.8%	1	1.85	700000
	19.2%	1	1.88	700000
	13.8%	1	4.78	700000
	19.2%	1	2.10	700000
	15.6%	1	1.81	700000
180	15.6%	1	2.17	500000
	19.2%	1	1.88	700000
	19.2%	1	2.03	700000
	13.1%	1	1.68	1400000
	13.6%	1	2.33	500000
	14.6%	1	1.98	700000
	13.4%	1	1.88	700000
	33.1%	1	2.05	500000

	32.4%	1	1.81	500000
	19.2%	1	1.85	700000
190	12.1%	1	2.33	500000
	13.2%	2	1.81	700000
	12.9%	1	2.84	500000
	10.9%	1	1.85	1300000
	20.3%	1	1.87	600000
	13.9%	1	1.88	600000
	11.0%	1	1.68	600000
	12.8%	1	1.76	500000
	17.1%	1	2.33	500000
	35.5%	1	1.81	500000
200	17.6%	1	4.03	497700
	12.4%	1	2.33	469200
	10.7%	2	1.68	426600
	11.6%	1	1.85	426600
	12.8%	1	1.72	405200
	10.6%	1	1.85	376800
	12.8%	1	1.72	700000
	7.2%	1	2.84	312800
	19.3%	1	1.81	298600
	13.0%	1	1.68	312800
210	11.3%	1	2.84	291500
	10.4%	1	1.96	277300
	10.4%	1	1.68	270200
	12.8%	1	1.74	270200
	31.2%	1	2.33	270200
	12.8%	1	1.68	263000
	14.3%	1	2.33	263000
	12.2%	1	1.85	277300
	10.1%	1	2.33	270200
	10.2%	1	1.85	277300
220	14.3%	1	1.78	270200
	4.5%	1	1.85	270200

	8.5%	1	1.79	270200
	21.8%	1	2.84	270200
	14.0%	1	1.85	255900
	13.8%	1	1.81	255900
	12.8%	1	2.84	277300
	12.8%	1	1.87	277300
	12.8%	1	1.73	255900
	12.2%	1	11.32	500000
230	13.2%	1	1.68	298600
	12.2%	1	1.68	270200
	31.2%	2	3.92	263000
	15.1%	1	1.68	270200
	14.3%	1	1.70	284400
	14.3%	1	1.72	270200
	9.4%	1	1.61	362600
	10.7%	1	2.84	277300
	10.4%	2	2.84	270200
	9.5%	2	2.84	284400
240	7.0%	2	2.72	277300
	18.1%	1	2.62	277300
	20.4%	1	2.21	284400
	12.2%	1	2.19	277300
	12.2%	1	2.31	270200
	11.7%	1	2.18	298600
	12.4%	1	1.78	298600
	11.1%	1	1.81	291500
	4.5%	1	1.78	319900
	20.9%	1	1.59	305700
250	23.7%	1	2.72	319900
	23.7%	1	2.72	341300
	33.8%	1	1.74	334100
	19.3%	1	1.74	362600
	14.1%	1	1.86	362600
	14.4%	1	2.67	800000

	16.6%	1	2.17	440800
	40.1%	1	1.88	800000
	15.2%	2	2.00	800000
260	13.9%	1	1.95	447900
260	13.9%	1	2.01	469200
	16.0%	2	1.99	497700
	14.3%	1	1.98	500000
	14.3%	1	1.96	1000000
	14.9%	1	5.93	1100000
	9.2%	1	4.36	600000
	23.7%	1	2.55	600000
	21.9%	1	2.32	600000
	16.8%	1	2.34	700000
	16.5%	1	11.33	700000
270	16.8%	1	4.93	700000
	16.1%	1	6.90	700000
	16.6%	1	6.90	700000
	17.4%	1	2.95	800000
	33.8%	1	2.41	800000
	33.2%	1	2.34	800000
	15.1%	1	2.40	800000
	22.0%	1	2.39	900000
	43.4%	1	2.54	800000
	22.9%	1	2.72	800000
280	16.2%	1	2.72	800000
	17.4%	1	3.24	1600000
	10.7%	1	2.79	800000
	24.1%	2	2.79	800000
	27.7%	1	2.70	1600000
	18.4%	1	2.69	800000
	16.4%	1	2.86	800000
	16.4%	1	2.88	900000
	17.5%	1	12.30	900000
	17.5%		12.30	30000

A.2.5 QUINHENTOS OBJETOS POR SEGUNDO

Tabela 73: 500 Objetos por segundo Runtime Edge OnCollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
120				
	0.0%	4	0.09	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	26	0.00	0
130	0.0%	26	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.01	0
	0.0%	16	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0

	0.00	1.6	0.00	
	0.0%	16	0.00	0
	0.0%	16	0.00	0
140	0.0%	26	0.01	0
	0.0%	26	0.01	0
	0.1%	42	0.01	0
	0.1%	20	0.01	0
	0.0%	16	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.05	0
	0.0%	12	0.00	0
	0.1%	36	0.01	0
150	0.1%	36	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	20	0.01	0
	0.0%	16	0.00	0
	0.0%	12	0.02	0
	0.0%	12	0.00	0
	0.1%	36	0.00	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0
160	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.01	0
	0.0%	22	0.00	0
	0.0%	4	0.00	0
	0.0%	28	0.01	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
170	0.0%	12	0.00	0
	0.0%	12	0.00	0

	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
180	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	12		0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6		0
	0.0%		0.00	
190		6	0.00	0
	0.0%	8	0.00	
	0.0%		0.00	0
		10	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
200	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
			1	-

	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
210	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6		0
	0.0%	2	0.00	0
	0.0%	10		0
	0.0%		0.00	0
220	0.0%	12	0.00	0
	0.0%	4	0.00	
	0.0%		0.00	0
	0.0%	4	0.00	
		2	0.00	0
	0.0%	4	0.00	0
		6	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.01	0
230	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0

	10		0
0.0%	6	0.00	0
0.0%	2	0.00	0
0.0%	6	0.00	0
0.0%	10	0.00	0
0.0%	2	0.00	0
0.0%	6	0.00	0
0.0%	16	0.00	0
0.0%	10	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	16	0.01	0
0.0%	14	0.00	0
0.0%	12	0.00	0
0.0%	12	0.01	0
0.0%	12	0.00	0
0.0%	16	0.00	0
0.0%	24	0.01	0
0.0%	14	0.00	0
0.0%	12	0.01	0
0.0%	12	0.01	0
0.0%	16	0.00	0
0.0%	14	0.00	0
0.1%	12	0.01	0
0.0%	16	0.00	0
0.0%	24	0.00	0
0.0%	20	0.00	0
0.0%	24	0.00	0
0.0%	14	0.03	0
0.0%	20	0.00	0
0.0%	24	0.01	0
0.0%	18	0.01	0
0.0%	16	0.00	0
0.0%	16	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 6 0.0% 6 0.0% 10 0.0% 2 0.0% 6 0.0% 16 0.0% 12 0.0% 12 0.0% 14 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 14 0.0% 14 0.0% 12 0.0% 14 0.0% 12 0.0% 14 0.0% 14 0.0% 16 0.0% 14 0.0% 24 0.0% 24 0.0% 24 0.0% 24 0.0% 24 0.0% 24 0.0% 24 0.0% 24 0.0% 14 0.0% 24 0.0% 24 0.0% 14 0.0% 16 0.0% 14 </td <td>0.0% 6 0.00 0.0% 2 0.00 0.0% 6 0.00 0.0% 10 0.00 0.0% 2 0.00 0.0% 6 0.00 0.0% 16 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 14 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 14 0.00 0.0% 14 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 14 0.00 0.0% 14 0.00 0.0% 14 0.00 0.0% 24</td>	0.0% 6 0.00 0.0% 2 0.00 0.0% 6 0.00 0.0% 10 0.00 0.0% 2 0.00 0.0% 6 0.00 0.0% 16 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 14 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 14 0.00 0.0% 14 0.00 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 12 0.01 0.0% 14 0.00 0.0% 14 0.00 0.0% 14 0.00 0.0% 24

	0.0%	14	0.03	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0
	0.0%	8	0.03	0
	0.0%	20	0.01	0
	0.0%	24	0.00	0
280	0.0%	36	0.00	0
	0.0%	20	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.03	0
	0.0%	20	0.01	0
	0.0%	12	0.01	0

Tabela 74: 500 Objetos por segundo Runtime Edge OnCollisionExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
130				

	0.6%	4	0.08	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
140	0.0%	2	0.00	
	0.0%	2	0.00	
	0.0%			
				0
				0
		4	0.00	0
	0.0%	2	0.00	0
150	0.0%	4	0.00	0
150	0.0%	'	0.00	0
	0.0%		0.00	
	0.0%		0.00	
	0.0%			
		2		0
		4		0
160		2	0.00	
		2		
	0.0%			
			1	

170				0	
			0.00	0	
		4	0.00	0	
	0.0%	8	0.00	0	
	0.0%	6	0.00	0	
	0.0%		0.00		
	0.0%				
180					
250					
		10		0	
		2	0.00	0	
	0.0%	4	0.00	0	
	0.0%		0.00	0	
	0.0%		0.00		
260	0.0%	4	0.00		
200	0.070	2		0	
			0.00		
	0.007	2	0.00	0	
	0.0%			0	
	0.0%				

270					
		8	0.00		
		4	0.00	0	
	0.0%		0.00	0	
280	0.0%				
	0.0%				

Tabela 75: 500 Objetos por segundo Runtime Edge OnCollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

120				
	0.69	1.5	0.00	
	0.6%	16	0.09	0
	0.0%	20	0.49	0
	1.8%	346	0.00	0
	0.1%	28	0.00	0
	0.1%	346	0.49	0
	1.8%	142	0.01	0
	0.1%	142	0.01	0
	0.1%	142	0.02	0
130	0.6%	48	0.02	0
	0.6%	52	0.02	0
	0.6%	56	0.03	0
	0.2%	68	0.03	0
	0.3%	84	0.49	0
	0.2%	96	0.05	0
	0.2%	108	0.05	0
	0.4%	120	0.05	0
	0.3%	346	0.07	0
	1.8%	142	0.10	0
140	1.3%	136	0.17	0
	0.6%	142	0.10	0
	0.6%	150	0.10	0
	0.6%	216	0.13	0
	0.7%	236	0.13	0
	1.8%	252	0.31	0
	0.3%	272	0.21	0
	2.0%	620	0.49	0
	1.3%	346	0.15	0
	1.8%	684	0.15	0
150	1.6%	350	0.49	0
	0.9%	420	0.20	0
	3.4%	346	0.18	0
	0.6%	352	0.55	0

	1.3%	368	0.18	0
	1.4%	380	0.19	0
	1.1%	784	0.19	0
	1.1%	408	0.20	0
	1.3%	416	0.18	0
	1.3%	420	0.20	0
160	1.0%	424	0.45	0
	0.7%	420	0.20	0
	1.5%	420	0.22	0
	1.3%	442	0.18	0
	1.5%	420	0.18	0
	1.2%	916	0.20	0
	0.4%	460	0.19	0
	1.0%	444	0.19	0
	1.1%	420	0.14	0
	1.1%	412	0.33	0
170	0.7%	404	0.46	0
	0.4%	526	0.39	0
	0.7%	392	0.15	0
	1.5%	388	0.14	0
	2.2%	728	0.16	0
	0.4%	526	0.13	0
	1.2%	334	0.12	0
	0.4%	526	0.14	0
	0.9%	310	0.13	0
	0.9%	526	0.14	0
180	0.7%	304	0.27	0
	0.4%	290	0.12	0
	1.7%	554	0.14	0
	0.9%	526		0
	0.8%	250	0.10	0
		244	0.18	0
	0.8%			0
	0.2%	230	0.16	0

			0.08	0
	1.0%	376	0.08	0
190	0.7%	178	0.07	0
	0.2%	140	0.19	
	0.2%	172	0.06	0
	0.4%	166	0.19	
	0.4%	140	0.06	0
	0.4%	140	0.19	0
	0.2%	148	0.06	0
	0.3%	150	0.06	0
	0.2%	150	0.07	0
	0.4%	140	0.19	0
200	0.2%	142	0.19	0
	0.5%	140	0.14	0
	0.6%	288	0.08	0
	0.4%	278	0.25	0
	0.8%	134	0.06	0
	0.4%	134	0.05	0
	0.1%	134	0.11	0
	0.3%	134	0.06	0
	0.1%	132	0.11	0
	0.3%	132	0.05	0
210	0.1%	134	0.11	0
	0.3%	134	0.05	0
	0.3%	134	0.06	0
	0.3%	130	0.05	0
	0.3%	128	0.05	0
	0.1%	128	0.11	0
	0.1%	128	0.05	0
	0.6%	128	0.11	0
		128		0
		258		0
220	0.3%	128	0.05	0
	0.3%		0.05	0

0.4% 0.06 0 0.3% 132 0.12 0.1% 128 0.08 0 0.7% 130 0.05 0 0.4% 128 0.09 0 0.8% 128 0.02 0 0.4% 128 0.06 0 0.4% 128 0.06 0 0.4% 128 0.06 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 0.4% 152 0.07 0 0.4% 138 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.4		0.00	256	0.06	
0.3% 132 0.12 0.1% 128 0.08 0 0.7% 130 0.05 0 0.4% 128 0.09 0 0.8% 128 0.12 0 0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 140 0.07 0 0.3% 266 0.08 0 0.4% 398 0.07 0 0.4% 152 0.07 0 0.4% 138 0.10 0 0.4% 138 0.10 <td< th=""><th></th><th>0.3%</th><th>256</th><th>0.06</th><th></th></td<>		0.3%	256	0.06	
0.1% 128 0.08 0 0.7% 130 0.05 0 0.4% 128 0.09 0 0.8% 128 0.12 0 0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.4% 13		0.4%		0.06	0
0.7% 130 0.05 0 0.4% 128 0.09 0 0.8% 128 0.12 0 0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.4% 138 0.10 0 0.4% 138 0.10 0 0.4% 138 0.31 0 0.9% 14		0.3%	132	0.12	
0.4% 128 0.09 0 0.8% 128 0.12 0 0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.4% 140 0.07 0 0.4% 140 0.07 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 14		0.1%	128	0.08	0
0.8% 128 0.12 0 0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 14		0.7%	130	0.05	0
0.4% 128 0.06 0 230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	128	0.09	0
230 0.2% 128 0.06 0 0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.8%	128	0.12	0
0.4% 128 0.06 0 0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	128	0.06	0
0.7% 266 0.07 0 0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 140 0.11 0 0.9% 152 0.13 0	230	0.2%	128	0.06	0
0.5% 128 0.06 0 0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	128	0.06	0
0.4% 130 0.06 0 0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.7%	266	0.07	0
0.3% 128 0.06 0 0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.5%	128	0.06	0
0.4% 140 0.07 0 0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	130	0.06	0
0.9% 128 0.05 0 0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.3%	128	0.06	0
0.4% 398 0.07 0 0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	140	0.07	0
0.3% 266 0.08 0 240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.9%	128	0.05	0
240 0.2% 140 0.07 0 0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	398	0.07	0
0.4% 152 0.07 0 0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.3%	266	0.08	0
0.9% 138 0.07 0 0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0	240	0.2%	140	0.07	0
0.4% 138 0.10 0 0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	152	0.07	0
0.3% 140 0.08 0 0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.9%	138	0.07	0
0.4% 138 0.31 0 0.9% 140 0.11 0 0.9% 152 0.13 0		0.4%	138	0.10	0
0.9% 140 0.11 0 0.9% 152 0.13 0		0.3%	140	0.08	0
0.9% 152 0.13 0		0.4%	138	0.31	0
		0.9%	140	0.11	0
0.4% 144 0.49 0		0.9%	152	0.13	0
		0.4%	144	0.49	0
0.4% 140 0.13 0		0.4%	140	0.13	0
250 1.1% 152 0.25 0	250	1.1%	152	0.25	0
0.9% 152 0.43 0		0.9%	152	0.43	0
0.6% 144 0.17 0		0.6%	144	0.17	0
1.2% 506 0.13 0		1.2%	506	0.13	0
0.9% 142 0.14 0		0.9%	142	0.14	0
0.7% 142 0.18 0		0.7%	142	0.18	0

