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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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**ANÁLISE COMPARATIVA ENTRE DIFERENTES MÉTODOS DE
COLISÃO 2D NA UNITY**

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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2019

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 analysis 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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APÊNDICE A – TABELAS DE RESULTADOS - *BOX COLLIDER*

A.1 *PRE-RUNTIME*

A.1.1 UM OBJETO

Tabela 1: 1 Objeto Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
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| 60 | | | | |
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| | | | | |
| | | | | |
| | 0.8% | 1 | 0.13 | 0 |

| | | | | |
|-----|--|--|--|--|
| 70 | | | | |
| | | | | |
| 170 | | | | |
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Tabela 2: 1 Objeto Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 70 | 0.6% | 1 | 0.09 | 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 |
| 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 | 0.00 | 0 |
| | 0.1% | 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 |
| | | | | |
| 100 | | | | |
| | | | | |
| 170 | | | | |
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Tabela 3: 1 Objeto Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | 2.0% | 1 | 0.34 | 32 |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| 170 | | | | |
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Tabela 4: 1 Objeto Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.6% | 1 | 0.10 | 0 |
| | | | | |
| | | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
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Tabela 5: 1 Objeto Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| | | | | |
| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |
| | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 50 | 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 |
| | 0.0% | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| | | 1 | 0.00 | 0 |
| | | | | |

| | | | | |
|-----|--|--|--|--|
| | | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| 170 | | | | |
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Tabela 6: 1 Objeto Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 1.4% | 6 | 0.49 | 0 |
| | 0.6% | 2 | 0.14 | 0 |
| | 0.6% | 1 | 0.15 | 0 |
| | 1.8% | 1 | 0.07 | 0 |
| | 0.5% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| 10 | 0.4% | 1 | 0.07 | 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 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| 20 | 0.5% | 1 | 0.07 | 0 |

| | | | | |
|----|------|---|------|----|
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.09 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| 30 | 0.4% | 1 | 0.07 | 0 |
| | 0.2% | 1 | 0.07 | 0 |
| | 1.4% | 1 | 0.13 | 0 |
| | 0.6% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| 40 | 0.4% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.6% | 1 | 0.09 | 0 |
| | 3.2% | 1 | 0.55 | 72 |
| | 1.4% | 1 | 0.25 | 0 |
| | 0.6% | 1 | 0.10 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| 50 | 0.5% | 1 | 0.09 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.6% | 1 | 0.10 | 0 |
| | 0.6% | 1 | 0.11 | 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 |
| 60 | 0.5% | 1 | 0.09 | 0 |
| | 0.5% | 1 | 0.10 | 0 |
| | 0.3% | 1 | 0.09 | 0 |
| | 0.8% | 1 | 0.08 | 0 |
| | 0.7% | 1 | 0.10 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.6% | 1 | 0.09 | 0 |
| | 1.2% | 1 | 0.20 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| 70 | 0.4% | 1 | 0.07 | 0 |
| | 2.6% | 1 | 0.41 | 3600 |
| | 1.6% | 1 | 0.24 | 3600 |
| | 0.9% | 1 | 0.16 | 3600 |
| | 0.9% | 1 | 0.13 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | | | | |
| | 0.8% | 1 | 0.14 | 3600 |
| 80 | 0.8% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |

| | | | | |
|-----|------|---|------|------|
| | 0.8% | 1 | 0.14 | 3600 |
| 90 | 0.8% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.5% | 1 | 0.14 | 3600 |
| | 1.6% | 1 | 0.20 | 3600 |
| | 2.1% | 1 | 0.28 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.14 | 3600 |
| 100 | 0.8% | 1 | 0.14 | 3600 |
| | 0.1% | 1 | 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 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| 110 | 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 | 0.01 | 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 |
| 120 | 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% | 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 |
| 130 | 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 | 0.01 | 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 | 0.01 | 0 |
| 140 | 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 | 0.01 | 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 |
| 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 | 0.00 | 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 |
| 160 | 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 | 0.01 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.2% | 1 | 0.01 | 0 |
| 170 | 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 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |

A.1.2 DEZ OBJETOS

Tabela 7: 10 Objetos Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |

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|-----|------|---|------|---|
| | | | | |
| 70 | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | | |
| | | | | |
| 80 | | | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 90 | | | | |
| | | | | |
| 270 | | | | |
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Tabela 8: 10 Objetos Pre-Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | | | | |
| 10 | | | | |
| | | | | |
| 80 | | | | |
| | | | | |
| | | | | |
| | 0.4% | 2 | 0.07 | 0 |
| | | | | |
| | | | | |
| | | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| 90 | | | | |
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| | | | | |
| | | | | |
| | | | | |
| 100 | 0.0% | | | |

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|-----|--|---|------|---|
| | | 2 | 0.00 | 0 |
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| 110 | | | | |
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| 270 | | | | |
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Tabela 9: 10 Objetos Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.0% | 12 | 0.02 | 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 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 10 | 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% | 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 |
| 20 | 0.0% | 2 | 0.01 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 30 | 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% | 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 | 0.01 | 0 |
| 40 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 50 | 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% | 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 |
| 60 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 70 | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | 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 |
| | 0.0% | 5 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 5 | 0.00 | 0 |
| 80 | 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% | 10 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 90 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.4% | 16 | 0.03 | 0 |
| 100 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 110 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 120 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 130 | 0.0% | 14 | 0.00 | 0 |
| | 0.2% | 14 | 0.03 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 140 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 150 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 160 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 170 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | |
| | 0.0% | 14 | 0.00 | |
| | | 14 | 0.00 | |
| 180 | | | | |

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| 270 | | | | |
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Tabela 10: 10 Objetos Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | 1.0% | 1 | 0.09 | 0 |
| | | | | |
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|----|------|---|------|---|
| | | | | |
| | | | | |
| 50 | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | | | |
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| | | | | |
| | | | | |
| 60 | | 1 | 0.00 | 0 |
| | 0.0% | | | |
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| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | 1 | | |
| 70 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 1 | | 0 |
| | | | | |
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| | | | | |
| 80 | | | | |
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|-----|--|--|--|--|
| 270 | | | | |
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Tabela 11: 10 Objetos Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | 0.5% | 1 | 0.09 | 0 |
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| | | | | |
| 70 | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | | | |
| | | 1 | 0.00 | 0 |
| | | | | |
| | | | | |
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| | | | | |
| 80 | | | | |
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| 270 | | | | |
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Tabela 12: 10 Objetos Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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|----|------|---|------|---|
| | | | | |
| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |
| | 0.6% | 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 |
| 50 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 60 | 0.0% | 3 | 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 |
| | 0.0% | 3 | 0.00 | 0 |
| | | 3 | 0.00 | |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| 70 | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 80 | 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 | 0.01 | 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 |
| 90 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 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 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 100 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 110 | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 120 | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 130 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.01 | 0 |
| 140 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 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 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 150 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.1% | 2 | 0.01 | 0 |
| 160 | 0.1% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 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 | 0.01 | 0 |
| 170 | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.01 | 0 |
| | | 2 | 0.01 | 0 |
| | | 2 | 0.00 | 0 |
| | | 2 | 0.00 | |
| | | 2 | 0.00 | |
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| | | | | |
| 180 | | | | |
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| 270 | | | | |
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Tabela 13: 10 Objetos Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 2.0% | 6 | 0.77 | 42700 |
| | 2.0% | 2 | 0.28 | 14200 |
| | 2.3% | 1 | 0.19 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 0.8% | 1 | 0.14 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| 10 | 0.9% | 1 | 0.17 | 7100 |
| | 1.1% | 1 | 0.17 | 7100 |

| | | | | |
|----|------|---|------|------|
| | 1.0% | 1 | 0.17 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.1% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 1.1% | 1 | 0.18 | 7100 |
| 20 | 1.0% | 1 | 0.17 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.17 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.1% | 1 | 0.18 | 7100 |
| | 0.9% | 1 | 0.17 | 7100 |
| | 0.5% | 1 | 0.16 | 7100 |
| 30 | 3.3% | 1 | 0.30 | 7100 |
| | 2.3% | 1 | 0.30 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.17 | 7100 |
| | 0.9% | 1 | 0.14 | 7100 |
| | 0.8% | 1 | 0.15 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.15 | 7100 |
| 40 | 0.8% | 1 | 0.14 | 7100 |
| | 0.6% | 1 | 0.15 | 7100 |
| | 3.3% | 1 | 0.30 | 7100 |
| | 1.9% | 1 | 0.31 | 7100 |
| | 0.8% | 1 | 0.14 | 7100 |
| | 2.6% | 1 | 0.44 | 7100 |