0.4% 146 0.14 0 1.5% 152 0.39 0 1.1% 162 0.36 0 0.5% 170 0.17 0 260 1.2% 506 0.17 0 1.1% 182 0.16 0 1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.0% 506 0.68 0 1.0% 556 0.67 0	
1.1% 162 0.36 0 0.5% 170 0.17 0 260 1.2% 506 0.17 0 1.1% 182 0.16 0 1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
0.5% 170 0.17 0 260 1.2% 506 0.17 0 1.1% 182 0.16 0 1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
260 1.2% 506 0.17 0 1.1% 182 0.16 0 1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.1% 182 0.16 0 1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.0% 382 0.17 0 2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
2.6% 506 0.17 0 1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.0% 204 0.17 0 1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.4% 212 0.17 0 1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.1% 506 0.18 0 1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.1% 218 0.41 0 0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
0.8% 232 0.18 0 1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.0% 370 0.17 0 270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
270 1.1% 242 0.17 0 1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.0% 506 0.17 0 1.7% 266 0.68 0 1.0% 556 0.67 0	
1.7% 266 0.68 0 1.0% 556 0.67 0	
1.0% 556 0.67 0	
1.00	
1.0% 280 0.27 0	
1.0% 284 0.17 0	
1.0% 370 0.16 0	
1.4% 326 0.17 0	
1.0% 370 0.17 0	
1.4% 334 0.30 0	
280 1.0% 714 0.16 0	
0.4% 368 0.18 0	
1.8% 366 0.32 0	
1.0% 370 0	
1.0% 366 0	
1.0% 370 0	
1.0% 370 0	
0.5% 378 0	

Tabela 76: 500 Objetos por segundo Runtime Edge OnTriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
100				
	1.0%	2	0.27	32
110	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.00	0
	0.0%	14	0.00	0

120	0.00		0.00	
120	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
130	0.0%	16	0.00	0
	0.0%	20	0.00	0
	0.0%	16	0.00	0
	0.0%	20	0.00	0
	0.0%	16	0.00	0
	0.0%	20	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
140	0.0%	18	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	16	0.01	0
	0.0%	14	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
150	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0,0			-

0.007	2	0.00	0
			0
			0
0.0%	14	0.00	0
0.0%	12	0.00	0
0.0%	4	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	16	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	4	0.00	0
0.0%	20	0.00	0
0.0%	24	0.01	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	4	0.00	0
0.0%	8	0.00	0
0.0%	24	0.01	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	24	0.01	0
0.0%	4	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 6 0.0% 14 0.0% 4 0.0% 12 0.0% 12 0.0% 16 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 4 0.0% 24 0.0% 12<	0.0% 6 0.00 0.0% 14 0.00 0.0% 12 0.00 0.0% 4 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 16 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 24 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12

0.0% 12 0.00 0		0.00		0.00	
190 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	8	0.00	0
0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 </td <td></td> <td>0.0%</td> <td>12</td> <td>0.00</td> <td>0</td>		0.0%	12	0.00	0
0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 12 0.00 0 0	190	0.0%	12	0.00	0
0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td></td> <td>0.0%</td> <td>4</td> <td>0.00</td> <td>0</td>		0.0%	4	0.00	0
0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00		0.0%	8	0.00	0
0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 8 0.00 0 0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td></td> <td>0.0%</td> <td>12</td> <td>0.00</td> <td>0</td>		0.0%	12	0.00	0
0.0% 24 0.01 0 0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td></td> <td>0.0%</td> <td>4</td> <td>0.00</td> <td>0</td>		0.0%	4	0.00	0
0.0% 12 0.00 0 200 0.1% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00		0.0%	8	0.00	0
200 0.1% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	24	0.01	0
0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0	200	0.1%	12	0.01	0
0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.01	0
0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 24 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
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0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 4 0.00 0 0.0% 8 0.00 0 210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.01	0
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210 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 24 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
0.0% 12 0.00 0 0.0% 24 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	8	0.00	0
0.0% 24 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0	210	0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	24	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0					
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0					
0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0		0.0%	12	0.00	0
		0.0%	12	0.00	0
220 0.0% 12 0.00 0		0.0%	12	0.00	0
	220	0.0%	12	0.00	0
0.0% 24 0.00 0		0.0%	24	0.00	0

0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 28 0.01 0 0.0% 20 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 10 0.00 0 <td< th=""><th></th><th></th><th></th><th></th><th></th></td<>					
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0.0% 8 0.00 0 0.0% 28 0.01 0 0.0% 20 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 0.0% 4 0.00 0 <td< td=""><td></td><td>0.0%</td><td>4</td><td>0.00</td><td>0</td></td<>		0.0%	4	0.00	0
0.0% 28 0.01 0 0.0% 20 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 230 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 </td <td></td> <td>0.0%</td> <td>4</td> <td>0.00</td> <td>0</td>		0.0%	4	0.00	0
0.0% 20 0.00 0 0.0% 6 0.00 0 230 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	8	0.00	0
0.0% 6 0.00 0 230 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 240 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4		0.0%	28	0.01	0
0.0% 6 0.00 0 230 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00		0.0%	20	0.00	0
230 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 240 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 10 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 2 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 <		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 10 0.00 0 0.0% 18 0.00 0	230	0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0%		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0%		0.0%	6	0.00	0
0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	10	0.00	0
0.0% 6 0.00 0 0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	8	0.00	0
0.0% 10 0.00 0 240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
240 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	10	0.00	0
0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 18 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0	240	0.0%	8	0.00	0
0.0% 10 0.00 0 0.0% 8 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 8 0.00 0 0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	2	0.00	0
0.0% 16 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	10	0.00	0
0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	8	0.00	0
0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	16	0.00	0
0.0% 2 0.00 0 0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	4	0.00	0
0.0% 10 0.00 0 250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
250 0.0% 8 0.00 0 0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	2	0.00	0
0.0% 18 0.01 0 0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	10	0.00	0
0.0% 2 0.00 0 0.0% 18 0.00 0 0.0% 6 0.00 0	250	0.0%	8	0.00	0
0.0% 18 0.00 0 0.0% 6 0.00 0		0.0%	18	0.01	0
0.0% 6 0.00 0		0.0%	2	0.00	0
		0.0%	18	0.00	0
0.1% 10 0.01 0		0.0%	6	0.00	0
		0.1%	10	0.01	0

	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
260	0.0%	6	0.00	0
	0.0%	18	0.01	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
270	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	12	0.00	0
	0.0%	34	0.01	0
	0.0%	36	0.02	0
	0.0%	4	0.00	0
280	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	20	0.00	0

Tabela 77: 500 Objetos por segundo Runtime Edge OnTriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
110				
	0.6%	2	0.10	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.01	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	8	0.01	0
120	0.0%	4	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.01	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0

130	0.0%	6	0.00	0
130	0.0%	10	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	14	0.00	0
	0.0%	14	0.00	0
	0.0%	20	0.00	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0
	0.1%	20	0.01	0
140	0.0%	16	0.00	0
	0.0%	20	0.01	0
	0.0%	20	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.01	0
	0.0%	16	0.02	0
150	0.0%	14	0.01	0
	0.1%	10	0.01	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	12	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
160	0.0%	6	0.00	0
	0.0%	14	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.070		0.01	V

	0.0%	14	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
170	0.0%	8	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	24	0.01	0
	0.0%	16	0.01	0
	0.0%	4	0.01	0
	0.0%	20	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
180	0.0%	4	0.01	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	24	0.02	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
190	0.0%			
		24	0.01	0
	0.1%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	8	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
			1	

	0.0%	8	0.00	0
• • • •	0.0%	12	0.01	0
200	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.01	0
	0.0%	4	0.00	0
	0.0%	20	0.01	0
	0.1%	16	0.01	0
	0.1%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
210	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.1%	12	0.01	0
	0.1%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	24	0.01	0
220				
	0.0%	12	0.00	0
	0.0%			
		12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.02	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
230	0.0%	12	0.00	0
	0.0%	12	0.01	0
	1 0.0,0		1	

	0.00			
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	28	0.02	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.01	0
	0.0%	6	0.00	0
240	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
250	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	12	0.02	0
	0.1%	8	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.1%	10	0.01	0
	0.0%	8	0.00	0
260	0.0%	2	0.00	0
	0.0%	12	0.01	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.1%	8	0.01	0
	0.0%	2	0.00	0
			I	

	0.0%	10	0.00	0
	0.0%	8	0.00	0
	0.0%	10	0.01	0
	0.0%	8	0.00	0
270	0.0%	2	0.00	0
	0.0%	6	0.01	0
	0.0%	12	0.00	0
	0.0%	14	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.01	0
	0.0%	6	0.00	0
280	0.0%	2	0.00	0
	0.0%	8	0.01	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.01	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0

Tabela 78: 500 Objetos por segundo Runtime Edge OnTriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
10				
110	0.9%	2	0.10	0
	0.1%	8	0.02	0
	0.1%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.02	0
	0.1%	4	0.02	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.01	0
	0.1%	$\frac{3}{22}$	0.00	0
120	0.0%	12	0.02	0
120	0.0%	22	0.01	0
	0.1%	18	0.01	0
	0.1%	18	0.02	0
		22		0
	0.0%		0.01	
	0.1%	18	0.00	0
	0.1%	22	0.01	0
	0.0%	24	0.01	0
	0.0%	20	0.01	0
100	0.0%	22	0.01	0
130	0.1%	22	0.01	0
	0.1%	24	0.01	0
	0.0%	32	0.01	0
	0.1%	46	0.01	0
	0.1%	48	0.02	0
	0.1%	24	0.02	0
	0.1%	48	0.01	0
	0.0%	48	0.02	0
	0.1%	56	0.03	0
	0.2%	44	0.02	0

1.40	0.107	40	0.00	0
140	0.1%	40	0.02	0
	0.0%	28	0.01	0
	0.1%	56	0.03	0
	0.2%	24	0.01	0
	0.1%	24	0.01	0
	0.0%	24	0.01	0
	0.1%	24	0.02	0
	0.1%	24	0.01	0
	0.0%	24	0.02	0
	0.1%	44	0.04	0
150	0.3%	46	0.05	0
	0.0%	20	0.00	0
	0.0%	18	0.01	0
	0.0%	32	0.02	0
	0.0%	18	0.01	0
	0.1%	18	0.02	0
	0.0%	22	0.00	0
	0.0%	48	0.04	0
	0.2%	14	0.03	0
	0.0%	32	0.01	0
160	0.0%	14	0.02	0
	0.1%	22	0.02	0
	0.1%	32	0.02	0
	0.0%	30	0.01	0
	0.0%	28	0.02	0
	0.0%	64	0.04	0
	0.1%	24	0.01	0
	0.2%	24	0.01	0
	0.0%	32	0.01	0
	0.1%	24	0.01	0
170	0.1%	36	0.02	0
	0.1%	36	0.01	0
	0.2%	36	0.02	0
	0.1%	36	0.02	0
			1 -	

	0.0%	24	0.02	0
	0.0%	52	0.06	0
	0.2%	56	0.01	0
	0.2%	64	0.04	0
	0.1%	24	0.01	0
	0.0%	24	0.01	0
180	0.1%	32	0.01	0
	0.1%	36	0.03	0
	0.0%	28	0.01	0
	0.1%	48	0.05	0
	0.2%	60	0.04	0
	0.1%	24	0.01	0
	0.1%	24	0.01	
	0.0%	24		0
	0.1%		0.01	0
		24	0.03	0
190	0.0%	60		
	0.1%	24	0.02	0
			0.03	0
	0.1%	48	0.02	0
	0.1%	28	0.02	0
	0.0%	24	0.01	0
	0.1%	24	0.01	0
	0.1%	32	0.02	0
	0.1%	28	0.02	0
	0.0%	20	0.00	0
200	0.1%	16	0.01	0
	0.0%	24	0.02	0
	0.0%	24	0.01	0
	0.2%	48	0.04	0
	0.2%	48	0.03	0
	0.1%	24	0.03	0
	0.2%	24	0.02	0
	0.2%	24	0.02	0
			1	

0.1% 24 0.02 0 0.0% 24 0.02 0 210 0.2% 32 0.03 0 0.1% 28 0.02 0 0.0% 24 0.01 0 0.1% 24 0.02 0 0.1% 32 0.02 0 0.1% 28 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 48 0.04 0 220 0.2% 0 0 60 0.03 0 0 0.0% 48 0.04 0 220 0.2% 0 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0				1	
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0.0% 18 0.02 0 0.0% 24 0.01 0 0.1% 40 0.04 0 0.2% 20 0.01 0 0.0% 24 0.05 0 0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.0%	10	0.01	0
0.0% 24 0.01 0 0.1% 40 0.04 0 0.2% 20 0.01 0 0.0% 24 0.05 0 0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 20 0.01 0 0.1% 18 0.00 0	260	0.0%	24	0.01	0
0.1% 40 0.04 0 0.2% 20 0.01 0 0.0% 24 0.05 0 0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.0%	18	0.02	0
0.2% 20 0.01 0 0.0% 24 0.05 0 0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.0%	24	0.01	0
0.0% 24 0.05 0 0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.1%	40	0.04	0
0.4% 24 0.01 0 0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.2%	20	0.01	0
0.1% 24 0.01 0 0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.0%	24	0.05	0
0.1% 14 0.00 0 0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.4%	24	0.01	0
0.1% 20 0.02 0 270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.1%	24	0.01	0
270 0.1% 20 0.01 0 0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.1%	14	0.00	0
0.0% 44 0.03 0 0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0		0.1%	20	0.02	0
0.0% 48 0.03 0 0.1% 20 0.01 0 0.1% 18 0.00 0	270	0.1%	20	0.01	0
0.1% 20 0.01 0 0.1% 18 0.00 0		0.0%	44	0.03	0
0.1% 18 0.00 0		0.0%	48	0.03	0
		0.1%	20	0.01	0
0.10/ 10 0.01		0.1%	18	0.00	0
0.1% 18 0.01 0		0.1%	18	0.01	0

	0.0%	14	0.01	0
	0.1%	12	0.00	0
	0.0%	14	0.01	0
	0.0%	10	0.01	0
280	0.0%	14	0.01	0
	0.1%	32	0.02	0
	0.1%	18	0.01	0
	0.1%	24	0.01	0
	0.1%	18	0.01	0
	0.1%	18	0.01	0
	0.0%	14	0.00	0
	0.0%	14	0.01	0

Tabela 79: 500 Objetos por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	0.6%	6	0.48	0
	1.3%	2	4.38	0
	34.1%	1	0.38	0
	34.1%	2	4.38	0
	0.9%	1	0.31	0
	46.1%	1	0.17	0
	46.1%	1	0.18	0
	0.9%	1	2.95	0
10	1.0%	1	2.95	0
	3.3%	1	0.20	500000
	1.4%	1	0.24	500000
	3.3%	1	0.31	0
	1.6%	1	0.32	0
	1.9%	1	2.33	0
	1.9%	1	0.55	0
	1.9%	1	0.60	0

	46.107	1	0.22	0
	46.1%	1	2.33	0
	46.1%	1	0.38	0
20	2.1%	1	0.36	0
	2.4%	1	0.42	0
	2.2%	1	0.39	0
	3.3%	1	2.33	0
	2.2%	1	0.43	0
	3.3%	1	0.42	0
	2.3%	1	2.33	0
	2.4%	1	1.93	0
	2.5%	1	1.01	0
	1.0%	1	0.53	0
30	8.4%	1	0.56	0
	15.1%	1	0.57	0
	6.6%	1	0.67	0
	3.3%	1	2.33	0
	3.3%	1	1.26	0
	3.3%	1	0.67	0
	6.6%	1	2.33	0
	3.4%	1	1.65	0
	3.9%	1	1.26	0
	15.2%	1	0.76	0
40	14.9%	1	0.72	0
	6.6%	1	0.78	0
	6.0%	1	1.26	0
	6.6%	1	0.92	0
	5.0%	1	1.26	0
	4.5%	1	1.13	0
	5.0%	1	1.04	0
	3.1%	1	1.14	0
	6.6%	1	1.26	0
	12.4%	1	1.08	0
50	7.3%	1	1.24	0
	6.6%	1	1.26	0