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|----|------|---|------|-------|
| | 0.8% | 1 | 0.13 | 7100 |
| | 0.8% | 1 | 0.13 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 0.8% | 1 | 0.13 | 7100 |
| 50 | 0.8% | 1 | 0.13 | 7100 |
| | 0.9% | 1 | 0.15 | 7100 |
| | 0.8% | 1 | 0.13 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.15 | 7100 |
| | 0.7% | 1 | 0.14 | 7100 |
| | 0.9% | 1 | 0.13 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| | 1.0% | 1 | 0.17 | 7100 |
| 60 | 0.7% | 1 | 0.18 | 7100 |
| | 1.4% | 1 | 0.15 | 7100 |
| | 1.1% | 1 | 0.17 | 7100 |
| | 1.3% | 1 | 0.19 | 7100 |
| | 0.9% | 1 | 0.15 | 7100 |
| | 1.4% | 1 | 0.24 | 7100 |
| | | | | |
| | 1.0% | 1 | 0.17 | 7100 |
| | 1.0% | 1 | 0.18 | 7100 |
| | 1.1% | 1 | 0.18 | 7100 |
| 70 | 1.2% | 1 | 0.19 | 10700 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.2% | 1 | 0.20 | 17800 |
| | 1.2% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.3% | 1 | 0.20 | 21300 |
| | 1.2% | 1 | 0.21 | 35500 |
| | 1.2% | 1 | 0.20 | 35500 |
| | 1.3% | 1 | 0.21 | 35500 |

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|-----|------|---|------|-------|
| 80 | 1.3% | 1 | 0.21 | 42700 |
| | 1.2% | 1 | 0.21 | 42700 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.8% | 1 | 0.31 | 56900 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.5% | 1 | 0.26 | 49800 |
| | 1.2% | 1 | 0.21 | 42700 |
| | 1.3% | 1 | 0.23 | 56900 |
| | 1.3% | 1 | 0.22 | 56900 |
| 90 | 1.4% | 1 | 0.22 | 56900 |
| | 0.7% | 1 | 0.22 | 56900 |
| | 6.0% | 1 | 0.44 | 56900 |
| | 1.8% | 1 | 0.29 | 56900 |
| | 1.9% | 1 | 0.28 | 56900 |
| | 1.6% | 1 | 0.28 | 56900 |
| | 1.3% | 1 | 0.22 | 56900 |
| | 1.3% | 1 | 0.22 | 56900 |
| | 1.4% | 1 | 0.23 | 56900 |
| | 0.9% | 1 | 0.23 | 56900 |
| 100 | 2.6% | 1 | 0.22 | 56900 |
| | 1.4% | 1 | 0.23 | 56900 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.4% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.23 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.4% | 1 | 0.21 | 49800 |
| 110 | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |

| | | | | |
|-----|------|---|------|-------|
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.22 | 49800 |
| | 1.5% | 1 | 0.22 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.4% | 1 | 0.22 | 49800 |
| | 1.1% | 1 | 0.21 | 49800 |
| 120 | 1.3% | 1 | 0.21 | 49800 |
| | 0.8% | 1 | 0.21 | 49800 |
| | 2.4% | 1 | 0.28 | 49800 |
| | 1.7% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| 130 | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 2.3% | 1 | 0.38 | 49800 |
| | 1.2% | 1 | 0.30 | 49800 |
| | 2.9% | 1 | 0.23 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| 140 | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.23 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |

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|-----|------|---|------|-------|
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| 150 | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 0.9% | 1 | 0.22 | 49800 |
| | 2.6% | 1 | 0.34 | 49800 |
| | 1.8% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.23 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| 160 | 1.3% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.5% | 1 | 0.28 | 49800 |
| | 1.4% | 1 | 0.22 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 1.2% | 1 | 0.21 | 49800 |
| | 1.3% | 1 | 0.21 | 49800 |
| | 0.9% | 1 | 0.15 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| 170 | 0.6% | 1 | 0.11 | 0 |
| | 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 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| 180 | 0.9% | 1 | 0.15 | 0 |
| | 0.7% | 1 | 0.11 | 0 |

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|-----|------|---|------|---|
| | 0.7% | 1 | 0.12 | 0 |
| | 0.4% | 1 | 0.11 | 0 |
| | 1.3% | 1 | 0.14 | 0 |
| | 1.7% | 1 | 0.23 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.6% | 1 | 0.12 | 0 |
| 190 | 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 |
| | 0.4% | 1 | 0.12 | 0 |
| | 1.4% | 1 | 0.12 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| 200 | 0.7% | 1 | 0.13 | 0 |
| | 1.0% | 1 | 0.17 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 1.1% | 1 | 0.18 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| 210 | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.5% | 1 | 0.12 | 0 |
| | 0.9% | 1 | 0.10 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | | | | |
| | 1.2% | 2 | 0.21 | 0 |
| 220 | | | | |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.8% | 1 | 0.14 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.6% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| 230 | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.8% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.5% | 1 | 0.12 | 0 |
| | 0.8% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| 240 | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.4% | 1 | 0.12 | 0 |
| | 1.7% | 1 | 0.16 | 0 |
| | 1.0% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.11 | 0 |
| | 0.7% | 1 | 0.12 | 0 |

| | | | | |
|-----|------|---|------|---|
| 250 | 0.7% | 1 | 0.11 | 0 |
| | 0.6% | 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 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.6% | 1 | 0.12 | 0 |
| 260 | 0.8% | 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 | 0.12 | 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 | 0.12 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| 270 | 0.4% | 1 | 0.12 | 0 |
| | 1.1% | 1 | 0.12 | 0 |
| | 0.9% | 1 | 0.11 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.6% | 1 | 0.10 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.4% | 1 | 0.11 | 0 |
| | 1.6% | 1 | 0.22 | 0 |
| | 0.6% | 1 | 0.11 | 0 |
| | 0.0% | 1 | 0.12 | 0 |

A.1.3 CINQUENTA OBJETOS

Tabela 14: 50 Objetos Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 70 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
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| | | | | |
|-----|------|----|------|---|
| 80 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 90 | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 12 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 100 | | | | |
| | 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% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| 110 | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| 120 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 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% | 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 |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 140 | 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 |
| 150 | | | | |
| | 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% | 2 | 0.00 | 0 |
| 160 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| 170 | 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% | 2 | 0.00 | 0 |
| | | | | |
| 180 | | | | |
| | | | | |

| | | | | |
|-----|------|---|------|---|
| | 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% | 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% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 200 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 210 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 220 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 230 | 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 |
| | | | | |
| | | | | |
| 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% | 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 |
| 260 | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.01 | 0 |
| 270 | | | | |
| | 0.0% | 2 | 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% | 2 | 0.00 | 0 |
| 280 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.01 | 0 |

| | | | | |
|--|------|---|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |

Tabela 15: 50 Objetos Pre-Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 80 | | | | |
| | | | | |
| | 0.8% | 2 | 0.14 | 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 |
| 90 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |

| | | | | |
|-----|------|----|------|---|
| | | | | |
| | 0.1% | 12 | 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% | 6 | 0.00 | 0 |
| 100 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | | 0 |
| | | | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 110 | | | | |
| | 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% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 120 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 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% | 10 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 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 | 0.01 | 0 |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 140 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | | |
| | | | | |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 150 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| 160 | 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% | 4 | | 0 |
| 170 | | | | |
| | | | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 180 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| 190 | 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% | 2 | 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 |
| 200 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 210 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 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 | 0.00 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | | |
| 230 | | | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | |
| | | | | |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| 240 | | | | |
| | 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 |
| | | | | |
| | | | | |
| 250 | 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 |
| 260 | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 270 | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| 280 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |

Tabela 16: 50 Objetos Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.1% | 60 | 0.08 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.1% | 30 | 0.03 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 10 | 0.0% | 10 | 0.06 | 0 |
| | 0.0% | 10 | 0.06 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.1% | | 0.01 | |
| | 0.1% | 10 | 0.01 | 0 |
| | | 10 | | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| 20 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | | 0.02 | |
| | | 10 | 0.01 | 0 |
| | 0.0% | 10 | | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| 30 | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| 40 | 0.1% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 50 | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 60 | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.02 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.4% | 10 | 0.02 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| 70 | 0.0% | 10 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.1% | 14 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 14 | 0.02 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| 80 | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.1% | 28 | 0.02 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| 90 | 0.0% | 36 | 0.01 | 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% | 50 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.0% | 82 | 0.04 | 0 |
| | 0.1% | 44 | 0.05 | 0 |
| | 0.1% | 50 | 0.05 | 0 |
| 100 | 0.6% | 48 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 50 | 0.04 | 0 |
| | 0.2% | 58 | 0.05 | 0 |
| | 0.3% | 66 | 0.05 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 72 | 0.02 | 0 |
| | 0.2% | 70 | 0.05 | 0 |
| | 0.2% | 74 | 0.03 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | |
| 110 | 0.2% | | 0.04 | 0 |
| | 0.2% | 68 | 0.03 | 0 |
| | 0.2% | 90 | | 0 |
| | | 128 | 0.04 | |
| | 0.2% | | 0.07 | 0 |
| | 0.4% | 58 | | 0 |
| | | 68 | 0.02 | 0 |
| | 0.1% | 82 | 0.05 | 0 |
| | 0.2% | 90 | 0.03 | 0 |
| | 0.2% | 84 | 0.03 | 0 |
| 120 | 0.2% | 90 | 0.05 | 0 |
| | 0.3% | 96 | 0.05 | 0 |
| | 0.3% | 96 | 0.05 | 0 |
| | 0.3% | 102 | 0.04 | 0 |
| | 0.3% | 98 | 0.05 | 0 |
| | 0.3% | 92 | 0.06 | 0 |
| | 0.3% | 94 | 0.06 | 0 |
| | 0.4% | 74 | 0.04 | 0 |
| | 0.3% | 92 | 0.05 | 0 |
| | 0.2% | 178 | 0.18 | 0 |
| 130 | 0.8% | 90 | 0.12 | 0 |
| | 1.3% | 86 | 0.04 | 0 |
| | 0.3% | 78 | 0.04 | 0 |
| | 0.4% | 74 | 0.07 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.4% | 74 | 0.06 | 0 |
| | 0.4% | 74 | 0.04 | 0 |
| | 0.2% | 76 | 0.04 | 0 |
| | 0.2% | 76 | 0.05 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 80 | 0.04 | 0 |
| 140 | 0.2% | 74 | 0.04 | 0 |
| | 0.2% | 78 | 0.04 | 0 |
| | 0.2% | 76 | 0.03 | 0 |
| | 0.2% | 74 | 0.04 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.2% | 70 | 0.03 | 0 |
| | 0.2% | 66 | 0.04 | 0 |
| | 0.2% | 68 | 0.03 | 0 |
| | 0.3% | 76 | 0.06 | 0 |
| | 0.3% | 82 | 0.05 | 0 |
| 150 | 0.1% | 80 | 0.04 | |
| | 0.2% | 78 | 0.04 | 0 |
| | 0.2% | 78 | 0.10 | |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.2% | | 0.04 | 0 |
| | | | 0.04 | 0 |
| | 0.3% | 74 | | 0 |
| | | 78 | 0.07 | 0 |
| | 0.2% | 84 | | 0 |
| | 0.3% | 84 | 0.05 | 0 |
| 160 | 0.3% | 80 | 0.05 | 0 |
| | 0.2% | 82 | 0.04 | 0 |
| | 0.1% | 82 | 0.04 | 0 |
| | 0.1% | 162 | 0.15 | 0 |
| | 0.6% | 78 | 0.10 | 0 |
| | 1.3% | 78 | 0.10 | 0 |
| | 0.2% | 78 | 0.04 | 0 |
| | 0.2% | 78 | 0.04 | 0 |
| | 0.2% | 78 | 0.05 | 0 |
| | 0.5% | 82 | 0.07 | 0 |
| 170 | 0.3% | 82 | 0.06 | 0 |
| | 0.3% | 82 | 0.06 | 0 |
| | 0.3% | 84 | 0.05 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.3% | 82 | 0.04 | 0 |
| | 0.4% | 80 | 0.06 | 0 |
| | 0.2% | 80 | 0.04 | 0 |
| | 0.2% | 82 | 0.04 | 0 |
| | 0.3% | 78 | 0.05 | 0 |
| | 0.3% | 74 | 0.05 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| 180 | 0.3% | 72 | 0.06 | 0 |
| | 0.3% | 74 | 0.05 | 0 |
| | 0.2% | 74 | 0.04 | 0 |
| | 0.2% | 76 | 0.04 | 0 |
| | 0.2% | 76 | 0.04 | 0 |
| | 0.3% | 78 | 0.05 | 0 |
| | 0.3% | 78 | 0.05 | 0 |
| | 0.3% | 80 | 0.05 | 0 |
| | 0.2% | 82 | 0.04 | 0 |
| | 0.2% | 82 | 0.04 | 0 |
| 190 | 0.2% | 82 | 0.03 | 0 |
| | 0.3% | 82 | 0.05 | 0 |
| | 0.4% | 80 | 0.08 | 0 |
| | 0.1% | 82 | 0.04 | 0 |
| | 0.2% | 74 | 0.05 | 0 |
| | 0.9% | 72 | 0.07 | 0 |
| | 0.3% | 70 | 0.05 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| 200 | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 70 | 0.04 | 0 |
| | 0.3% | 70 | 0.05 | 0 |
| | 0.2% | 70 | 0.03 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.2% | 70 | 0.03 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.3% | 70 | 0.06 | 0 |
| | 0.2% | 74 | 0.03 | 0 |
| | 0.2% | 74 | 0.04 | 0 |
| 210 | 0.2% | 72 | 0.04 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.3% | 68 | 0.06 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 70 | 0.04 | 0 |
| | 0.2% | 70 | 0.04 | 0 |
| | 0.3% | 70 | 0.04 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| 220 | 0.2% | 66 | 0.04 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 64 | 0.05 | 0 |
| | 0.8% | 62 | 0.19 | 0 |
| | 0.6% | 62 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.5% | 62 | 0.10 | 0 |
| | 0.2% | 60 | 0.04 | 0 |
| 230 | 0.2% | 58 | 0.03 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | 0.2% | 60 | 0.04 | 0 |
| | 0.2% | 60 | 0.04 | 0 |
| | 0.2% | 60 | 0.04 | 0 |
| | 0.2% | 60 | 0.03 | 0 |
| | 0.2% | 64 | 0.04 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.3% | 66 | 0.05 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| 240 | 0.2% | 70 | 0.03 | 0 |