15.6% 2 1.47 0 7.0% 1 2.93 0 7.6% 1 1.65 0 8.5% 1 0 0 15.6% 1.73 0 4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0					
7.0% 1 2.93 0 7.6% 1 1.65 0 8.5% 1 0 15.6% 1.73 0 4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 0 13.0% 1 2.40 0 1 1.64 0 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 113.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.39 0 7.2%		6.4%	1	1.37	0
7.6% 1 1.65 0 8.5% 1 0 15.6% 1.73 0 4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6%		15.6%	2	1.47	0
8.5% 1 0 15.6% 1.73 0 4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 0 13.0% 1 2.40 0 1 1.64 0 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.38 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.2% 1 1.26 0		7.0%	1	2.93	0
15.6% 1.73 0 4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0		7.6%	1	1.65	0
4.6% 1 7.03 0 15.6% 1 1.47 0 60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.26 0 8.6% 1 1.32 0 7.2% 1 1.26 0 8.1% 1 1.26 0 </td <td></td> <td>8.5%</td> <td>1</td> <td></td> <td>0</td>		8.5%	1		0
15.6% 1 1.47 0 60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.33 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 80 4.7% 1 1.26 0 7.2% 1 1.26		15.6%		1.73	0
60 24.9% 1 1.47 13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 10 6.5% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.38 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.26 0 80 4.7% 1 1.26 0 7.2% 1		4.6%	1	7.03	0
13.0% 1 2.40 0 1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.26 0 9.0% 1 1.26 0 8.6% 1 1.32 0 7.2% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 <td< td=""><td></td><td>15.6%</td><td>1</td><td>1.47</td><td>0</td></td<>		15.6%	1	1.47	0
1 1.64 0 5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.	60	24.9%	1	1.47	
5.9% 1 1.85 0 30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.35 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% <td< td=""><td></td><td>13.0%</td><td>1</td><td>2.40</td><td>0</td></td<>		13.0%	1	2.40	0
30.0% 1 1.47 0 15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.35 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.6% 1 1.26 0			1	1.64	0
15.6% 1 1.68 0 28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.6% 1 1.26 0		5.9%	1	1.85	0
28.1% 1 1.47 0 15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.6% 1 1.26 0		30.0%	1	1.47	0
15.6% 1 1.55 0 11.3% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.6% 1 1.26 0		15.6%	1	1.68	0
11.3% 1 1.47 0 9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		28.1%	1	1.47	0
9.4% 1 1.47 0 70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.26 0 7.6% 1 1.26 0		15.6%	1	1.55	0
70 6.5% 1 1.43 0 15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		11.3%	1	1.47	0
15.6% 1 1.35 0 12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		9.4%	1	1.47	0
12.0% 1 1.38 0 9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0	70	6.5%	1	1.43	0
9.0% 1 1.27 0 9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		15.6%	1	1.35	0
9.0% 1 1.39 0 7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		12.0%	1	1.38	0
7.2% 1 1.26 0 8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.6% 1 1.26 0		9.0%	1	1.27	0
8.6% 1 1.32 0 7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.6% 1 1.26 0		9.0%	1	1.39	0
7.7% 1 1.26 0 8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.6% 1 1.26 0		7.2%	1	1.26	0
8.1% 1 1.27 0 7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		8.6%	1	1.32	0
7.2% 1 1.28 0 80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		7.7%	1	1.26	0
80 4.7% 1 1.26 0 13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		8.1%	1	1.27	0
13.8% 1 1.25 0 7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0		7.2%	1	1.28	0
7.2% 1 1.26 0 7.2% 1 1.23 0 7.6% 1 1.26 0	80	4.7%	1	1.26	0
7.2% 1 1.23 0 7.6% 1 1.26 0		13.8%	1	1.25	0
7.6% 1 1.26 0		7.2%	1	1.26	0
		7.2%	1	1.23	0
7 2% 1 1 11		7.6%	1	1.26	0
1.41 U		7.2%	1	1.41	0

	7.6%	1	1.26	0
	8.0%	1	1.24	0
	7.2%	2	1.27	0
	13.4%	1	1.24	0
90	7.7%	1	1.21	0
	7.2%	1	1.86	0
	7.6%	1	2.59	0
	7.7%	1	1.35	0
	8.0%	1	1.25	0
	8.0%	1	1.33	0
	4.3%	1	1.31	0
	8.0%	1	1.52	0
	6.9%	1	1.31	0
	12.4%	1	1.40	0
100	8.9%	1	1.28	0
	8.9%	1	1.34	0
	8.9%	2	1.36	0
	9.4%	2	1.38	0
	7.4%	1	1.31	0
	8.0%	1	1.39	0
	8.0%	2	1.80	0
	8.0%	1	1.68	0
	8.2%	2	1.49	0
	8.9%	1	1.54	0
110	8.9%	2	1.44	0
	8.9%	1	1.68	0
	7.5%	1	2.44	112
	4.7%	1	1.52	112
	13.0%	2	4.44	0
	9.6%	1	2.64	0
	7.5%	1	2.44	0
	8.5%	1	1.54	112
	8.6%	1	1.79	0
	8.3%	1	1.87	0

120	7.3%	1	1.86	0
	11.5%	1	2.44	112
	15.1%	1	2.44	0
	11.5%	1	1.86	112
	10.8%	1	2.04	0
	8.9%	1	2.44	0
	11.5%	1	2.11	112
	16.5%	1	2.39	0
	8.6%	1	2.39	0
	11.5%	1	2.44	113800
130	11.2%	1	13.13	113800
	16.5%	1	2.50	0
	4.9%	1	2.60	0
	11.3%	1	2.52	0
	11.5%	1	3.30	0
	21.5%	1	3.17	113800
	12.5%	1	13.13	0
	16.5%	1	3.56	113800
	16.5%	1	13.13	0
	10.3%	1	3.39	0
140	11.5%	1	3.77	14200
	10.6%	1	3.91	113800
	16.5%	2	13.64	56900
	11.5%	1	13.13	85300
	11.1%	1	4.87	99500
	7.2%	1	13.13	113800
	16.5%	1	5.21	170600
	13.0%	1	2.78	1300000
	14.1%	1	14.63	199100
	14.4%	2	6.73	1100000
150	14.5%	1	5.05	298600
	14.6%	1	12.56	1300000
	14.8%	1	5.09	383900
	9.3%	1	4.81	426600

	22.2%	1	4.84	497700
	47.5%	1	4.48	1300000
	26.1%	2	2.78	1100000
	19.7%	1	2.78	1100000
	20.3%	1	4.85	600000
	45.6%	1	2.78	600000
160	25.2%	1	14.82	1300000
	60.7%	1	11.10	1100000
	38.3%	2	5.40	1500000
	32.9%	1	4.07	800000
	50.6%	1	4.07	1100000
	46.3%	1	4.97	1300000
	17.1%	1	4.73	2700000
	55.1%	2	4.07	900000
	25.2%	1	4.88	1100000
	28.8%	2	4.96	1000000
170	25.2%	1	14.82	1100000
	25.2%	1	10.94	476300
	28.8%	1	13.13	2300000
	30.2%	1	9.71	1100000
	28.0%	2	3.94	2500000
	10.6%	1	4.07	1200000
	10.6%	1	4.07	1300000
	54.4%	1	4.53	2700000
	10.6%	1	4.07	1300000
	35.1%		4.32	1100000
180	35.0%	1	4.42	1300000
	30.2%		19.58	2700000
	29.9%	2	9.07	1400000
	23.2%	1	2.95	476300
	24.0%	1	2.95	1500000
	10.6%	2		476300
	10.6%	2	4.08	476300
	10.6%	1	7.79	2700000

	56 10	1		1000000
	56.1%	1	- 0:	1000000
	27.3%	1	7.81	1500000
190	27.2%	1	3.98	1000000
	24.3%	1	4.18	1000000
	15.6%	1	4.38	3300000
	57.5%	1	4.38	1600000
		2	3.70	1500000
	19.1%	2	3.80	1400000
	36.7%	1	4.07	1100000
		1	3.62	1400000
	46.1%	1	3.50	1400000
	46.1%	1	3.23	2700000
200	39.7%	1	3.09	1000000
	34.1%	1	2.78	1400000
	34.1%	1	2.78	1000000
	24.5%	1	20.86	1000000
	21.4%	1	8.03	2700000
	22.9%	1	3.94	2600000
	23.3%	1	3.44	500000
	23.2%	2	3.24	1200000
	13.3%		3.01	1100000
	25.5%	2	3.10	1100000
210	24.7%		3.02	1100000
	10.6%	1	2.88	500000
	56.3%	1	2.78	500000
	52.5%	1	3.94	1000000
	20.0%	1	2.70	2000000
	25.2%	1	3.94	1800000
	25.2%	1	6.28	900000
	13.6%	2		900000
	24.4%	1	5.77	
	24.0%	1		800000
220	17.6%	1	2.98	1500000
	19.6%	3	3.00	

	23.2%	2	3.02	600000
	23.2%	2	3.07	600000
	18.1%	1	2.95	600000
	16.5%	1	2.95	500000
	17.1%	1	6.62	500000
	9.6%	1	3.39	500000
	38.0%	1	3.04	500000
		1	3.20	500000
230	25.2%	1	21.67	500000
		1	9.87	500000
	14.3%	1	4.38	1000000
	18.1%	1	4.38	1000000
	8.9%	1	3.68	511900
	39.3%	1	4.00	497700
	32.3%	1	3.77	476300
	11.2%	1	4.30	490500
	48.7%	1	3.67	476300
	34.1%	1	4.00	476300
240	34.1%	1	3.94	490500
	43.3%	2	4.12	497700
	38.8%	1	3.65	483400
	22.8%	1	3.36	476300
	23.0%	1	3.26	476300
	23.2%	1	3.53	500000
	26.3%	1	3.59	476300
	21.9%	2	3.76	500000
	23.7%	1	3.74	476300
	13.5%	2	3.95	900000
250	28.6%	1	8.45	
	25.9%	1	5.31	900000
	22.2%	1	14.12	
	19.1%	1	4.29	476300
	21.5%	1	3.99	476300
	21.6%	1	3.97	476300

	22.5%	1	13.41	476300
	21.1%	2	4.40	476300
	13.9%	2	9.11	1000000
	46.3%	1	5.94	476300
260	42.2%	1	5.04	476300
	54.8%	1	4.43	476300
	36.0%	1	4.79	490500
	25.0%	1	4.97	1000000
	12.5%	1	4.61	497700
	42.4%	1	14.41	511900
	17.4%	2	9.94	511900
	46.5%	1	10.41	511900
	35.7%	1	5.81	500000
	42.0%	1	5.49	500000
270	26.9%	1	5.67	500000
	28.5%	1	5.72	500000
	29.6%	2	5.42	500000
	27.1%	3	5.49	500000
	52.0%	3	5.32	500000
	28.9%	1	10.24	500000
	50.8%	1	5.67	600000
	45.6%	1	5.03	600000
	32.8%	1	5.27	600000
	34.3%	1	5.26	700000
280	33.7%	1	5.29	700000
	32.3%	1	16.05	1400000
	32.6%	1	27.52	700000
	12.8%	2	16.10	800000
	45.0%		6.18	800000
	42.8%		5.30	900000
	29.7%		5.22	900000
	31.9%		5.61	1800000

Tabela 80: 500 Objetos por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
-				
	0.8%	6	0.63	480
	2.4%	4	0.38	320
	2.4%	1	0.41	80
	3.4%	1	0.13	80
	1.2%	1	0.13	80
	0.8%	1	0.13	80
	0.7%	1	0.13	80
	0.7%	1	0.13	80
10	0.7%	1	0.14	80
	0.8%	1	0.14	80
	1.0%	1	0.14	80
	0.7%	1	0.12	80
	0.7%	1	0.13	80
	0.9%	1	0.16	80
	0.8%	1	0.14	80
	0.7%	1	0.13	80
	0.8%	1	0.14	80
	1.1%	1	0.20	80
20	1.1%	1	0.31	80
	1.0%	1	0.23	80
	2.8%	1	0.12	80
	0.8%	1	0.13	80
	0.8%	1	0.13	80
	0.7%	1	0.12	80
	0.8%	1	0.12	80
	0.7%	1	0.13	80
	0.7%	1	0.13	80
	0.7%	1	0.13	80
30	0.3%	1	0.12	80
	1.5%	2	0.35	160
	2.1%	1	0.14	80

0.8%	1	0.13	80
0.8%	1	0.12	80
0.7%	1	0.14	80
0.8%	1	0.15	80
0.9%	1	0.18	80
1.0%	1	0.18	80
0.6%	1	0.16	80
1.1%	1	0.18	80
2.1%	1	0.24	80
1.3%	1	0.17	80
0.7%	1	0.13	80
0.8%	1	0.14	80
1.0%	1	0.17	80
1.0%	1	0.16	80
0.7%	1	0.13	80
0.4%	1	0.13	80
0.8%	1	0.13	80
1.5%	1	0.14	80
1.0%	1	0.14	80
0.8%	1	0.14	80
0.7%	1	0.15	80
0.9%	1	0.14	80
0.7%	1	0.15	80
0.9%	1	0.13	80
0.8%	1	0.15	80
0.5%	1	0.26	80
2.2%	1	0.14	160
	2		80
0.4%	1	0.14	
1.4%		0.14	80
1.7%	2	0.16	160
1.3%	1	0.13	80
1.0%	1	0.14	80
0.7%	1	0.14	80
	0.8% 0.7% 0.8% 0.9% 1.0% 0.6% 1.1% 2.1% 1.3% 0.7% 0.8% 1.0% 1.0% 0.4% 0.8% 1.5% 1.0% 0.8% 0.7% 0.8% 0.7% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 1.5% 1.0% 0.8% 0.7% 0.9% 0.9% 0.7% 0.9% 0.1% 0.9% 0.1% 0.9% 0.1% 0.9% 0.1% 0.9% 0.1% 0.9% 0.9% 0.1% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9	0.8% 1 0.7% 1 0.8% 1 0.9% 1 1.0% 1 0.6% 1 1.1% 1 2.1% 1 1.3% 1 0.7% 1 0.8% 1 1.0% 1 0.4% 1 0.8% 1 1.5% 1 1.0% 1 0.8% 1 0.7% 1 0.9% 1 0.7% 1 0.9% 1 0.5% 1 2.2% 1 1.4% 1 1.3% 1 1.0% 1	0.8% 1 0.12 0.7% 1 0.14 0.8% 1 0.15 0.9% 1 0.18 1.0% 1 0.18 1.0% 1 0.16 1.1% 1 0.18 2.1% 1 0.18 2.1% 1 0.18 2.1% 1 0.13 0.7% 1 0.13 0.8% 1 0.14 1.0% 1 0.13 0.8% 1 0.13 1.5% 1 0.14 1.0% 1 0.14 0.7% 1 0.15 0.9% 1 0.14 0.7% 1 0.15 0.9% 1 0.14 0.7% 1 0.15 0.9% 1 0.14 0.7% 1 0.15 0.9% 1 0.14 0.7% 1 0.15 0.9% 1 0.14 0.4% 1 0.