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|-----|------|----|------|---|
| | 0.1% | 68 | 0.03 | 0 |
| | 0.2% | 70 | 0.03 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.3% | 64 | 0.03 | 0 |
| | 0.2% | 62 | 0.05 | 0 |
| | 0.2% | 66 | 0.04 | 0 |
| | 0.2% | 68 | 0.03 | 0 |
| | 0.4% | 68 | 0.05 | 0 |
| | 0.2% | 64 | 0.04 | 0 |
| 250 | 0.2% | 64 | 0.04 | 0 |
| | 0.2% | 64 | 0.04 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.3% | 64 | 0.06 | 0 |
| | 0.6% | 66 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.04 | 0 |
| | 0.3% | 62 | 0.05 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| 260 | 0.2% | 64 | 0.04 | 0 |
| | 0.3% | 62 | 0.04 | 0 |
| | 0.2% | 62 | 0.04 | 0 |
| | 0.3% | 62 | 0.05 | 0 |
| | 0.3% | 58 | 0.04 | 0 |
| | 0.2% | 56 | 0.04 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | 0.2% | 60 | 0.04 | 0 |
| | 0.1% | 60 | 0.03 | 0 |
| | 0.2% | 58 | 0.03 | 0 |
| 270 | 0.2% | 60 | 0.03 | 0 |
| | 0.3% | 60 | 0.04 | 0 |
| | 0.2% | 60 | 0.03 | 0 |
| | 0.2% | 58 | 0.03 | 0 |
| | 0.2% | 58 | 0.03 | 0 |

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|-----|------|----|------|---|
| | 0.2% | 60 | 0.04 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | 0.2% | 58 | 0.03 | 0 |
| | 0.3% | 54 | 0.05 | 0 |
| | 0.2% | 54 | 0.04 | 0 |
| 280 | 0.1% | 56 | 0.02 | 0 |
| | 0.3% | 54 | 0.05 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| | 0.5% | 56 | 0.09 | 0 |
| | 0.6% | 52 | 0.03 | 0 |
| | 0.3% | 48 | 0.05 | 0 |
| | 0.2% | 48 | 0.03 | 0 |
| | 0.3% | 48 | 0.06 | 0 |
| | 0.1% | 48 | 0.02 | 0 |

Tabela 17: 50 Objetos Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
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| 40 | 0.5% | 2 | 0.08 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
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| | | 4 | 0.00 | 0 |
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| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
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| 70 | | | | |
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| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 90 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| 120 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | | |
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| | 0.0% | 2 | | 0 |
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| 180 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| 190 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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Tabela 18: 50 Objetos Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 60 | | | | |
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| | 0.5% | 2 | 0.08 | 0 |
| | 0.0% | | | |
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| 70 | | 4 | 0.00 | 0 |
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| 80 | | | | |
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| | | 4 | 0.00 | 0 |
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| | | 2 | | 0 |
| | 0.0% | 2 | | |
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| | | | 0.00 | |
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| | 0.0% | 2 | | 0 |
| 100 | | | | |
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| | | | 0.00 | |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | |
| 140 | | | | 0 |
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| | 0.0% | 2 | 0.00 | |
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| | 0.0% | 2 | 0.00 | |
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| 190 | | | | |
| | 0.0% | 2 | 0.00 | |
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| | 0.0% | 2 | 0.00 | |
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| | 0.0% | 2 | 0.00 | |
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| 270 | | 2 | 0.00 | |
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Tabela 19: 50 Objetos Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 40 | | | | |
| | 0.5% | 2 | 0.09 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 50 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 60 | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.1% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| 70 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.1% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.02 | 0 |
| | 0.1% | 12 | 0.00 | 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% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 30 | 0.00 | 0 |
| 90 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 30 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 16 | 0.03 | 0 |
| | 0.3% | 16 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 100 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 110 | 0.0% | 26 | 0.00 | 0 |
| | | | | |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | | 14 | | |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| 120 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.5% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 18 | 0.02 | 0 |
| 130 | 0.5% | 18 | 0.05 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| 140 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 150 | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 18 | | |
| | | 18 | 0.01 | 0 |
| | 0.0% | 18 | | |
| | | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 36 | 0.00 | 0 |
| 160 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.3% | 18 | 0.02 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| 170 | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 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% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 180 | 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% | 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% | 20 | 0.00 | 0 |
| 190 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.1% | 14 | 0.02 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 200 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 210 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.02 | 0 |
| | 0.1% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 220 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.3% | 12 | 0.00 | 0 |
| | 0.5% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.08 | 0 |
| | 0.0% | 12 | 0.02 | 0 |
| | 0.1% | 14 | 0.00 | 0 |
| 230 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| 240 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 250 | 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 |
| | 0.3% | 12 | 0.00 | 0 |
| | 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 | 0.02 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 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% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 280 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.6% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.1% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

Tabela 20: 50 Objetos Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 3.8% | 6 | 1.80 | 213300 |
| | 10.0% | 3 | 0.86 | 106600 |
| | 2.0% | 1 | 0.85 | 35500 |
| | 2.0% | 1 | 0.32 | 35500 |
| | 1.9% | 1 | 0.28 | 35500 |
| | 1.6% | 1 | 0.29 | 35500 |
| | 1.7% | 1 | 0.33 | 35500 |
| | 2.1% | 1 | 0.27 | 35500 |
| 10 | 1.7% | 1 | 0.28 | 35500 |
| | 1.6% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.28 | 35500 |
| | 2.1% | 1 | 0.58 | |
| | 1.7% | 1 | 0.58 | 35500 |

| | | | | |
|----|------|---|------|-------|
| | 1.6% | 1 | | 35500 |
| | 1.7% | 1 | 0.28 | 35500 |
| | | | 0.32 | 35500 |
| | 1.5% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.33 | |
| 20 | 1.6% | 1 | 0.28 | 35500 |
| | 3.1% | 1 | 0.27 | 35500 |
| | | 1 | 0.57 | 35500 |
| | 1.6% | 1 | | 35500 |
| | 1.6% | | 0.28 | 35500 |
| | 1.7% | 1 | 0.33 | 35500 |
| | 1.8% | 1 | 0.27 | 35500 |
| | 1.7% | 1 | 0.31 | 35500 |
| | 1.0% | 1 | 0.28 | 35500 |
| | 6.2% | 1 | 0.27 | 35500 |
| 30 | 1.7% | 1 | 0.33 | 35500 |
| | 1.9% | 1 | 0.28 | 35500 |
| | 2.0% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.31 | 35500 |
| | 1.9% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.31 | 35500 |
| | 1.8% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.33 | 35500 |
| | 1.9% | 1 | 0.33 | 35600 |
| | 1.8% | 1 | 0.39 | 35500 |
| 40 | 1.9% | 1 | 0.36 | 35500 |
| | 2.4% | 1 | 0.33 | 35500 |
| | 2.1% | 1 | 0.33 | 35500 |
| | 1.9% | 1 | 0.29 | 35500 |
| | 1.8% | 1 | 0.28 | 35500 |
| | 2.3% | 1 | 0.37 | 35500 |
| | 1.7% | 1 | 0.29 | 35600 |
| | 1.8% | 1 | 0.34 | 35500 |
| | 1.9% | 1 | 0.29 | 35500 |

| | | | | |
|----|------|---|------|--------|
| | 2.0% | 1 | 0.33 | 35500 |
| 50 | 1.8% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.29 | 42700 |
| | 1.9% | 1 | 0.37 | 35500 |
| | 2.0% | 1 | 0.28 | 35500 |
| | 1.8% | 1 | 0.33 | 35500 |
| | 1.7% | 1 | 0.28 | 35500 |
| | 1.9% | 1 | 0.34 | 35500 |
| | 1.8% | 1 | 0.37 | 42700 |
| | 1.7% | 1 | 0.28 | 35500 |
| | 2.0% | 1 | 0.31 | 35500 |
| 60 | 1.7% | 1 | 0.37 | 42700 |
| | 1.8% | 1 | 0.33 | 35600 |
| | 1.1% | 1 | 0.54 | 35500 |
| | 3.0% | 1 | 0.40 | 35500 |
| | 1.8% | 1 | 0.34 | 35500 |
| | 7.7% | 1 | 0.31 | 35500 |
| | 2.3% | 1 | 0.37 | 42700 |
| | 2.5% | 1 | 0.30 | 35500 |
| | 1.8% | 1 | 0.46 | 35500 |
| | 2.2% | 1 | 0.37 | 35500 |
| 70 | 1.7% | 1 | 0.33 | 106600 |
| | 2.0% | 1 | 0.32 | 42700 |
| | 2.4% | 1 | 0.38 | 49800 |
| | 1.9% | 1 | 0.32 | 49800 |
| | 2.5% | 1 | 0.37 | 49800 |
| | 2.0% | 1 | 0.44 | 49800 |
| | 2.2% | 1 | 0.46 | 64000 |
| | 2.5% | 1 | 0.40 | 106600 |
| | 1.9% | 1 | 0.46 | 85300 |
| | 2.2% | 1 | 0.43 | 106600 |
| 80 | 2.5% | 1 | 0.37 | 85300 |
| | 2.5% | 1 | 0.46 | 85300 |
| | 2.3% | 1 | 0.40 | 106600 |

| | | | | |
|-----|-------|---|------|--------|
| | 2.4% | 1 | 0.42 | 85300 |
| | 2.2% | 1 | 0.42 | 92400 |
| | 2.5% | 1 | 0.46 | 99500 |
| | 3.2% | 1 | 0.70 | 106600 |
| | 3.4% | 1 | 0.47 | 106600 |
| | 2.6% | 1 | 0.52 | 270200 |
| | 2.8% | 1 | 0.48 | 128000 |
| 90 | 2.9% | 1 | 0.53 | 135100 |
| | 2.8% | 1 | 0.46 | 156400 |
| | 3.2% | 1 | 0.73 | 170600 |
| | 3.2% | 1 | 0.70 | 163500 |
| | 3.2% | 1 | 0.52 | 170700 |
| | 3.4% | 1 | 0.70 | 170600 |
| | 1.6% | 2 | 0.70 | 156400 |
| | 3.0% | 1 | 0.55 | 270200 |
| | 17.4% | 1 | 0.56 | 270200 |
| | 3.5% | 1 | 0.70 | 270200 |
| 100 | 3.2% | 1 | 0.60 | 184800 |
| | 3.4% | 1 | 0.66 | 184800 |
| | 4.8% | 1 | 0.75 | 206200 |
| | 4.1% | 1 | 0.65 | 241700 |
| | 4.1% | 1 | 0.68 | 270200 |
| | 3.7% | 1 | 0.69 | 277300 |
| | 4.0% | 1 | | 369700 |
| | 4.1% | | 0.74 | 277300 |
| | 3.8% | 1 | 1.13 | 284400 |
| | 4.8% | 2 | | 291500 |
| 110 | 4.1% | | 0.63 | 298600 |
| | | 1 | 0.75 | |
| | 3.8% | 1 | 0.80 | 270200 |
| | 4.8% | 1 | 0.78 | 500000 |
| | | 1 | 0.73 | 369700 |
| | 3.3% | 1 | 0.75 | |
| | 4.8% | 1 | 0.75 | 277300 |

| | | | | |
|-----|-------|---|------|--------|
| | 4.0% | 1 | 0.72 | 277300 |
| | 4.0% | 1 | 0.70 | 327000 |
| | 4.8% | 1 | 0.69 | 348400 |
| 120 | 4.8% | 1 | 0.75 | 369700 |
| | 4.4% | 1 | 0.73 | 362700 |
| | 5.8% | 1 | 1.67 | 369700 |
| | 4.6% | 1 | 2.03 | 376800 |
| | 4.6% | 1 | 0.69 | 369700 |
| | 5.0% | 1 | 0.70 | 369700 |
| | 4.2% | 1 | 0.69 | 383900 |
| | 5.8% | 2 | 0.72 | 398100 |
| | 4.1% | 1 | 0.84 | 284400 |
| | 2.7% | 1 | 0.65 | 362600 |
| 130 | 7.9% | 1 | 0.69 | 376800 |
| | 20.7% | 1 | 0.69 | 376800 |
| | 5.3% | 1 | 0.69 | 369700 |
| | 4.0% | 1 | 0.71 | 284400 |
| | 4.0% | 1 | 0.68 | 700000 |
| | 5.8% | 1 | 0.71 | 327000 |
| | 3.9% | 1 | 0.67 | 305700 |
| | 4.2% | 1 | 0.69 | 284400 |
| | 4.1% | 2 | 0.66 | 284400 |
| | 3.8% | 1 | 0.69 | 284400 |
| 140 | 4.2% | 1 | 0.69 | 284400 |
| | 4.2% | 2 | 0.69 | 291500 |
| | 4.1% | 1 | 0.64 | 291500 |
| | 3.8% | 1 | 0.70 | 270200 |
| | 4.2% | 1 | 0.64 | 277300 |
| | 4.0% | 1 | 0.61 | 277300 |
| | 3.8% | 1 | | 298600 |
| | 4.4% | 1 | 1.20 | 277300 |
| | 4.0% | 1 | | 284400 |
| | 4.0% | | 0.66 | 255900 |
| 150 | 4.0% | 2 | 0.69 | 270200 |

| | | | | |
|-----|-------|---|------|--------|
| | 3.8% | | 0.67 | 284400 |
| | 3.6% | 1 | 0.69 | 284400 |
| | | 1 | 1.51 | 284400 |
| | 5.9% | 1 | 1.64 | 277300 |
| | | 1 | 0.72 | |
| | 3.8% | 1 | 0.72 | 500000 |
| | 3.8% | 1 | 0.77 | |
| | 5.6% | 1 | 0.76 | 277300 |
| | 5.6% | 2 | 1.26 | 298600 |
| 160 | 4.1% | 1 | 0.94 | 305700 |
| | 2.4% | 1 | 0.89 | 305700 |
| | 6.6% | 1 | 0.96 | 312800 |
| | 21.4% | 1 | 0.87 | 298600 |
| | 4.7% | 1 | 0.71 | 305700 |
| | 5.0% | 1 | 0.72 | 305700 |
| | 6.4% | 1 | 0.72 | 600000 |
| | 7.2% | 1 | 0.71 | 291500 |
| | 5.3% | 1 | 0.68 | 291500 |
| | 5.6% | 1 | 0.67 | 284400 |
| 170 | 5.2% | 1 | 0.67 | 277300 |
| | 4.4% | 1 | 0.65 | 298600 |
| | 4.3% | 1 | 0.63 | 298600 |
| | 4.3% | 1 | 0.62 | 305700 |
| | 3.8% | 1 | 0.65 | 305700 |
| | 4.2% | 1 | 0.63 | 305700 |
| | 4.2% | 1 | 0.64 | 298600 |
| | 3.8% | 1 | 0.62 | 291500 |
| | 4.0% | 1 | 0.61 | 291500 |
| | 4.1% | 1 | 0.64 | 298600 |
| 180 | 3.7% | 1 | 0.66 | 284400 |
| | 3.7% | 1 | 0.65 | 291500 |
| | 3.9% | 1 | 0.65 | 263000 |
| | 3.8% | 1 | 0.66 | 263000 |
| | 3.7% | 1 | 0.65 | 263000 |