	0.7%	1	0.12	80
	0.5%	1	0.12	80
	1.3%	1	0.12	80
70	0.9%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.5%	1	0.12	80
	0.8%	1	0.14	80
	1.6%	1	0.14	80
	0.8%	1	0.16	80
	1.0%	1	0.17	80
	0.7%	1	0.14	80
80	0.7%	1	0.12	80
	0.8%	1	0.14	80
	0.7%	1	0.14	80
	0.8%	1	0.13	80
	0.7%	1	0.12	80
	1.4%	1	0.14	80
	1.0%	1	0.14	80
	0.8%	1	0.13	80
	0.7%	1	0.14	80
	0.7%	1	0.14	80
90	0.7%	1	0.14	80
	0.7%	1	0.12	80
	0.4%	1	0.13	80
	0.7%	1	0.12	80
	1.1%	1	0.13	80
	1.4%	1	0.12	160
	1.0%	1	0.24	80
	0.7%	1	0.12	80
	1.0%	2	0.12	80
	1.0%	1	0.14	80
100	0.9%	1	0.13	80
100	0.9%	1	0.13	80

	0.8%	1	0.12	80
	0.4%	1	0.16	80
	1.3%	1	0.12	80
	1.0%	1	0.13	80
	0.4%	1	0.14	80
	0.8%	1	0.12	80
	0.8%	1	0.12	80
	0.8%	1	0.12	80
	0.8%	1	0.14	80
110	0.7%	1	0.13	80
	0.4%	1	0.13	80
	1.1%	1	0.13	80
	1.1%	1	0.12	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.13	80
	0.8%	1	0.13	80
	0.9%	1	0.13	80
	1.0%	1	0.13	80
120	0.8%	1	0.11	80
	0.7%	1	0.14	80
	0.3%	1	0.13	80
	0.9%	1	0.14	80
	1.8%	1	0.14	80
	1.2%	2	0.19	80
	0.8%	1	0.11	160
	0.7%	1	0.12	160
	0.7%	1	0.15	80
	1.0%	1	0.12	80
130	0.8%	1	0.15	80
	1.0%	1	0.12	80
	0.4%	1	0.12	80
	0.8%	1	0.14	80
	0.7%	1	0.12	80
	0.7%	1	0.12	80

0.7%	1	0.15	80
0.8%	1	0.11	80
0.4%	1	0.12	80
1.0%	1	0.15	80
0.8%	1	0.12	80
1.0%	1	0.12	80
1.9%	1	0.12	80
1.2%	1	0.12	80
0.7%	1	0.15	80
0.7%	1	0.15	80
0.9%	1	0.12	80
1.0%	1	0.12	80
1.0%	1	0.12	80
0.3%	1	0.12	80
0.5%	1	0.12	80
1.0%	1	0.12	80
1.6%	1	0.13	80
1.1%	1	0.12	160
0.5%	1	0.12	80
1.6%	2	0.13	80
0.5%	1	0.12	80
1.0%	1	0.14	80
0.5%	1	0.12	160
0.8%	1	0.25	80
0.7%	1	0.16	160
0.5%	1	0.12	80
0.8%	2	0.15	80
0.5%	1	0.12	160
0.7%	1	0.12	80
0.5%	2	0.15	80
0.5%	1	0.12	80
0.8%	1	0.43	160
0.8%	1	0.28	160
1.0%	1	0.14	80
	0.8% 0.4% 1.0% 0.8% 1.0% 1.2% 0.7% 0.9% 1.0% 1.0% 1.0% 1.6% 1.1% 0.5% 1.6% 0.5% 0.5% 0.8% 0.7% 0.5% 0.7% 0.5% 0.7% 0.5% 0.7% 0.5% 0.8% 0.8% 0.8%	0.8% 1 0.4% 1 1.0% 1 1.0% 1 1.9% 1 1.2% 1 0.7% 1 0.7% 1 0.9% 1 1.0% 1 1.0% 1 1.0% 1 1.0% 1 1.6% 1 1.6% 1 1.0% 1 1.0% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.5% 1 0.8% 1 0.8% 1	0.8% 1 0.11 0.4% 1 0.12 1.0% 1 0.15 0.8% 1 0.12 1.0% 1 0.12 1.9% 1 0.12 1.2% 1 0.12 0.7% 1 0.15 0.7% 1 0.15 0.9% 1 0.15 0.9% 1 0.12 1.0% 1 0.12 1.0% 1 0.12 1.0% 1 0.12 1.6% 1 0.12 1.6% 1 0.12 1.6% 1 0.12 1.6% 1 0.12 1.6% 2 0.13 1.0% 1 0.12 1.0% 1 0.12 1.0% 1 0.12 1.0% 1 0.14 0.5% 1 0.12 0.8% 1 0.12 0.5% 1 0.12 0.5% 1 0.

	0.5%	1	0.12	80
170				
170	0.7%	2	0.12	160
	0.7%	1	0.12	80
	1.5%	1	0.13	80
	0.7%	2	0.15	80
	0.5%	1	0.30	160
	0.9%	2	0.12	80
	1.3%	2	0.14	80
	1.5%	1	0.13	160
	1.5%	2	0.12	80
	1.0%	1	0.12	160
180	0.7%	1	0.13	80
	0.8%	1	0.26	80
	0.9%	1	0.12	80
	1.5%	2	0.13	80
	0.4%	1	0.13	80
	1.5%	1	0.14	160
	1.6%	2	0.13	80
	0.7%	1	0.13	80
	1.5%	2	0.12	80
		2	0.13	80
190	0.6%	1	0.13	
	1.2%	1	0.29	80
		1	0.24	160
	1.5%	1	0.13	
	1.1%	1	0.13	160
	0.8%	1	0.13	80
	2.9%	1	0.13	80
	2.9%	2	0.13	80
	0.9%	1	0.13	80
	0.8%	2	0.30	80
200	2.9%	1	0.26	80
	0.6%	1	0.12	80
	2.9%		0.13	80

1.0%		1.007	1		90
0.4% 0.27 80 2.9% 1 80 1.8% 1 0.25 80 1.4% 1 0.12 80 2.9% 1 0.13 160 210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.12 80 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.13 1		1.0%	1	0.12	80
2.9% 1 80 1.8% 1 0.25 80 1.4% 1 0.12 80 2.9% 1 0.13 160 210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.12 80 0.8% 1 0.29 80 220 0.7% 2 0.17 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.12 8			1		
1.8% 1 0.25 80 1.4% 1 0.12 80 2.9% 1 0.13 160 210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.12 240 <td< td=""><td></td><td></td><td></td><td>0.27</td><td></td></td<>				0.27	
1.4% 1 0.12 80 2.9% 1 0.13 160 210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.15 1 1 0.14 160 1 1.0% 1 0.14 80 1.4% 1 0.12 240 0.		2.9%	1		80
2.9% 1 0.13 160 210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.12 80 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.15 1 1 0.14 160 1 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.1		1.8%	1	0.25	80
210 2.9% 1 0.13 80 0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.0% 1 0.13 1 1.0% 1 0.13 1 1.0% 1 0.14 80 230 1.4% 1 0.12 80 1.4% 2		1.4%	1	0.12	80
0.5% 1 0.12 80 0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.12 80 1.4% 1 0.13 10 1 0.14 160 10 1 0.14 160 10 1 0.14 80 10 230 1.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.12<		2.9%	1	0.13	160
0.9% 1 0.13 80 1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.29 80 20 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.12 160 1.4% 1 0.15 10 1 0.14 160 10 0.9% 1 0.13 10 1 0.14 80 10 230 1.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1	210	2.9%	1	0.13	80
1.4% 1 0.16 80 1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.15 160 1.4% 1 0.13 160 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80 1		0.5%	1	0.12	80
1.0% 1 0.14 80 0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.15 10.13 1.0% 1 0.14 160 0.9% 1 0.13 10.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80 1		0.9%	1	0.13	80
0.7% 1 0.13 80 0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.15 160 1.4% 1 0.14 160 0.9% 1 0.13 10.14 160 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.29 240 0.4% 1 80		1.4%	1	0.16	80
0.9% 1 0.14 80 0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1.4% 1 0.15 160 1.4% 1 0.14 160 0.9% 1 0.13 160 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.0%	1	0.14	80
0.7% 1 0.12 80 0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		0.7%	1	0.13	80
0.8% 1 0.13 240 0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.4% 1 0.13 80 1.4% 1 0.12 160 1.4% 1 0.15 160 1.0% 1 0.14 160 0.9% 1 0.13 160 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.29 240 0.4% 1 80 80		0.9%	1	0.14	80
0.8% 1 0.29 80 220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.29 240 0.4% 1 80		0.7%	1	0.12	80
220 0.7% 2 0.17 80 0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 80 1.4% 2 0.29 240 0.4% 1 80		0.8%	1	0.13	240
0.4% 1 0.49 80 1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.29 240 0.4% 1 80		0.8%	1	0.29	80
1.4% 1 0.12 80 1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.4% 2 0.29 240 0.4% 1 80	220	0.7%	2	0.17	80
1.7% 1 0.13 80 1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 80 1.4% 2 0.29 240 0.4% 1 80		0.4%	1	0.49	80
1.4% 1 0.12 80 1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.4%	1	0.12	80
1 0.12 160 1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.7%	1	0.13	80
1.4% 1 0.15 1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.4%	1	0.12	80
1 0.14 160 0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80			1	0.12	160
0.9% 1 0.13 1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.4%	1	0.15	
1.0% 1 0.14 80 230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80			1	0.14	160
230 1.4% 1 0.12 240 0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		0.9%	1	0.13	
0.4% 1 0.12 80 1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		1.0%	1	0.14	80
1.4% 2 0.12 240 1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80	230	1.4%	1	0.12	240
1.6% 0.12 80 1.4% 2 0.29 240 0.4% 1 80		0.4%	1	0.12	80
1.4% 2 0.29 240 0.4% 1 80		1.4%	2	0.12	240
0.4% 1 80		1.6%		0.12	80
		1.4%	2	0.29	240
1.4%		0.4%	1		80
		1.4%			80

	1 50%	1	0.15	80
	1.5%		0.15	
	0.8%	1	0.14	240
	0.7%	1	0.18	80
240	0.8%	2	0.14	80
	0.7%	1	0.14	240
	0.4%	1	0.43	80
	0.8%	1	0.15	80
	0.9%	3	0.13	240
	0.7%	2	0.17	160
	0.7%	2	0.12	80
	0.7%	1	0.13	80
	0.7%	1	0.12	80
	0.7%	1	0.11	80
250	0.6%	1	0.11	80
	1.4%	1	0.12	80
	0.4%	1	0.12	80
	1.0%	1	0.12	80
	0.4%	1	0.15	80
	1.1%	1	0.13	80
	0.7%	1	0.12	80
	0.8%	1	0.26	80
	1.0%	1	0.15	80
	0.5%	1	0.15	80
260	1.7%	1	0.15	80
	0.8%	1	0.15	80
	0.8%	2	0.12	80
	0.8%	1	0.14	80
	0.8%	1	0.33	80
	1.1%	1	0.15	80
	0.3%	2	0.15	160
	1.3%	1	0.26	80
	1.0%	2	0.14	80
	0.8%	1	0.13	80
270	1.1%	1	0.13	80

	0.8%	3	0.15	80
	0.8%	1	0.13	80
	0.4%	2	0.18	80
	0.8%	1	0.28	160
	0.7%	1	0.14	80
	0.9%	2	0.13	80
	0.8%	1	0.13	80
	0.7%	1	0.14	80
	0.8%	1	0.14	80
280	0.9%	1	0.14	80
	0.8%	2	0.13	80
	0.4%	1	0.18	160
	0.0%	2	0.14	160
		1	0.30	160
		1	0.13	80
		1	0.13	80
		1	0.14	80

A.2.6 MIL OBJETOS POR SEGUNDO

Tabela 81: 1000 Objetos por segundo Runtime Edge On-CollisionEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

140				
	0.5%	4	0.09	0
	0.0%	12	0.01	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
150	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0
	0.0%	28	0.00	0
	0.0%	16	0.01	0
	0.0%	26	0.00	0
	0.0%	12	0.01	0
	0.0%	18	0.00	0
	0.0%	16	0.00	0
	0.0%	14	0.00	0
160	0.0%	24	0.00	0
	0.0%	24	0.01	0
	0.0%	18	0.00	0
	0.0%	32	0.01	0
	0.0%	28	0.01	0
	0.0%	20	0.01	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
170	0.0%	16	0.00	0
	0.0%	36	0.00	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0

0.0% 20 0.00 0 0.0% 12 0.01 0 0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 180 0.0% 16 0.00 0 0.0% 16 0.00 0 0 0.0% 18 0.00 0 0 0.0% 14 0.01 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00				T	
0.0% 16 0.00 0 0.0% 12 0.00 0 0.0% 24 0.00 0 0.0% 12 0.00 0 180 0.0% 16 0.00 0 0.0% 16 0.00 0 0 0.0% 18 0.00 0 0 0.0% 18 0.00 0 0 0.0% 14 0.01 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 <td< td=""><td></td><td>0.0%</td><td>20</td><td>0.00</td><td>0</td></td<>		0.0%	20	0.00	0
0.0% 12 0.00 0 0.0% 24 0.00 0 180 0.0% 16 0.00 0 0.0% 16 0.00 0 0 0.0% 18 0.00 0 0 0.0% 30 0.00 0 0 0.0% 14 0.01 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0%<		0.0%	12	0.01	0
0.0% 24 0.00 0 0.0% 12 0.00 0 180 0.0% 16 0.00 0 0.0% 16 0.00 0 0 0.0% 18 0.00 0 0 0.0% 30 0.00 0 0 0.0% 14 0.01 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 6 0.00 0 0.0% 6<		0.0%	16	0.00	0
180		0.0%	12	0.00	0
180 0.0% 16 0.00 0 0.0% 16 0.00 0 0.0% 18 0.00 0 0.0% 30 0.00 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0		0.0%	24	0.00	0
0.0% 16 0.00 0 0.0% 18 0.00 0 0.0% 30 0.00 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 18 0.00 0 0.0% 30 0.00 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 190 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0	180	0.0%	16	0.00	0
0.0% 30 0.00 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 <td></td> <td>0.0%</td> <td>16</td> <td>0.00</td> <td>0</td>		0.0%	16	0.00	0
0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0 0.0% 12 0.00 0 0 0.0% 4 0.00 0 0 0.0% 4 0.00 0 0 0.0% 8 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 2 0.00 0 <tr< td=""><td></td><td>0.0%</td><td>18</td><td>0.00</td><td>0</td></tr<>		0.0%	18	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 </td <td></td> <td>0.0%</td> <td>30</td> <td>0.00</td> <td>0</td>		0.0%	30	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 </td <td></td> <td>0.0%</td> <td>14</td> <td>0.01</td> <td>0</td>		0.0%	14	0.01	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.01 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 12 0.01 0 190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
190 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.01	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	190	0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	2	0.00	0
0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	4	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	8	0.00	0
0.0% 6 0.00 0 0.0% 12 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
200 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	12	0.00	0
0.0% 2 0.00 0 0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	200	0.0%	6	0.01	0
0.0% 10 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	6	0.00	0
0.0% 2 0.00 0 0.0% 6 0.00 0		0.0%	2	0.00	0
0.0% 6 0.00 0		0.0%	10	0.00	0
		0.0%	2	0.00	0
0.0% 6 0.00 0		0.0%	6	0.00	0
		0.0%	6	0.00	0
0.0% 6 0.00 0		0.0%	6	0.00	0

	0.0%	2	0.00	0
• 1 0	0.0%	2	0.00	0
210	0.0%	10	0.00	0
			0.00	
	0.0%	12		0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.01	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
220	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
230	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
240	0.0%	6	0.01	0
	0.0%	6	0.00	0
	1 0.0 /0		1 2.00	