| | | | | |
|-----|-------|---|------|--------|
| | 3.8% | 1 | 0.65 | 270200 |
| | 3.8% | 1 | 0.68 | 270200 |
| | 4.1% | 1 | 1.17 | 277300 |
| | 3.9% | 1 | 0.77 | 284400 |
| | 3.9% | 1 | 0.63 | 291500 |
| 190 | 3.8% | 1 | 0.68 | 291500 |
| | 4.0% | 1 | 0.63 | 298600 |
| | 2.2% | 1 | 0.65 | 298600 |
| | 3.9% | 1 | 0.66 | 291500 |
| | 5.3% | 1 | 0.63 | 284400 |
| | 15.6% | 1 | 0.64 | 291500 |
| | 4.9% | 1 | 0.72 | 298600 |
| | 4.0% | 1 | 0.65 | 291500 |
| | 3.5% | 1 | 0.68 | 291500 |
| | 4.2% | 1 | 0.63 | 284400 |
| 200 | 3.8% | 1 | 0.67 | 263000 |
| | 3.9% | 1 | 0.72 | 270200 |
| | 3.6% | 1 | 0.65 | 277300 |
| | 4.2% | 1 | 0.65 | 277300 |
| | 4.3% | 1 | 0.62 | 270200 |
| | 4.3% | 1 | 0.65 | 277300 |
| | 4.2% | 1 | 1.08 | 284400 |
| | 3.9% | 1 | 1.15 | 270200 |
| | 3.7% | 1 | 0.72 | 270200 |
| | 4.2% | 1 | 0.91 | 263000 |
| 210 | 4.0% | 1 | 0.97 | 263000 |
| | 4.3% | 1 | 0.67 | 255900 |
| | 3.6% | 1 | 0.65 | 277300 |
| | 3.9% | 1 | 0.62 | 270200 |
| | 6.5% | 1 | 0.72 | 270200 |
| | 7.0% | 1 | 0.61 | 263000 |
| | 5.3% | 1 | 0.56 | 270200 |
| | 4.3% | 1 | 0.64 | 270200 |
| | 3.9% | 1 | 0.60 | 255900 |

| | | | | |
|-----|-------|---|------|--------|
| | 3.8% | 1 | 2.08 | 255900 |
| 220 | 3.8% | 1 | 0.65 | 263000 |
| | 3.8% | 1 | 0.60 | 263000 |
| | 4.3% | 1 | 0.92 | 263000 |
| | 3.7% | 1 | 0.60 | 255900 |
| | 3.8% | 1 | 0.56 | 220400 |
| | 8.8% | 1 | 0.63 | 248800 |
| | 19.3% | 1 | 0.60 | 255900 |
| | 3.8% | 1 | 0.65 | 248800 |
| | 3.9% | 1 | 0.57 | 248800 |
| | 3.8% | 1 | 0.57 | 241700 |
| 230 | 4.8% | 1 | 0.56 | 234600 |
| | 4.1% | 1 | 0.64 | 234600 |
| | 3.6% | 1 | 0.56 | 227500 |
| | 3.8% | 1 | 0.57 | 220400 |
| | 4.0% | 1 | 0.64 | 234600 |
| | 3.9% | 1 | 0.59 | 234600 |
| | 3.4% | 1 | 0.59 | 234600 |
| | 3.5% | 1 | 0.60 | 220400 |
| | 3.5% | 1 | 0.59 | 220400 |
| | 3.2% | 1 | 0.64 | 248800 |
| 240 | 3.5% | 1 | 0.60 | 220400 |
| | 3.8% | 1 | 0.71 | 213300 |
| | 3.6% | 1 | 0.64 | 227500 |
| | 3.5% | 1 | 0.66 | 241700 |
| | 3.2% | 1 | 0.63 | 248800 |
| | 4.0% | 1 | 0.62 | 248800 |
| | 4.0% | 1 | 0.62 | 255900 |
| | 2.7% | 1 | 0.64 | 263000 |
| | 5.5% | 1 | 0.58 | 248800 |
| | 4.1% | 1 | 0.57 | 248800 |
| 250 | 3.4% | 1 | 0.60 | 248800 |
| | 4.0% | 1 | 0.84 | 241700 |
| | 3.7% | 1 | 1.02 | 241700 |

| | | | | |
|-----|-------|---|------|--------|
| | 4.9% | 1 | 0.57 | 241700 |
| | 3.7% | 1 | 0.59 | 227500 |
| | 3.9% | 1 | 0.58 | 248800 |
| | 3.3% | 1 | 0.56 | 248800 |
| | 3.6% | 1 | 0.59 | 241700 |
| | 1.9% | 1 | 0.57 | 227500 |
| | 18.4% | 1 | 0.60 | 234600 |
| 260 | 3.4% | 1 | 0.59 | 234600 |
| | 3.5% | 1 | 0.62 | 227500 |
| | 3.4% | 1 | 0.62 | 234600 |
| | 3.4% | 1 | 0.62 | 220400 |
| | 3.5% | 1 | 0.62 | 234600 |
| | 3.4% | 1 | 0.61 | 241700 |
| | 3.4% | 1 | 0.57 | 234600 |
| | 3.4% | 1 | 0.57 | 213300 |
| | 3.7% | 1 | 0.60 | 234600 |
| | 3.7% | 1 | 0.59 | 227500 |
| 270 | 3.5% | 1 | 0.64 | 227500 |
| | 3.9% | 1 | 0.59 | 227500 |
| | 3.2% | 1 | 0.55 | 227500 |
| | 3.6% | 1 | 0.54 | 227500 |
| | 3.5% | 1 | 0.59 | 227500 |
| | 3.7% | 1 | 0.59 | 227500 |
| | 3.7% | 1 | 0.55 | 220400 |
| | 3.5% | 1 | 0.66 | 220400 |
| | 3.3% | 1 | 0.54 | 220400 |
| | 3.7% | 1 | 0.55 | 227500 |
| 280 | 3.7% | 1 | 1.12 | 227500 |
| | 3.4% | 1 | 0.58 | 220400 |
| | 2.9% | 1 | 1.02 | 220400 |
| | 4.4% | 1 | 0.60 | 220400 |
| | 3.2% | 1 | 0.55 | 220400 |
| | 1.8% | 1 | 0.58 | 213300 |
| | 5.9% | 1 | 0.72 | 213300 |

| | | | | |
|--|-------|---|------|--------|
| | 18.1% | 1 | 0.53 | 213300 |
| | 3.7% | 1 | 0.54 | 213300 |
| | 3.3% | 1 | 0.58 | 213300 |

A.1.4 CEM OBJETOS

Tabela 21: 100 Objetos Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 30 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 40 | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|----|------|----|------|---|
| | | 4 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | | | | |
| | | | | |
| 50 | | | 0.00 | |
| | 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% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 60 | 0.1% | 10 | 0.02 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.1% | 8 | 0.01 | 0 |
| | 0.1% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 70 | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 24 | 0.02 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 6 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| 80 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.2% | 22 | 0.03 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 90 | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 100 | 0.0% | 10 | 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% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 110 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 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% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 120 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 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% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 130 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 140 | 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% | 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 |
| 150 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 160 | 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% | 12 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 170 | 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% | | | |
| | | | | |
| | | 10 | 0.00 | 0 |
| | 0.0% | | | |

| | | | | |
|-----|------|----|------|---|
| 180 | | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 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% | 2 | 0.00 | 0 |
| 190 | | | | |
| | 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 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 200 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 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 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 210 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 220 | 0.0% | 6 | 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% | 2 | 0.00 | 0 |
| 230 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| | 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% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 240 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 250 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 260 | 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 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| 270 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 280 | 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 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| 290 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 300 | 0.0% | 8 | 0.00 | 0 |

Tabela 22: 100 Objetos Pre-Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
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| | | | | |
| 10 | | | | |

| | | | | |
|----|------|----|------|---|
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 2 | 0.13 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 50 | 0.0% | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | 4 | 0.00 | |
| | | 6 | 0.00 | 0 |
| | 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 |
| 60 | | | | |
| | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 70 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 80 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 90 | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| 100 | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 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% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 110 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 10 | 0.00 | |
| | 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 |
| 120 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | | 0 |
| | 0.0% | | 0.00 | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 130 | 0.0% | 2 | 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 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | 0.00 | 0 |
| 140 | 0.0% | 4 | | |

| | | | | |
|-----|------|---|------|---|
| | | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 150 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| 160 | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | 4 | 0.00 | 0 |
| | 0.0% | | | |
| 170 | | 8 | 0.00 | 0 |
| | 0.0% | 2 | | |
| | 0.0% | | | |
| | | | 0.00 | 0 |
| | | 4 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 4 | | 0 |
| | | 2 | | |
| | | | 0.00 | |
| | 0.0% | | 0.00 | 0 |
| | | | | 0 |
| 180 | 0.0% | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 4 | 0.00 | |
| | 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% | 6 | 0.00 | 0 |
| 190 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 6 | 0.00 | |
| | 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% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| 200 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 16 | 0.02 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 8 | 0.00 | 0 |
| 210 | 0.0% | 8 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| 220 | | | | |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 2 | | 0 |
| | | | | 0 |
| 230 | | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | | | |
| | | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 240 | 0.0% | 2 | 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% | 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 |
| 250 | 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% | 6 | 0.02 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 260 | | | | 0 |
| | 0.0% | 6 | 0.00 | |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 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% | 2 | 0.00 | 0 |
| 270 | | | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 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 |
| 280 | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 290 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.01 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 300 | 0.0% | 2 | 0.00 | 0 |

Tabela 23: 100 Objetos Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.06 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.06 | 0 |
| | 0.0% | 146 | 0.01 | 0 |
| | 0.0% | 146 | 0.01 | 0 |
| 10 | 0.3% | 20 | 0.00 | 0 |
| | 0.3% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| 20 | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.2% | | 0.00 | |
| | 0.0% | 20 | 0.01 | 0 |
| | | 20 | | 0 |
| | 0.0% | 40 | 0.01 | 0 |
| | 0.2% | | 0.01 | |
| | | 20 | | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| 30 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.1% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.2% | 20 | 0.01 | 0 |
| | 0.2% | 20 | 0.01 | 0 |
| | 0.2% | 20 | 0.03 | 0 |
| | 0.3% | 20 | 0.04 | 0 |
| | 0.0% | 20 | 0.01 | 0 |

| | | | | |
|----|------|-----|------|---|
| 40 | 0.1% | 20 | 0.00 | 0 |
| | 0.0% | 28 | 0.00 | 0 |
| | 0.1% | 50 | 0.00 | 0 |
| | 0.3% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.06 | 0 |
| | 0.2% | 32 | 0.06 | 0 |
| | 0.0% | 32 | 0.04 | 0 |
| | 0.1% | 50 | 0.04 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| 50 | 0.1% | 48 | 0.01 | 0 |
| | 0.1% | 48 | 0.04 | 0 |
| | 0.1% | 50 | 0.01 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 50 | 0.01 | 0 |
| | 0.1% | 52 | 0.01 | 0 |
| | 0.2% | 58 | 0.02 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | 0.1% | 58 | 0.04 | 0 |
| | 0.2% | 100 | 0.02 | 0 |
| 60 | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 70 | 0.02 | 0 |
| | 0.2% | 88 | 0.03 | 0 |
| | 0.2% | 94 | 0.04 | 0 |
| | 0.2% | 100 | 0.03 | 0 |
| | 0.2% | 94 | 0.04 | 0 |
| | 0.5% | 100 | 0.04 | 0 |
| | 0.3% | 84 | 0.07 | 0 |
| | 0.2% | 84 | 0.05 | 0 |
| | 0.2% | 92 | 0.04 | 0 |
| 70 | 0.3% | 100 | 0.03 | 0 |
| | 0.3% | 104 | 0.04 | 0 |
| | 0.3% | 112 | 0.03 | 0 |
| | 0.3% | 134 | 0.04 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 150 | 0.05 | 0 |
| | 0.4% | 152 | 0.04 | 0 |
| | 0.4% | 160 | 0.06 | 0 |
| | 0.3% | 154 | 0.06 | 0 |
| | 0.3% | 162 | 0.06 | 0 |
| | 0.3% | 164 | 0.07 | 0 |
| 80 | 0.4% | 156 | 0.06 | 0 |
| | 0.4% | 152 | 0.08 | 0 |
| | 0.3% | 160 | 0.08 | 0 |
| | 0.3% | 148 | 0.06 | 0 |
| | 0.3% | 160 | 0.07 | 0 |
| | 0.5% | 148 | 0.07 | 0 |
| | 0.4% | 154 | 0.06 | 0 |
| | 0.4% | 160 | 0.08 | 0 |
| | 0.4% | 172 | 0.05 | 0 |
| | 0.6% | 178 | 0.06 | 0 |
| 90 | 0.3% | 182 | 0.08 | 0 |
| | 0.5% | 182 | 0.09 | 0 |
| | 0.6% | 176 | 0.08 | 0 |
| | 0.5% | 176 | 0.07 | 0 |
| | 0.6% | 218 | 0.07 | 0 |
| | 0.6% | 192 | 0.07 | 0 |
| | 0.5% | 206 | 0.08 | 0 |
| | 0.6% | 218 | 0.08 | 0 |
| | 1.8% | 216 | 0.09 | 0 |
| | 0.6% | 222 | 0.08 | 0 |
| 100 | 0.5% | 226 | 0.10 | 0 |
| | 0.7% | 218 | 0.12 | 0 |
| | 0.4% | 218 | 0.08 | 0 |
| | 0.5% | 218 | 0.20 | 0 |
| | 0.4% | 162 | 0.09 | 0 |
| | 0.4% | 202 | 0.09 | 0 |
| | 0.4% | 162 | 0.10 | 0 |
| | 0.4% | 190 | 0.12 | 0 |