0.0% 12 0.01 0 0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.00		0.00	
0.0% 6 0.00 0 0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	6	0.00	0
0.0% 6 0.01 0 0.0% 6 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0			12		0
0.0% 6 0.00 0 0.0% 4 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	6	0.00	0
0.0% 4 0.00 0 0.0% 6 0.00 0 250 0.0% 12 0.00 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 2 0.00 0 0 0.0% 4 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 260 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0 0.0% 12 0.00 0 0 0 0 0 0.0% 12 0.00 0 0 0 0 0 0 0 0 0 0 0 0 </td <td></td> <td>0.0%</td> <td>6</td> <td>0.01</td> <td>0</td>		0.0%	6	0.01	0
0.0% 6 0.00 0 250 0.0% 12 0.00 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 6 0.00 0 0 0.0% 2 0.00 0 0 0.0% 4 0.00 0 0 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 260 0.0% 12 0.00 0 0 0.0% 12 0.00 0 0 0 0.0% 12 0.00 <		0.0%	6	0.00	0
0.0% 6 0.00 0 250 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
250 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td></td> <td>0.0%</td> <td>6</td> <td>0.00</td> <td>0</td>		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 260 0.0% 12 0.00 0 0.0% 2 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td>250</td> <td>0.0%</td> <td>12</td> <td>0.00</td> <td>0</td>	250	0.0%	12	0.00	0
0.0% 6 0.00 0 0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <td></td> <td>0.0%</td> <td>6</td> <td>0.00</td> <td>0</td>		0.0%	6	0.00	0
0.0% 6 0.00 0 0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 </td <td></td> <td>0.0%</td> <td>6</td> <td>0.00</td> <td>0</td>		0.0%	6	0.00	0
0.0% 2 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 <tr< td=""><td></td><td>0.0%</td><td>6</td><td>0.00</td><td>0</td></tr<>		0.0%	6	0.00	0
0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00<		0.0%	6	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00		0.0%	2	0.00	0
0.0% 12 0.00 0 0.0% 2 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
0.0% 2 0.00 0 260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 22 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
260 0.0% 12 0.00 0 0.0% 6 0.00 0 0.0% 22 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 6 0.00 0 0.0% 22 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	2	0.00	0
0.0% 22 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0	260	0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	6	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	22	0.01	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
270 0.0% 4 0.00 0 0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 20 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0	270	0.0%	4	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0		0.0%	20	0.00	0
0.0% 12 0.00 0		0.0%	12	0.00	0
		0.0%	12	0.00	0
		0.0%	12	0.00	0
0.0% 12 0.00 0		0.0%	12	0.00	0

		1		
	0.0%	38	0.00	0
	0.0%	12	0.01	0
	0.0%	20	0.00	0
	0.0%	14	0.00	0
280	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.1%	28	0.01	0
	0.0%	20	0.01	0
	0.0%	12	0.01	0
	0.0%	28	0.00	0
	0.1%	28	0.01	0
	0.0%	20	0.02	0
	0.0%	16	0.00	0
	0.0%	12	0.00	0
290	0.0%	4	0.00	0
	0.0%	36	0.00	0
	0.0%	24	0.01	0
	0.0%	36	0.01	0

Tabela 82: 1000 Objetos por segundo Runtime Edge On-CollisionExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				

150				
	0.6%	8	0.11	0
	0.0%	4	0.00	0
	0.0%			
	0.0%	4	0.00	0
	0.0%	4	0.00	0
		2	0.00	0
	0.0%			0
160	0.0%	4	0.00	0
	0.0%	6	0.00	
		6	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	6	0.00	0
	0.0%	2	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	2	0.00	0
170	0.0%	10	0.00	0
	0.0%	2	0.00	0
	0.0%		0.00	0
	0.0%		0.00	0
	0.0%		0.00	0
	0.0%			0
	0.0%			0
		6		0
		2		0
		6		
180			0.00	
			0.00	
	0.0%		0.00	
	0.0%		0.00	

	0.0%			0
	0.0%			0
				0
		4		
		6		
190		8		
		2		
			0.00	
			0.00	
	0.0%		0.00	
	0.0%		0.00	0
	0.0%			0
	0.0%			0
	0.0%			0
				0
200				0
250				
		6		
		2		
			0.00	
			0.00	
260			0.00	
	0.0%			
	0.0%			
	0.0%			0
		4		0
		6		0

		2		
		2		
		6		
		2	0.00	
			0.00	
			0.00	
(0.0%		0.00	
(0.0%		0.00	
	0.0%		0.00	0
	0.0%		0.00	0
	0.0%		0.00	0
		4		0
		2		0
		4		0
		2		
		6		
(0.0%		0.00	
(0.0%		0.00	
(0.0%		0.00	
(0.0%		0.00	0
				0
				0
		4		0

Tabela 83: 1000 Objetos por segundo Runtime Edge On-CollisionStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10				
140				
	0.5%	4	0.08	0
	0.0%	16	0.00	0
	0.1%	348	0.00	0
	0.3%	20	0.04	0
	2.0%	348	0.04	0
	0.1%	348	0.02	0
	0.1%	68	0.02	0
	0.1%	48	0.02	0
150	0.1%	52	0.04	0
	0.2%	68	0.05	0
	0.1%	80	0.13	0
	0.7%	348	0.05	0
	0.5%	92	0.07	0
	0.3%	128	0.07	0
	0.4%	144	0.36	0
	0.5%	166	0.09	0
	0.3%	194	0.12	0
	1.9%	206	0.37	0
160	1.1%	504	0.36	0
	0.9%	560	0.36	0
	0.8%	292	0.36	0
	0.7%	384	0.15	0

			1	
	0.4%	310	0.14	0
	1.4%	384	0.16	0
	1.2%	312	0.15	0
	1.3%	384	0.13	0
	0.6%	384	0.29	0
	1.6%	318	0.17	0
170	1.5%	322	0.17	0
	1.3%	662	0.36	0
	1.2%	688	0.17	0
	1.0%	714	0.17	0
	0.6%	348	0.17	0
	1.7%	364	0.17	0
	0.7%	380	0.20	0
	1.0%	384	0.35	0
	2.0%	384	0.22	0
	1.2%	362	0.19	0
180	1.0%	356	0.17	0
	0.9%	696	0.17	0
	1.0%	340	0.33	0
	0.9%	346	0.17	0
	0.9%	344	0.16	0
	2.0%	342	0.19	0
	0.9%	346	0.17	0
	0.9%	342	0.17	0
	0.5%	346	0.18	0
	1.2%	348	0.14	0
190	0.9%	336	0.15	0
	2.0%	366	0.20	0
	1.1%	640	0.31	0
	0.3%	366	0.14	0
	0.3%	312	0.13	0
	0.8%	292	0.55	0
	0.4%	278	0.14	0
	1.4%	268	0.14	0

				I .
-	0.9%	366	0.25	0
	0.3%	508	0.11	0
200	0.3%	252	0.16	0
	0.9%	258	0.12	0
	0.7%	256	0.13	0
	0.3%	250	0.15	0
	0.8%	236	0.37	0
	0.5%	416		0
	2.3%	272	0.17	0
			0.10	0
	0.9%	366	0.07	0
	0.3%	272	0.08	0
210	0.4%	172	0.06	0
	0.5%	166	0.07	
	0.4%	148	0.06	0
	0.3%	146	0.09	0
	0.3%	146	0.07	0
	0.4%	272	0.05	0
	0.4%	146	0.29	0
	0.3%	146	0.05	0
	0.1%	144	0.05	0
	0.5%	144	0.05	0
220	0.2%	144	0.25	0
	0.1%	134	0.06	0
	0.3%	144	0.12	0
	0.4%	140	0.06	0
	0.3%	138	0.05	0
	0.4%	134	0.07	0
	0.3%	272	0.05	0
	0.1%	138	0.05	0
	0.1%	134	0.05	0
	0.4%	134	0.12	0
230	0.2%	134	0.05	0
	0.7%	134	0.05	0

0.2% 134 0.05 0 0.4% 134 0.05 0 0.4% 134 0.06 0 0.3% 134 0.05 0 0.4% 264 0.06 0 0.3% 132 0.10 0 0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.3% 134 0.07 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.09 0 0.3% 134 0.09 0 0.3% 138 0.09 0 0.2% 140 0.10 0 0.7% 140 0.			1		1
0.4% 134 0.06 0 0.3% 134 0.05 0 0.4% 264 0.06 0 0.3% 132 0.10 0 0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.3% 134 0.07 0 0.3% 134 0.07 0 0.3% 134 0.07 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 22		0.2%	134	0.05	0
0.3% 134 0.05 0 0.4% 264 0.06 0 0.3% 132 0.10 0 0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.4% 14		0.4%	134	0.05	0
0.4% 264 0.06 0 0.3% 132 0.10 0 0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 14		0.4%	134	0.06	0
0.3% 132 0.10 0 0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.09 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 14		0.3%	134	0.05	0
0.4% 134 0.05 0 0.3% 134 0.06 0 240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0		0.4%	264	0.06	0
240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 <td< th=""><th></th><th>0.3%</th><th>132</th><th>0.10</th><th>0</th></td<>		0.3%	132	0.10	0
240 0.1% 134 0.08 0 0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 <td< th=""><th></th><th>0.4%</th><th>134</th><th>0.05</th><th>0</th></td<>		0.4%	134	0.05	0
0.7% 134 0.07 0 0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0		0.3%	134	0.06	0
0.4% 136 0.05 0 0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.7% 186 0.18 0	240	0.1%	134	0.08	0
0.3% 224 0.06 0 0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.7%	134	0.07	0
0.7% 134 0.46 0 0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.7% 186 0.13 0 0.7% 186 0.18 0		0.4%	136	0.05	0
0.3% 134 0.07 0 0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.4% 144 0.08 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	224	0.06	0
0.3% 134 0.09 0 0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.7%	134	0.46	0
0.3% 134 0.13 0 0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.3% 288 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	134	0.07	0
0.3% 138 0.09 0 0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	134	0.09	0
0.2% 140 0.10 0 250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.3% 288 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	134	0.13	0
250 0.7% 224 0.07 0 0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	138	0.09	0
0.7% 140 0.18 0 0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.2%	140	0.10	0
0.4% 140 0.10 0 0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0	250	0.7%	224	0.07	0
0.3% 224 0.08 0 0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.7%	140	0.18	0
0.7% 286 0.13 0 0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.4%	140	0.10	0
0.4% 144 0.08 0 0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	224	0.08	0
0.4% 140 0.10 0 0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.7%	286	0.13	0
0.3% 288 0.10 0 1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.4%	144	0.08	0
1.5% 724 0.09 0 1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.4%	140	0.10	0
1.1% 158 0.12 0 260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		0.3%	288	0.10	0
260 0.7% 158 0.20 0 0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		1.5%	724	0.09	0
0.5% 172 0.18 0 0.8% 180 0.13 0 0.7% 186 0.18 0		1.1%	158	0.12	0
0.8% 180 0.13 0 0.7% 186 0.18 0	260	0.7%	158	0.20	0
0.7% 186 0.18 0		0.5%	172	0.18	0
		0.8%	180	0.13	0
0.6% 184 0.14 0		0.7%	186	0.18	0
		0.6%	184	0.14	0
1.5% 724 0.16 0		1.5%	724	0.16	0

	0.2%	198	0.13	0
	0.5%	208	0.20	0
	1.5%	724	0.17	0
	0.7%	214	0.18	0
270	0.5%	224	0.55	0
	0.7%	228	0.33	0
	0.9%	470	0.15	0
	0.5%	252	0.17	0
	0.6%	268	0.16	0
	0.6%	270	0.19	0
	0.5%	278	0.41	0
	0.4%	400	0.39	0
	1.0%	302	0.20	0
	0.9%	316	0.18	0
280	0.5%	968	0.18	0
	1.7%	682	0.18	0
	0.9%	352	0.18	0
	1.1%	366	0.17	0
	0.8%	372	0.37	0
	0.9%	724	0.17	0
	1.1%	744	0.15	0
	0.3%	780		0
	1.5%	400		0
	1.8%	400		0
290	1.1%	392		0
	1.0%	392		0
	0.6%	384		0
	0.7%	1180		0

Tabela 84: 1000 Objetos por segundo Runtime Edge On-TriggerEnter2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

			1	
10				
120				
	1.6%	6	0.27	32
130	0.0%	8	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	2	0.00	0
	0.0%	14	0.00	0
	0.0%	2	0.00	0
	0.0%	14	0.00	0
	0.0%	6	0.00	0
140	0.0%	2	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
			1	

	0.007		0.00	0
	0.0%	6	0.00	0
	0.0%	6	0.00	0
	0.0%	18	0.01	0
	0.0%	12	0.00	0
	0.0%	14	0.00	0
	0.0%	14	0.00	0
150	0.0%	14	0.00	0
	0.0%	12	0.00	0
	0.0%	10	0.00	0
	0.0%	20	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	20	0.01	0
	0.0%	8	0.00	0
	0.0%	28	0.00	0
	0.0%	20	0.00	0
160	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	20	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%	8	0.00	0
	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	8	0.00	0
170	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
	0.0%	16	0.00	0
	0.0%	10	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
			1	-

		1		
	0.0%	10	0.00	0
	0.0%	12	0.00	0
180	0.0%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	4	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
190	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0
	0.0%	16	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	16	0.00	0
	0.0%	8	0.00	0
200	0.0%	24	0.01	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
		12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
210	0.0%	24	0.00	0
	0.0%	16	0.01	0

	0.0%			0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	8	0.00	U
		4		0
	0.0%		0.00	
	0.1%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
220	0.0%	4	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.02	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
	0.0%	12	0.00	0
230	0.0%	24	0.00	0
	0.0%	24	0.01	0
	0.0%	20	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.1%	12	0.02	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.0%	4	0.00	0
	0.0%	4	0.00	0
240	0.0%	4	0.00	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.00	0
	0.070	12	0.00	J

0.007	1	0.00	0
			0
			0
0.0%	18	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	4	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	6	0.00	0
0.0%	6	0.01	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	12	0.00	0
0.0%	6	0.00	0
0.0%	12	0.00	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	8	0.00	0
0.0%	6	0.00	0
0.0%	12	0.00	0
0.0%	6	0.00	0
0.0%	10	0.00	0
0.0%	8	0.00	0
0.0%	6	0.00	0
0.0%	6	0.00	0
0.0%	10	0.01	0
0.0%	8	0.00	0
0.0%	6	0.00	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	14	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 4 0.0% 12 0.0% 12 0.0% 4 0.0% 12 0.0% 12 0.0% 6	0.0% 4 0.00 0.0% 18 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 4 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 6 0.00 0.0% 6 0.01 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00 0.0% 6 0.00

280	0.0%	6	0.02	0
	0.0%	12	0.00	0
	0.0%	6	0.00	0
	0.0%	8	0.00	0
	0.0%	20	0.00	0
	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%	6	0.01	0
	0.0%	10	0.00	0
	0.0%	6	0.00	0
290	0.0%	8	0.00	0
	0.0%	18	0.00	0
	0.0%	6	0.00	0
	0.0%	12	0.00	0

Tabela 85: 1000 Objetos por segundo Runtime Edge On-TriggerExit2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
130				
	0.0%	2	0.09	0
	0.0%	6	0.00	0

0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 2 0.00 0 140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0	
0.0% 2 0.00 0 0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0	
0.0% 2 0.00 0 0.0% 12 0.00 0 0.0% 2 0.00 0 140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0 0.0% 6 0.00 0	
0.0% 12 0.00 0 0.0% 2 0.00 0 140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	
0.0% 2 0.00 0 140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	
140 0.0% 2 0.00 0 0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	
0.1% 6 0.00 0 0.0% 2 0.00 0 0.0% 6 0.00 0	
0.0% 2 0.00 0 0.0% 6 0.00 0	
0.0% 6 0.00 0	
0.0% 6 0.00 0	
0.1% 12 0.00 0	
0.0% 10 0.00 0	
0.0% 8 0.00 0	
0.0% 14 0.00 0	
0.0% 12 0.01 0	
150 0.0% 36 0.00 0	
0.0% 12 0.00 0	
0.0% 20 0.00 0	
0.0% 16 0.00 0	
0.0% 12 0.00 0	
0.0% 20 0.01 0	
0.0% 8 0.02 0	
0.0% 32 0.00 0	
0.0% 18 0.01 0	
0.0% 10 0.00 0	
160 0.0% 6 0.00 0	
0.0% 10 0.00 0	
0.0% 14 0.01 0	
0.0% 12 0.01 0	
0.0% 16 0.00 0	
0.0% 10 0.00 0	
0.0% 10 0.00 0	
0.0% 6 0.00 0	

	0.107	10	0.00	0
	0.1%	10	0.00	0
	0.0%	10	0.01	0
170	0.0%	12	0.01	0
	0.0%	6	0.00	0
	0.0%	10	0.01	0
	0.1%	6	0.00	0
	0.0%	10	0.00	0
	0.0%	16	0.01	0
	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
180	0.0%	12	0.00	0
	0.0%	12	0.01	0
	0.1%	4	0.01	0
	0.0%	8	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.01	0
	0.1%	24	0.00	0
	0.0%	12	0.01	0
	0.0%	12	0.00	0
190	0.0%	12	0.00	0
	0.0%	24	0.01	0
	0.0%	12	0.00	0
	0.0%	24	0.00	0
	0.0%	8	0.00	0
	0.0%	12	0.00	0
	0.0%	8	0.00	0
	0.0%	24	0.00	0
	0.0%	12	0.00	0
	0.1%	24	0.00	0
200	0.0%	12	0.02	0
		8	0.01	0

0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 12 0.04 0 0.0% 12 0.04 0 0.0% 12 0.04 0 0.0% 12 0.00 0 0.0% 0.0% 12 0.00 0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%		0.00	10	0.00	
0.0% 12 0.01 0 0.0% 8 0.00 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 <tr< td=""><td></td><td>0.0%</td><td>12</td><td>0.00</td><td>0</td></tr<>		0.0%	12	0.00	0
0.0% 8 0.01 0 0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0 0 210 0.0% 24 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0					
0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0 0 0.0% 12 0 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	12	0.01	0
0.0% 8 0.00 0 0.0% 12 0.00 0 0.0% 12 0 0 210 0.0% 24 0.01 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	8	0.00	0
0.0% 12 0.00 0 210 0.0% 24 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 </td <td></td> <td>0.0%</td> <td>8</td> <td>0.01</td> <td>0</td>		0.0%	8	0.01	0
0.0% 12 0 210 0.0% 24 0.01 0 0.0% 12 0.00 0 0.0% 16 0.00 0 0.0% 16 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	8	0.00	0
210 0.0% 24 0.01 0 0.0% 12 0.00 0 0.0% 0.01 0 0.0% 16 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 0.0% 0.01 0 0.0% 16 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0%		0.0%	12		0
0.0% 0.01 0 0.0% 16 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 8 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0%	210	0.0%	24	0.01	0
0.0% 16 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00		0.0%	12	0.00	0
0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 220 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 8 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0		0.0%		0.01	0
0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4		0.0%	16	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 220 0.0% 12 0.01 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0%		0.0%	8	0.00	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 12 0.00 0 220 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0%		0.0%	12	0.01	0
0.0% 12 0.00 0 0.0% 12 0.00 0 220 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.00 0 220 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 8 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0		0.0%	12	0.00	0
220 0.0% 12 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.01 0 0.0% 8 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 8 0.01 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0	220	0.0%	12	0.00	0
0.0% 4 0.00 0 0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.04 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.01	0
0.0% 12 0.01 0 0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	8	0.01	0
0.0% 12 0.00 0 0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.04 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
0.0% 12 0.00 0 0.0% 4 0.00 0 0.0% 12 0.04 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.01	0
0.0% 4 0.00 0 0.0% 12 0.04 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 12 0.04 0 0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.00	0
0.0% 4 0.00 0 230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
230 0.0% 4 0.00 0 0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	12	0.04	0
0.0% 8 0.00 0 0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	4	0.00	0
0.0% 12 0.01 0 0.0% 4 0.00 0 0.0% 12 0.00 0	230	0.0%	4	0.00	0
0.0% 4 0.00 0 0.0% 12 0.00 0		0.0%	8	0.00	0
0.0% 12 0.00 0		0.0%	12	0.01	0
		0.0%	4	0.00	0
0.0% 12 0.00 0		0.0%	12	0.00	0
		0.0%	12	0.00	0

0.02	1.2	0.00	
			0
0.0%	4	0.01	0
0.0%	12	0.00	0
0.0%	24	0.00	0
0.0%	8	0.00	0
0.0%	4	0.01	0
0.0%	12	0.01	0
0.0%	12	0.00	0
0.0%	18	0.01	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	18	0.01	0
0.0%	12	0.00	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	24	0.00	0
0.0%	18	0.00	0
0.0%	18	0.00	0
0.0%	12	0.01	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.01	0
0.0%	18	0.00	0
0.0%	4	0.00	0
0.0%	12	0.00	0
0.0%	12	0.00	0
0.0%	12	0.01	0
0.0%	12	0.03	0
0.0%	12	0.01	0
0.1%	12	0.00	0
0.1%	6	0.00	0
0.0%	18	0.00	0
0.0%	6	0.02	0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 4 0.0% 24 0.0% 8 0.0% 4 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 12 0.0% 18 0.0% 12<	0.0% 4 0.01 0.0% 12 0.00 0.0% 24 0.00 0.0% 4 0.01 0.0% 12 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 18 0.00 0.0% 12 0.01 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12

0.0%	6	0.01	0
0.0%	12	0.01	0
0.0%	6	0.00	0
0.0%	10	0.00	0
0.0%	8	0.00	0
0.0%	4	0.01	0
0.0%	6	0.00	0
0.0%	6	0.02	0
0.0%	12	0.01	0
0.0%	8	0.00	0
0.0%	12	0.00	0
0.0%	6	0.00	0
0.0%	10	0.01	0
0.0%	4	0.00	0
0.0%	6	0.00	0
0.0%	4	0.00	0
0.0%	6	0.01	0
0.0%	12	0.00	0
0.0%	14	0.00	0
0.0%	12		0
0.0%	12		0
	12		0
	28		0
	2		0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 12 0.0% 6 0.0% 10 0.0% 8 0.0% 4 0.0% 6 0.0% 12 0.0% 12 0.0% 6 0.0% 10 0.0% 4 0.0% 6 0.0% 4 0.0% 6 0.0% 12 0.0% 14 0.0% 12 0.0% 12 0.0% 12 0.0% 12 12 12 28	0.0% 12 0.01 0.0% 6 0.00 0.0% 10 0.00 0.0% 8 0.00 0.0% 4 0.01 0.0% 6 0.02 0.0% 6 0.02 0.0% 12 0.01 0.0% 8 0.00 0.0% 6 0.00 0.0% 10 0.01 0.0% 4 0.00 0.0% 4 0.00 0.0% 6 0.01 0.0% 12 0.00 0.0% 14 0.00 0.0% 12 0.00 0.0% 12 0.00 0.0% 12 0.00 12 0.0% 12 12 0.0% 12 12 0.0% 12 12 0.0% 12 12 0.0% 12 12 0.0% 12 12 0.0% 12 12 0.0% <td< td=""></td<>

Tabela 86: 1000 Objetos por segundo Runtime Edge On-TriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory

10 130 0.5% 8 0.02 0.1% 8 0.01 0.1% 4 0.00 0.1% 4 0.00 0.1% 4 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 20 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 8 0.00 0.1% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 16 0.01 0.0% 17 0.00 0.0% 18 0.00 0.0% 19 0.0% 10 0.0% 10 0.0% 10 0.0% 10 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 20 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0% 36 0.01 0 0.0%					
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		0.0%	36	0.01	0
0.0% 36 0.01 0		0.3%	10	0.01	0
		0.0%	36	0.01	0

	0.2%	28	0.01	0
	0.1%	32	0.02	0
160	0.0%	36	0.02	0
	0.1%	54	0.02	0
	0.0%	16	0.00	0
	0.1%	10	0.01	0
	0.0%	10	0.01	0
	0.0%	16	0.00	0
	0.0%	12	0.01	0
	0.0%	16	0.00	0
	0.1%	18	0.03	0
	0.1%	14	0.01	0
170	0.0%	28	0.00	0
	0.0%	36	0.01	0
	0.0%	16	0.04	0
	0.0%	32	0.04	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.1%	16	0.01	0
	0.0%	12	0.01	0
	0.1%	16	0.01	0
	0.1%	12	0.00	0
180	0.0%	16	0.01	0
	0.1%	14	0.00	0
	0.0%	16	0.02	0
	0.1%	16	0.00	0
	0.0%	48	0.03	0
	0.1%	24	0.01	0
	0.0%	16	0.03	0
	0.2%	24	0.02	0
	0.1%	24	0.01	0
	0.0%	16	0.01	0
190	0.0%	24	0.03	0
	0.1%	24	0.01	0

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0.0% 48 0.01 0 210 0.0% 24 0.02 0 0.1% 24 0.01 0 0.1% 16 0.01 0 0.1% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	24	0.01	0
210 0.0% 24 0.02 0 0.0% 24 0.01 0 0.1% 16 0.01 0 0.1% 12 0.01 0 0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	24	0.03	0
0.1% 24 0.02 0 0.0% 24 0.01 0 0.1% 16 0.01 0 0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.0%	48	0.01	0
0.0% 24 0.01 0 0.1% 16 0.01 0 0.1% 12 0.01 0 0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0	210	0.0%			
0.1% 16 0.01 0 0.1% 12 0.01 0 0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	24	0.02	0
0.1% 12 0.01 0 0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.0%	24	0.01	0
0.0% 12 0.01 0 0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	16	0.01	0
0.1% 16 0.00 0 0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	12	0.01	0
0.1% 16 0.01 0 0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.0%	12	0.01	0
0.1% 24 0.03 0 12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	16	0.00	0
12 0.00 0 220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	16	0.01	0
220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0		0.1%	24	0.03	0
0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0			12	0.00	0
0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0	220	0.1%	24	0.04	0
0.0% 16 0.01 0 0.0% 44 0.01 0		0.0%	24	0.00	0
0.0% 44 0.01 0		0.1%	16	0.01	0
		0.0%	16	0.01	0
0.0% 16 0.01 0		0.0%	44	0.01	0
		0.0%	16	0.01	0

	0.0%	16	0.01	0
	0.1%	28	0.00	0
	0.0%	20	0.04	0
	0.0%	24	0.00	0
230	0.0%	24	0.03	0
	0.0%	16	0.01	0
	0.0%	24	0.01	0
	0.0%	24	0.01	0
	0.0%	16	0.01	0
	0.0%	16	0.01	0
	0.0%	20	0.02	0
	0.3%	24	0.01	0
	0.0%	48	0.01	0
	0.0%	24	0.01	0
240	0.0%	24	0.01	0
	0.0%	16	0.00	0
	0.0%	20	0.01	0
	0.0%	24	0.01	0
	0.1%	24	0.03	0
	0.1%	16	0.01	0
	0.0%	16	0.01	0
	0.1%	24	0.00	0
	0.1%	12	0.01	0
	0.0%	24	0.01	0
250	0.0%	24	0.00	0
	0.0%	12	0.01	0
	0.0%	24	0.00	0
	0.0%	18	0.01	0
	0.0%	14	0.01	0
	0.0%	24	0.00	0
	0.1%	16	0.04	0
	0.0%	18	0.01	0
	0.1%	24	0.01	0
	0.0%	14	0.01	0
	<u> </u>		1	

0.00	10	0.00	
			0
			0
0.0%	24	0.00	0
0.0%	24	0.01	0
0.0%	26	0.00	0
0.0%	24	0.01	0
0.0%	24	0.01	0
0.0%	24	0.01	0
0.0%	54	0.01	0
0.0%	10	0.02	0
0.1%	12	0.00	0
0.0%	16	0.03	0
0.0%	22	0.00	0
0.0%	8	0.02	0
0.0%	14	0.01	0
0.1%	18	0.02	0
0.2%	18	0.01	0
0.0%	36	0.01	0
0.2%	24	0.06	0
0.0%	12	0.00	0
0.0%	12	0.01	0
0.2%		0.00	0
0.0%		0.03	0
0.0%		0.02	0
0.2%		0.02	0
0.0%		0.01	0
0.1%		0.02	0
0.1%		0.01	0
0.1%		0.02	0
0.0%		0.01	0
0.2%			0
0.0%			0
0.2%			0
0.0%			0
	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1% 0.0% 0.0	0.0% 10 0.0% 24 0.0% 26 0.0% 24 0.0% 24 0.0% 24 0.0% 54 0.0% 10 0.1% 12 0.0% 16 0.0% 22 0.0% 14 0.1% 18 0.2% 18 0.0% 36 0.2% 24 0.0% 12 0.0% 12 0.0% 12 0.0% 0.0% 0.1% 0.1% 0.1% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0% 0.2% 0.0%	0.0% 10 0.01 0.0% 24 0.00 0.0% 24 0.01 0.0% 26 0.00 0.0% 24 0.01 0.0% 24 0.01 0.0% 24 0.01 0.0% 10 0.02 0.1% 12 0.00 0.0% 16 0.03 0.0% 12 0.00 0.0% 14 0.01 0.1% 18 0.02 0.2% 18 0.01 0.2% 24 0.06 0.0% 12 0.00 0.0% 12 0.00 0.0% 0.03 0.02 0.0% 0.01 0.02 0.0% 0.01 0.02 0.1% 0.01 0.02 0.0% 0.01 0.02 0.0% 0.01 0.02 0.0% 0.01 0.02 0.0%

Tabela 87: 1000 Objetos por segundo Runtime Edge On-TriggerStay2D

quadrosTotal	totalPercent	calls	totalTime	gcMemory
10				
130	0.5%	8	0.02	0
	0.1%	8	0.01	0
	0.1%	4	0.00	0
	0.1%	4	0.01	0
	0.0%	4	0.00	0
	0.1%	8	0.00	0
	0.0%	8	0.00	0
	0.1%	20	0.00	0
	0.0%	20	0.00	0
	0.1%	8	0.00	0
140	0.0%	16	0.01	0
	0.0%	16	0.01	0
	0.0%	18	0.00	0
	0.1%	10	0.01	0
	0.0%	14	0.01	0
	0.0%	10	0.00	0
	0.0%	14	0.00	0
	0.0%	20	0.01	0
	0.0%	20	0.01	0
	0.1%	28	0.01	0

150	0.1%	26	0.01	0
	0.1%	32	0.01	0
	0.0%	36	0.06	0
	0.0%	36	0.01	0
	0.0%	10	0.01	0
	0.0%	36	0.01	0
	0.3%	10	0.01	0
	0.0%	36	0.01	0
	0.2%	28	0.01	0
	0.1%	32	0.02	0
160	0.0%	36	0.02	0
	0.1%	54	0.02	0
	0.0%	16	0.00	0
	0.1%	10	0.01	0
	0.0%	10	0.01	0
	0.0%	16	0.00	0
	0.0%	12	0.01	0
	0.0%	16	0.00	0
	0.1%	18	0.03	0
	0.1%	14	0.01	0
170	0.0%	28	0.00	0
	0.0%	36	0.01	0
	0.0%	16	0.04	0
	0.0%	32	0.04	0
	0.0%	12	0.00	0
	0.0%	12	0.00	0
	0.1%	16	0.01	0
	0.0%	12	0.01	0
	0.1%	16	0.01	0
	0.1%	12	0.00	0
180	0.0%	16	0.01	0
	0.1%	14	0.00	0
	0.0%	16	0.02	0
	0.1%	16	0.00	0

	0.0%	48	0.03	0
	0.1%	24	0.01	0
	0.0%	16	0.03	0
	0.2%	24	0.02	0
	0.1%	24	0.01	0
	0.0%	16	0.01	0
190	0.0%	24	0.03	0
	0.1%	24	0.01	0
	0.0%	16	0.03	0
	0.0%	24	0.00	0
	0.1%	16	0.01	0
	0.1%	24	0.01	0
	0.0%	16	0.03	0
	0.0%	20	0.03	0
	0.0%	24	0.01	0
	0.1%	24	0.00	0
200	0.0%	16	0.03	0
	0.1%	24	0.00	0
	0.1%	24	0.01	0
	0.0%	16	0.01	0
	0.0%	24	0.02	0
	0.1%	20	0.01	0
	0.0%	24	0.01	0
	0.1%	24	0.01	0
	0.1%	24	0.03	0
	0.0%	48	0.01	0
210	0.0%			
	0.1%	24	0.02	0
	0.0%	24	0.01	0
	0.1%	16	0.01	0
	0.1%	12	0.01	0
	0.0%	12	0.01	0
	0.1%	16	0.00	0
	0.1%	16	0.01	0
	<u> </u>		1	

12		0.1%	24	0.03	0
220 0.1% 24 0.04 0 0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0		0.1%		+	
0.0% 24 0.00 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 28 0.00 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 24 0.03 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01		0.104			
0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 44 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 28 0.00 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 24 0.03 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01	220				
0.0% 16 0.01 0 0.0% 44 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.1% 28 0.00 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01		0.0%	24	0.00	0
0.0% 44 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.1% 28 0.00 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01		0.1%	16	0.01	0
0.0% 16 0.01 0 0.0% 16 0.01 0 0.1% 28 0.00 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03		0.0%	16	0.01	0
0.0% 16 0.01 0 0.1% 28 0.00 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.01 0 0.1% 16 0.01		0.0%	44	0.01	0
0.1% 28 0.00 0 0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0		0.0%	16	0.01	0
0.0% 20 0.04 0 0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.0% 16 0		0.0%	16	0.01	0
0.0% 24 0.00 0 230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.0% 24 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 16 0.01 0 0.1% 16 0.01 0 0.1% 16 0.01 0 0.1% 24 0		0.1%	28	0.00	0
230 0.0% 24 0.03 0 0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0		0.0%	20	0.04	0
0.0% 16 0.01 0 0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.01 0 0.1% 16 0.01 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	24	0.00	0
0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.01 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 12 0.01 0	230	0.0%	24	0.03	0
0.0% 24 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	16	0.01	0
0.0% 16 0.01 0 0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	24	0.01	0
0.0% 16 0.01 0 0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	24	0.01	0
0.0% 20 0.02 0 0.3% 24 0.01 0 0.0% 48 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	16	0.01	0
0.3% 24 0.01 0 0.0% 48 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.1% 24 0.00 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	16	0.01	0
0.0% 48 0.01 0 0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	20	0.02	0
0.0% 24 0.01 0 240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.3%	24	0.01	0
240 0.0% 24 0.01 0 0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	48	0.01	0
0.0% 16 0.00 0 0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	24	0.01	0
0.0% 20 0.01 0 0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0	240	0.0%	24	0.01	0
0.0% 24 0.01 0 0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	16	0.00	0
0.1% 24 0.03 0 0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	20	0.01	0
0.1% 16 0.01 0 0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.0%	24	0.01	0
0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.1%	24	0.03	0
0.0% 16 0.01 0 0.1% 24 0.00 0 0.1% 12 0.01 0		0.1%	16	0.01	0
0.1% 12 0.01 0		0.0%	16	0.01	0
0.1% 12 0.01 0		0.1%	24	0.00	0
		0.1%	12	0.01	0
0.070 24 0.01 0		0.0%	24	0.01	0
250 0.0% 24 0.00 0	250		24		0
0.0% 12 0.01 0					

0.0% 18 0.01 0 0.0% 14 0.01 0 0.0% 24 0.00 0 0.1% 16 0.04 0 0.0% 18 0.01 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 0.0% 16 0.03 0 0.0% 22 0.00 0					
0.0% 14 0.01 0 0.0% 24 0.00 0 0.1% 16 0.04 0 0.0% 18 0.01 0 0.1% 24 0.01 0 0.0% 14 0.01 0 0.0% 12 0.00 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 8 0.02 0		0.0%	24	0.00	0
0.0% 24 0.00 0 0.1% 16 0.04 0 0.0% 18 0.01 0 0.1% 24 0.01 0 0.0% 14 0.01 0 260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 8 0.02 0 0.0% 14 0.		0.0%	18	0.01	0
0.1% 16 0.04 0 0.0% 18 0.01 0 0.1% 24 0.01 0 0.0% 14 0.01 0 260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 8 0.02 0 0.0% 14 0.		0.0%	14	0.01	0
0.0% 18 0.01 0 0.1% 24 0.01 0 0.0% 14 0.01 0 260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 14 0.01 0 0.0% 14 0.01 0 0.2% 18 0.01 0 0.0% 36 0		0.0%	24	0.00	0
0.1% 24 0.01 0 0.0% 14 0.01 0 260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 14 0.01 0 0.0% 14 0.01 0 0.0% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0		0.1%	16	0.04	0
0.0% 14 0.01 0 260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	18	0.01	0
260 0.0% 12 0.00 0 0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.1%	24	0.01	0
0.0% 10 0.01 0 0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 26 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	14	0.01	0
0.0% 24 0.00 0 0.0% 24 0.01 0 0.0% 26 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0	260	0.0%	12	0.00	0
0.0% 24 0.01 0 0.0% 26 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	10	0.01	0
0.0% 26 0.00 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	24	0.00	0
0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	24	0.01	0
0.0% 24 0.01 0 0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	26	0.00	0
0.0% 24 0.01 0 0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	24	0.01	0
0.0% 54 0.01 0 0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	24	0.01	0
0.0% 10 0.02 0 270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	24	0.01	0
270 0.1% 12 0.00 0 0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	54	0.01	0
0.0% 16 0.03 0 0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	10	0.02	0
0.0% 22 0.00 0 0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0	270	0.1%	12	0.00	0
0.0% 8 0.02 0 0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	16	0.03	0
0.0% 14 0.01 0 0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	22	0.00	0
0.1% 18 0.02 0 0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	8	0.02	0
0.2% 18 0.01 0 0.0% 36 0.01 0		0.0%	14	0.01	0
0.0% 36 0.01 0		0.1%	18	0.02	0
		0.2%	18	0.01	0
0.2% 24 0.06 0		0.0%	36	0.01	0
		0.2%	24	0.06	0
0.0% 12 0.00 0		0.0%	12	0.00	0
280 0.0% 12 0.01 0	280	0.0%	12	0.01	0
0.2% 0.00 0		0.2%		0.00	0
0.0% 0.03 0		0.0%		0.03	0
0.0% 0.02 0		0.0%		0.02	0
0.2% 0.02 0		0.2%		0.02	0
0.0% 0.01 0		0.0%		0.01	0

	0.1%	0.02	0
	0.1%	0.01	0
	0.1%	0.02	0
	0.0%	0.01	0
290	0.2%		0
	0.0%		0
	0.2%		0
	0.0%		0

Tabela 88: 1000 Objetos por segundo Runtime Edge Physics2DSimulate

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.1%	6	0.61	0
	1.9%	3	0.34	0
	2.8%	1	0.24	0
	1.0%	1	0.14	0
	0.9%	1	0.15	0
	0.9%	1	0.15	0
	1.0%	1	0.17	0
	1.2%	1	0.21	0
10	0.5%	1	0.17	0
	4.8%	1	0.42	0
	1.7%	1	0.24	0
	1.5%	1	0.25	0
	1.3%	1	0.23	0
	1.5%	1	0.24	0
	1.7%	1	0.32	0
	2.1%	1	0.32	0
	2.0%	1	0.36	0
	1.4%	1	0.38	0
20	4.3%	1	0.36	0
	2.5%	1	0.37	0

2.4% 1 0.40 0 2.3% 1 0.39 0 2.4% 1 0.40 0 2.8% 1 0.45 0 2.6% 1 0.45 0 2.6% 1 0.45 0 2.6% 1 0.45 0 2.6% 1 0.45 0 2.6% 1 0.45 0 1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 44.5% 2 1.46 0 4.9% 1 0.77 0 4.9% 1 0.77 0 5.2% 1 0.88<					
2.4% 1 0.40 0 2.8% 1 0.45 0 2.6% 1 0.45 0 2.7% 1 0.47 0 1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 1.16% 1 </td <td></td> <td>2.4%</td> <td>1</td> <td>0.40</td> <td>0</td>		2.4%	1	0.40	0
2.8% 1 0.45 0 2.6% 1 0.45 0 2.7% 1 0.47 0 1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 </td <td></td> <td>2.3%</td> <td>1</td> <td>0.39</td> <td>0</td>		2.3%	1	0.39	0
2.6% 1 0.45 0 2.7% 1 0.47 0 1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 1.1.6% 1<		2.4%	1	0.40	0
2.7% 1 0.47 0 1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 4.9% 1 0.79 0 4.9% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.5% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 6.6% 1 1.13		2.8%	1	0.45	0
1.4% 1 0.50 0 8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 6.6% 1 1.11 0 7.9% 1 1.26 0 7.9% 1 </td <td></td> <td>2.6%</td> <td>1</td> <td>0.45</td> <td>0</td>		2.6%	1	0.45	0
8.5% 2 2.42 0 30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.5% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 6.6% 1 1.11 0 7.9% 1 1.07 0 6.6% 1 1.14 0 7.5% 1 </td <td></td> <td>2.7%</td> <td>1</td> <td>0.47</td> <td>0</td>		2.7%	1	0.47	0
30 11.9% 1 0.72 0 3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.88 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.11 0 7.5% 1 1.26 0 7.9% 1 1.26 0 7.2% 1 </td <td></td> <td>1.4%</td> <td>1</td> <td>0.50</td> <td>0</td>		1.4%	1	0.50	0
3.1% 1 0.55 0 3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 6.6% 1 1.13 0 6.6% 1 1.11 0 7.5% 1 1.26 0 7.9% 1 1.26 0 7.2% 1 1.28 0 5.0% 1 1.40<		8.5%	2	2.42	0
3.4% 1 0.54 0 3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.26 0 7.9% 1 1.28 0 5.0% 1 1.40 0	30	11.9%	1	0.72	0
3.2% 1 0.58 0 4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.26 0 7.2% 1 1.28 0 5.0% 1 1.40 0		3.1%	1	0.55	0
4.0% 1 0.59 0 3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		3.4%	1	0.54	0
3.5% 1 0.66 0 1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.2% 1 1.28 0 7.2% 1 1.28 0 5.0% 1 1.40 0		3.2%	1	0.58	0
1.9% 1 0.70 0 14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.26 0 7.9% 1 1.28 0 7.2% 1 1.28 0 5.0% 1 1.40 0		4.0%	1	0.59	0
14.5% 2 1.46 0 6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 7.2% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		3.5%	1	0.66	0
6.4% 1 0.85 0 4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		1.9%	1	0.70	0
4.9% 1 0.79 0 40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		14.5%	2	1.46	0
40 4.4% 1 0.77 0 5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		6.4%	1	0.85	0
5.3% 1 0.88 0 5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		4.9%	1	0.79	0
5.5% 1 0.89 0 5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0	40	4.4%	1	0.77	0
5.2% 1 0.88 0 5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		5.3%	1	0.88	0
5.7% 1 0.97 0 3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		5.5%	1	0.89	0
3.2% 1 0.88 0 11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		5.2%	1	0.88	0
11.6% 1 1.13 0 7.9% 1 1.07 0 6.6% 1 1.13 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		5.7%	1	0.97	0
7.9% 1 1.07 0 6.6% 1 1.13 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		3.2%	1	0.88	0
6.6% 1 1.13 0 6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		11.6%	1	1.13	0
6.6% 1 1.11 0 50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		7.9%	1	1.07	0
50 7.2% 1 1.14 0 7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		6.6%	1	1.13	0
7.5% 1 1.26 0 7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0		6.6%	1	1.11	0
7.9% 1 1.32 0 7.2% 1 1.28 0 5.0% 1 1.40 0	50	7.2%	1	1.14	0
7.2% 1 1.28 0 5.0% 1 1.40 0		7.5%	1	1.26	0
5.0% 1 1.40 0		7.9%	1	1.32	0
		7.2%	1	1.28	0
15.5% 1 1.71 0		5.0%	1	1.40	0
		15.5%	1	1.71	0

	12.69		1.64	
	12.6%	1	1.64	0
	5.9%	1	1.64	0
	15.7%	1	3.57	0
	43.5%	2	4.66	0
60	16.4%	1	2.38	0
	12.2%	1	2.10	0
	13.6%	1	2.25	0
	6.4%	1	1.67	0
	14.6%	1	1.60	0
	11.5%	1	1.57	0
	10.4%	1	1.70	0
	11.3%	1	1.88	0
	11.1%	1	1.83	0
	9.8%	1	1.67	0
70	11.5%	1	1.96	0
	8.5%	1	1.54	0
	5.6%	1	1.51	0
	11.1%	1	1.39	0
	10.6%	1	1.27	0
	7.9%	1	1.23	0
	7.8%	1	1.31	0
	7.4%	1	1.27	0
	7.7%	1	1.25	0
	7.3%	1	1.26	0
80	6.8%	1	1.27	0
	4.6%	1	1.19	0
	14.8%	1	1.42	0
	8.2%	1	1.17	0
	7.4%	1	1.22	0
	7.7%	1	1.34	0
	7.9%	1	1.26	0
	4.4%	1	1.22	0
	9.8%	1	2.37	0
	6.5%	1	1.37	0

90	24.9%	2	2.86	0
90				
	9.6%	1	1.27	0
	8.8%	1	1.45	0
	11.4%	1	1.87	0
	7.6%	1	1.25	0
	10.3%	1	1.68	0
	9.6%	1	1.64	0
	10.2%	1	1.62	0
	10.7%	1	1.87	0
	5.6%	1	1.66	0
100	12.5%	1	1.25	0
	9.0%	1	1.22	0
	7.7%	1	1.29	0
	7.5%	1	1.25	0
	7.1%	1	1.20	0
	8.3%	1	1.36	0
	7.4%	1	1.23	0
	6.4%	1	1.25	0
	5.2%	1	1.34	0
	14.8%	1	1.49	0
110	9.7%	1	1.36	0
	8.2%	1	1.39	0
	8.2%	1	1.34	0
	8.4%	1	1.40	0
	7.9%	1	1.40	0
	9.2%	1	1.42	0
	4.7%	1	1.40	0
	6.5%	1	2.44	0
	22.2%	2	2.73	0
	11.6%	1	1.47	0
120	8.3%	1	1.46	0
120	8.7%	1	1.39	0
		1		0
	9.2%		1.49	
	9.1%	1	1.52	0

8.9% 8.9% 5.2%	1	1.52	0
5.2%		1.52	
	1 4	1.52	0
24.467	1	1.65	0
24.4%	2	3.03	0
12.9%	1	1.57	0
10.9%	1	1.85	112
130 12.9%	1	2.43	0
11.4%	1	1.60	0
9.8%	1	1.61	0
10.0%	1	1.72	0
9.6%	1	1.63	0
4.8%	1	1.72	0
16.9%	1	2.07	0
12.8%	1	1.75	0
10.5%	1	1.70	0
10.9%	1	1.83	0
140 11.8%	1	1.97	0
11.8%	1	2.01	14200
12.8%	1	2.07	56900
11.8%	1	2.11	71100
5.3%	1	2.05	85300
21.1%	2	5.95	213300
37.5%	2	4.68	298600
17.5%	1	2.44	184900
15.6%	1	2.51	199100
15.1%	1	2.66	241700
150 16.9%	1	2.59	284400
14.5%	1	2.67	327000
7.3%	1	2.92	398100
38.2%	2	6.46	900000
34.7%	1	3.72	500000
20.8%	1	3.30	600000
20.4%	1	3.47	700000
20.8%	1	3.57	700000

	22.5%	1	3.60	700000
	20.4%	1	3.73	800000
160	10.8%	1	3.90	900000
	54.4%	2	19.24	1900000
	51.8%	2	7.95	2100000
	35.5%	1	4.68	1100000
	27.8%	1	4.47	1100000
	28.5%	1	4.84	1200000
	29.1%	1	4.71	1100000
	22.0%	1	4.54	1200000
	15.0%	1	4.67	1200000
	28.1%	2	9.62	2400000
170	52.9%	2	15.35	2500000
	70.6%	2	20.86	2600000
	41.7%	1	5.47	1300000
	31.0%	1	5.11	1300000
	16.3%	1	5.30	1400000
	48.9%	2	10.38	2700000
	49.1%	1	7.27	1400000
	38.2%	1	5.87	1400000
	34.3%	1	5.40	1400000
	31.3%	1	5.03	1300000
180	57.1%	1	15.95	1300000
	56.3%	2	10.45	2500000
	25.7%	1	6.31	1200000
	33.6%	1	5.23	1200000
	34.1%	1	5.31	1200000
	34.2%	1	5.40	1200000
	33.6%	1	5.14	1200000
	30.3%	1	5.05	1200000
	28.7%	1	4.77	1200000
	29.8%	1	4.85	1200000
190	27.4%	1	4.60	1200000
	41.2%	1	15.74	1200000

	50.3%	2	9.59	2300000
	39.2%	1	4.72	1100000
	14.2%	1	4.19	1100000
	46.9%	2	12.44	2100000
	34.0%	1	4.41	1000000
	26.3%	1	4.19	1000000
	12.4%	1	3.98	900000
	42.7%	2	7.77	1800000
200	34.5%	1	4.03	900000
	24.4%	1	4.07	900000
	25.4%	1	4.18	900000
	23.0%	1	3.74	900000
	49.2%	1	13.90	800000
	52.2%	2	8.06	1500000
	43.2%	2	7.56	1300000
	37.1%	1	3.87	600000
	20.8%	1	3.50	600000
210	20.2%	1	3.24	600000
	19.2%	1	3.19	500000
	17.1%	1	2.92	500000
	21.3%	1	3.51	500000
	17.7%	1	2.97	500000
	22.5%	1	3.82	500000
	13.0%	1	3.94	500000
	21.8%	1	3.24	500000
	32.3%	1	4.60	500000
	21.8%	1	3.45	500000
220	20.1%	1	3.27	500000
	20.8%	1	3.32	511900
	11.0%	1	3.37	511900
	37.4%	2	10.44	1000000
	13.2%	1	3.48	511900
	38.6%	2	6.53	1000000

	33.4%	1	3.48	497700
	45.4%	1	12.61	497700
	31.8%	1	3.72	497700
	20.1%	1	3.21	483400
230	18.4%	1	3.18	490500
	20.6%	1	3.20	497700
	19.1%	1	3.29	497700
	10.8%	1	3.33	497700
	41.2%	2	6.94	900000
	37.3%	1	4.41	490500
	24.3%	1	3.85	497700
	22.5%	1	3.68	497700
	22.7%	1	3.81	497700
	23.0%	1	3.74	497700
240	22.8%	1	3.71	497700
	21.4%	1	3.79	497700
	11.0%	1	3.61	497700
	26.9%	1	3.79	497700
	24.3%	1	3.26	497700
	21.7%	1	3.57	497700
	20.0%	1	3.39	511900
	20.1%	1	3.38	500000
	22.0%	1	3.51	504800
	11.4%	1	3.64	511900
250	26.4%	2	10.65	1000000
	41.0%	2	7.24	1000000
	33.1%	1	3.99	500000
	50.6%	1	13.45	500000
	52.3%	2	8.41	1100000
	41.4%	1	5.23	600000
	28.0%	1	4.63	600000
	25.7%	1	4.28	600000
	13.3%	1	4.43	600000
	29.4%	1	4.19	600000

260	28.3%	1	4.07	700000
	25.0%	1	4.25	700000
	26.5%	1	4.74	700000
	28.4%	1	4.09	700000
	23.9%	1	4.04	800000
	25.0%	1	4.14	800000
	24.2%	1	4.31	800000
	15.3%	1	4.34	800000
	46.3%	2	9.26	1800000
	39.8%	1	5.15	1000000
270	29.4%	1	4.62	1000000
	60.4%	1	18.64	1000000
	41.4%	1	5.05	1000000
	28.1%	1	4.57	1100000
	28.9%	1	5.25	1100000
	11.0%	1	5.22	1100000
	51.7%	3	18.31	3500000
	59.3%	2	10.54	2500000
	39.9%	1	5.48	1300000
	32.2%	1	5.22	1300000
280	32.8%	1	5.29	1300000
	52.2%	1	14.99	1300000
	25.9%	2	10.85	2600000
	54.2%	2	13.13	2700000
	59.2%	2	12.10	2800000
	44.2%	1	6.11	1400000
	36.0%	1	6.03	1400000
	36.2%	1	6.02	1400000
	26.8%	1	6.67	1400000
	34.8%	1	15.72	1400000
290	62.4%	3	17.94	4200000
	59.6%	2	12.82	2700000
	31.7%	1	6.08	1300000
	1.6%	1	5.86	1300000

Tabela 89: 1000 Objetos por segundo Runtime Edge Spawn

quadrosTotal	totalPercent	calls	totalTime	gcMemory
	1.5%	6	0.80	480
	2.1%	3	0.37	240
	2.1%	1	0.18	80
	2.1%	1	0.13	80
	0.9%	1	0.13	80
	0.8%	1	0.15	80
	0.9%	1	0.15	80
	0.8%	1	0.13	80
10	0.7%	1	0.13	80
	0.4%	1	0.14	80
	1.6%	1	0.14	80
	1.0%	1	0.14	80
	0.8%	1	0.14	80
	0.9%	1	0.16	80
	0.9%	1	0.14	80
	0.7%	1	0.13	80
	1.0%	1	0.15	80
	0.8%	1	0.13	80
20	0.8%	1	0.18	80
	0.6%	1	0.13	80
	1.5%	1	0.14	80
	0.9%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.15	80
30	0.3%	1	0.14	80
	1.0%	2	0.28	160
	2.2%	1	0.13	80

0.8%	1	0.14	80
0.7%	1	0.13	80
0.8%	1	0.13	80
0.7%	1	0.15	80
1.0%	1	0.13	80
0.7%	1	0.25	80
0.4%	1	0.16	80
2.5%	2	0.25	160
1.0%	1	0.14	80
0.8%	1	0.14	80
0.9%	1	0.16	80
0.9%	1	0.15	80
0.8%	1	0.14	80
0.8%	1	0.13	80
1.0%	1	0.18	80
0.5%	1	0.14	80
0.8%	1	0.14	80
1.4%	1	0.13	80
0.9%	1	0.14	80
0.8%	1	0.13	80
0.8%	1	0.15	80
0.8%	1	0.13	80
1.1%	1	0.18	80
0.9%	1	0.15	80
0.7%	1	0.13	80
0.5%	1	0.15	80
1.3%	1	0.14	80
1.1%	1	0.14	80
0.5%	1	0.14	80
1.0%	1	0.22	80
3.3%	2	0.36	160
1.3%	1	0.17	80
1.1%	1	0.13	80
0.7%	1	0.18	80
	0.7% 0.8% 0.7% 1.0% 0.4% 2.5% 1.0% 0.8% 0.9% 0.8% 1.0% 0.5% 0.8% 1.4% 0.9% 0.8% 1.1% 0.9% 0.7% 0.5% 1.3% 1.1% 0.5% 1.0% 3.3% 1.1%	0.7% 1 0.8% 1 0.7% 1 1.0% 1 0.4% 1 2.5% 2 1.0% 1 0.8% 1 0.9% 1 0.8% 1 1.0% 1 0.8% 1 1.4% 1 0.8% 1 1.4% 1 0.8% 1 1.4% 1 0.8% 1 1.3% 1 1.1% 1 0.5% 1 1.3% 1 1.1% 1 1.3% 1 1.1% 1 1.3% 1 1.1% 1	0.7% 1 0.13 0.8% 1 0.13 0.7% 1 0.15 1.0% 1 0.13 0.7% 1 0.25 0.4% 1 0.16 2.5% 2 0.25 1.0% 1 0.14 0.8% 1 0.14 0.9% 1 0.16 0.9% 1 0.15 0.8% 1 0.14 0.8% 1 0.13 1.0% 1 0.18 0.5% 1 0.14 1.4% 1 0.13 0.8% 1 0.13 0.8% 1 0.13 0.8% 1 0.13 0.1% 1 0.18 0.9% 1 0.15 0.8% 1 0.13 1.1% 1 0.13 0.5% 1 0.15 0.5% 1 0.15

	1.1%	1	0.35	80
	1.3%	1	0.14	80
	1.1%	1	0.12	80
70	1.0%	1	0.14	80
	0.8%	1	0.13	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.9%	1	0.15	80
	0.8%	1	0.14	80
	0.7%	1	0.13	80
	0.6%	1	0.17	80
	1.3%	1	0.17	80
	0.8%	1	0.13	80
80	1.1%	1	0.15	80
	0.9%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.7%	1	0.13	80
	0.7%	1	0.13	80
	0.5%	1	0.13	80
	1.4%	1	0.14	80
	1.0%	1	0.14	80
90	0.7%	1	0.12	80
	0.8%	1	0.14	80
	0.7%	1	0.12	80
	0.4%	1	0.12	80
	0.9%	1	0.15	80
	0.6%	1	0.14	80
	0.6%	1	0.25	160
	2.1%	2	0.13	80
	1.0%	1	0.14	80
	0.8%	1	0.13	80
100	0.9%	1	0.15	80

			1	
	0.9%	1	0.16	80
	0.7%	1	0.12	80
	0.8%	1	0.13	80
	0.9%	1	0.14	80
	0.8%	1	0.15	80
	0.5%	1	0.16	80
	1.3%	1	0.13	80
	0.9%	1	0.12	80
	0.5%	1	0.13	80
110	0.7%	1	0.12	80
	0.7%	1	0.12	80
	0.7%	1	0.13	80
	0.7%	1	0.13	80
	0.7%	1	0.12	80
	0.6%	1	0.12	80
	0.5%	1	0.13	80
	1.2%	1	0.13	80
	0.9%	1	0.13	80
	0.7%	1	0.13	80
120	0.7%	1	0.13	80
	0.9%	1	0.15	80
	0.7%	1	0.13	80
	0.8%	1	0.12	80
	0.8%	1	0.12	80
	0.4%	1	0.24	80
	0.6%	1	0.26	160
	2.1%	2	0.14	80
	1.1%	1	0.25	80
	0.7%	1	0.12	80
130	0.8%	1	0.13	80
	0.8%	1	0.14	80
	0.8%	1	0.14	80
	0.9%	1	0.15	80
	0.7%	1	0.13	80

			1	
	0.5%	1	0.16	80
	2.0%	2	0.25	160
	1.0%	1	0.13	80
	0.7%	1	0.11	80
	0.8%	1	0.14	80
140	0.7%	1	0.12	80
	0.8%	1	0.14	80
	0.8%	1	0.12	80
	0.7%	1	0.11	80
	0.7%	1	0.12	80
	0.3%	1	0.11	80
	1.0%	1	0.12	80
	0.9%	1	0.12	80
	0.8%	1	0.13	80
	0.7%	1	0.11	80
150	0.7%	1	0.12	80
	0.7%	1	0.13	80
	0.7%	1	0.11	80
	0.6%	1	0.11	80
	1.3%	1	0.11	80
	0.3%	2	0.80	160
	2.8%	1	0.22	160
	1.8%	2	0.11	80
	0.8%	1	0.12	80
	0.7%	1	0.11	80
160	0.6%	1	0.11	80
	1.0%	1	0.16	80
	0.9%	1	0.16	80
	0.3%	1	0.12	80
	1.3%	2	0.23	160
	1.1%	1	0.12	80
	0.8%	1	0.13	80
	0.8%	1	0.15	80
	0.7%	1	0.12	80

	0.3%	1	0.12	80
170	0.7%	1	0.16	80
	0.8%	2	0.12	80
	0.3%	1	0.33	160
	0.9%	2	0.12	160
	1.6%	2	0.24	160
	1.2%	1	0.17	80
	1.0%	1	0.17	80
	0.8%	1	0.14	80
	0.7%	1	0.12	80
	0.6%	1	0.12	80
180	0.3%	1	0.12	80
	0.7%	2	0.25	160
	2.3%	2	0.67	160
	0.8%	2	0.25	160
	0.8%	1	0.12	80
	0.9%	1	0.14	80
	0.8%	1	0.13	80
	0.4%	1	0.24	80
	1.1%	2	0.12	160
	4.6%	1	0.69	80
190	0.8%	1	0.12	80
	0.8%	1	0.12	80
	0.8%	1	0.13	80
	0.5%	1	0.15	80
	1.4%	2	0.27	160
	0.5%	1	0.12	80
	0.8%	1	0.12	80
	0.9%	1	0.14	80
	0.9%	1	0.14	80
	0.4%	1	0.13	80
200	0.8%	1	0.12	80
	0.7%	1	0.13	80
	0.8%	1	0.18	80

	1.1%	1	0.12	80
	0.7%	1	0.13	80
	0.3%	1	0.15	80
	1.3%	2	0.26	160
	1.2%	1	0.15	80
	0.4%	1	0.13	80
	1.4%	2	0.39	160
210	1.0%	1	0.14	80
	0.9%	1	0.15	80
	0.4%	1	0.14	80
	1.4%	2	0.26	160
	0.8%	1	0.12	80
	1.0%	1	0.12	80
	0.7%	1	0.12	80
	0.7%	1	0.17	80
	1.0%	1	0.16	80
	0.4%	1	0.13	80
220	1.9%	2	0.29	160
	1.6%	2	0.28	160
	1.1%	1	0.12	80
	0.8%	1	0.15	80
	0.8%	1	0.13	80
	0.7%	1	0.13	80
	0.8%	1	0.14	80
	1.0%	1	0.16	80
	0.8%	1	0.13	80
230	0.7%	1	0.14	80
	0.8%	1	0.13	80
	0.4%	1	0.17	80
	1.1%	1	0.16	80
	1.1%	1	0.14	80
	0.8%	1	0.13	80
	0.9%	1	0.14	80

	0.007	1	0.15	00
	0.9%	1	0.15	80
	0.4%	1	0.14	80
	1.7%	2	0.47	160
240	0.5%	1	0.14	80
	1.5%	2	0.25	160
	1.3%	1	0.14	80
	0.5%	1	0.14	80
	1.0%	1	0.12	80
	1.0%	1	0.12	80
	0.7%	1	0.12	80
	0.7%	1	0.14	80
	0.9%	1	0.15	80
	0.9%	1	0.13	80
250	0.4%	1	0.14	80
	1.6%	2	0.28	160
	1.1%	1	0.13	80
	0.9%	1	0.15	80
	1.0%	1	0.17	80
	0.9%	1	0.15	80
	0.9%	1	0.14	80
	0.9%	1	0.15	80
	0.7%	1	0.14	80
	0.4%	1	0.15	80
260	0.9%	1	0.14	80
	1.0%	1	0.14	80
	1.0%	1	0.13	80
	0.8%	1	0.13	80
	0.8%	1	0.17	80
	0.7%	1	0.12	80
	0.8%	1	0.13	80
	0.4%	1	0.13	80
	1.0%	2	0.43	160
	1.6%	2	0.29	160
270	1.1%	1	0.13	80

	0.7%	1	0.19	80	
	1.7%	2	0.27	160	
	1.0%	1	0.13	80	
	0.7%	1	0.12	80	
	0.7%	1	0.12	80	
	0.7%	1	0.16	80	
	0.4%	3	0.14	80	
	0.9%	1	0.12	160	
	0.8%	1	0.13	80	
280	0.8%	1	0.13	80	
	0.8%	1	0.15	80	
	1.2%	1	0.17	80	
	0.8%	1	0.14	80	
	0.7%	1	0.13	80	
	0.7%	1	0.13	80	
	0.4%	1	0.12	80	
	1.2%	2	0.25	160	
	1.1%	1	0.14	80	
	0.8%	1	0.12	80	
290	0.3%	1	0.14	80	
	0.4%	1	0.32	80	
	2.6%	2	0.16	80	
	1.0%	1	0.13	80	