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|-----|------|-----|------|---|
| | 0.4% | 184 | 0.08 | 0 |
| | 0.4% | 174 | 0.08 | 0 |
| 110 | 0.8% | 166 | 0.08 | 0 |
| | 0.8% | 172 | 0.09 | 0 |
| | 0.5% | 166 | 0.07 | 0 |
| | 0.3% | 166 | 0.07 | 0 |
| | 0.4% | 160 | 0.07 | 0 |
| | 0.5% | 162 | 0.09 | 0 |
| | 0.4% | 162 | 0.07 | 0 |
| | 0.4% | 158 | 0.07 | 0 |
| | 0.8% | 160 | 0.08 | 0 |
| | 0.4% | 164 | 0.06 | 0 |
| 120 | 0.8% | 166 | 0.07 | 0 |
| | 0.5% | 166 | 0.07 | 0 |
| | 0.6% | 166 | 0.09 | 0 |
| | 0.5% | 170 | 0.07 | 0 |
| | 0.5% | 170 | 0.08 | 0 |
| | 0.4% | 170 | 0.12 | 0 |
| | 0.5% | 168 | 0.08 | 0 |
| | 0.5% | 172 | 0.10 | 0 |
| | 0.4% | 182 | 0.08 | 0 |
| | 0.3% | 184 | 0.07 | 0 |
| 130 | 0.5% | 184 | 0.07 | 0 |
| | 0.5% | 178 | 0.08 | 0 |
| | 0.5% | 170 | 0.08 | 0 |
| | 0.4% | 174 | 0.17 | 0 |
| | 0.6% | 170 | 0.07 | 0 |
| | 0.7% | 172 | 0.10 | 0 |
| | 0.5% | 178 | 0.07 | 0 |
| | 0.5% | 180 | 0.13 | 0 |
| | 2.1% | 192 | 0.08 | 0 |
| | 0.5% | 184 | 0.08 | 0 |
| 140 | 0.4% | 192 | 0.09 | 0 |
| | 0.5% | 180 | 0.08 | 0 |

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|-----|------|-----|------|---|
| | 0.4% | 186 | 0.08 | 0 |
| | 2.1% | 186 | 0.08 | 0 |
| | 0.6% | 186 | 0.10 | 0 |
| | 0.5% | 184 | 0.08 | 0 |
| | 0.5% | 192 | 0.09 | 0 |
| | 0.4% | 190 | 0.08 | 0 |
| | 2.1% | 192 | 0.07 | 0 |
| | 0.5% | 196 | 0.08 | 0 |
| 150 | 0.4% | 196 | 0.10 | 0 |
| | 0.4% | 192 | 0.08 | 0 |
| | 0.5% | 178 | 0.08 | |
| | 0.4% | 188 | | 0 |
| | | 188 | 0.11 | 0 |
| | 0.3% | 184 | 0.16 | 0 |
| | 2.1% | 178 | 0.10 | 0 |
| | 0.4% | 178 | 0.07 | 0 |
| | 0.4% | 178 | 0.08 | 0 |
| | 0.4% | 182 | 0.07 | 0 |
| 160 | 0.4% | 178 | 0.08 | 0 |
| | 0.3% | | 0.10 | 0 |
| | 1.7% | 176 | 0.18 | 0 |
| | 0.4% | 178 | 0.07 | 0 |
| | 0.5% | 346 | 0.09 | 0 |
| | 0.4% | 172 | 0.10 | 0 |
| | 0.4% | 170 | 0.07 | 0 |
| | 0.5% | 174 | 0.09 | 0 |
| | 0.4% | 188 | 0.10 | 0 |
| | 0.5% | 176 | 0.10 | 0 |
| 170 | 0.5% | 178 | 0.08 | 0 |
| | 0.6% | 178 | 0.10 | 0 |
| | 0.4% | 172 | 0.07 | 0 |
| | 0.5% | 188 | 0.10 | 0 |
| | 0.4% | 182 | 0.07 | 0 |
| | 0.5% | 180 | 0.10 | 0 |

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|-----|------|-----|------|---|
| | 0.4% | 180 | 0.07 | 0 |
| | 0.4% | 188 | 0.09 | 0 |
| | 0.4% | 180 | | |
| | 0.4% | 174 | 0.15 | 0 |
| 180 | 0.5% | 176 | | 0 |
| | 0.5% | 180 | 0.10 | |
| | | 184 | 0.07 | 0 |
| | 0.7% | 182 | 0.10 | 0 |
| | | 182 | 0.07 | 0 |
| | 0.4% | 184 | 0.08 | 0 |
| | 0.4% | | 0.10 | 0 |
| | 0.5% | 362 | 0.07 | 0 |
| | 0.5% | | 0.09 | 0 |
| | 0.4% | 188 | 0.08 | 0 |
| 190 | 0.5% | 188 | 0.07 | 0 |
| | 0.4% | 180 | 0.09 | 0 |
| | 0.6% | 196 | 0.08 | 0 |
| | 0.4% | 196 | 0.25 | 0 |
| | 0.5% | 196 | 0.10 | 0 |
| | 0.5% | 180 | 0.12 | 0 |
| | 0.4% | 196 | 0.07 | 0 |
| | 0.5% | 196 | 0.19 | 0 |
| | 0.4% | 198 | 0.09 | 0 |
| | 0.5% | 194 | 0.09 | 0 |
| 200 | 0.4% | 188 | 0.06 | 0 |
| | 0.5% | 184 | 0.07 | 0 |
| | 1.8% | 188 | 0.05 | 0 |
| | 0.5% | 186 | 0.09 | 0 |
| | 1.2% | 184 | 0.07 | 0 |
| | 0.3% | 180 | 0.07 | 0 |
| | 0.7% | 174 | 0.07 | 0 |
| | 0.4% | 170 | 0.08 | 0 |
| | 1.2% | 170 | 0.06 | 0 |
| | 0.5% | 166 | 0.08 | 0 |

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|-----|------|-----|------|---|
| 210 | 0.5% | 162 | 0.06 | 0 |
| | 0.5% | 162 | 0.07 | 0 |
| | 0.4% | 150 | 0.10 | 0 |
| | 0.4% | 150 | 0.09 | 0 |
| | 0.4% | 158 | 0.07 | 0 |
| | 0.4% | 158 | 0.07 | 0 |
| | 0.4% | 156 | 0.07 | 0 |
| | 0.3% | 160 | 0.06 | 0 |
| | 0.5% | 162 | 0.07 | 0 |
| | 0.3% | 160 | 0.06 | 0 |
| 220 | 0.4% | 148 | 0.07 | 0 |
| | 0.3% | 160 | 0.13 | 0 |
| | 0.4% | 162 | 0.07 | 0 |
| | 0.4% | 164 | 0.08 | 0 |
| | 0.4% | 170 | 0.06 | 0 |
| | 0.4% | 176 | 0.07 | 0 |
| | 0.4% | 168 | 0.10 | 0 |
| | 0.4% | 166 | 0.10 | 0 |
| | 0.7% | 160 | 0.23 | 0 |
| | 0.4% | 158 | 0.06 | 0 |
| 230 | 0.5% | 156 | 0.07 | 0 |
| | 0.4% | 162 | 0.07 | 0 |
| | 0.4% | 164 | 0.06 | 0 |
| | 0.4% | 140 | 0.08 | 0 |
| | 0.4% | 148 | 0.08 | 0 |
| | 0.4% | 148 | 0.08 | 0 |
| | 0.4% | 164 | 0.08 | 0 |
| | 0.4% | 160 | 0.07 | 0 |
| | 0.3% | 160 | 0.06 | 0 |
| | 1.1% | 156 | 0.07 | 0 |
| 240 | 0.4% | 154 | 0.06 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 1.7% | 158 | 0.09 | 0 |
| | 0.4% | 154 | 0.06 | 0 |

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|-----|------|-----|------|---|
| | 0.5% | 152 | 0.06 | 0 |
| | 0.4% | 160 | 0.11 | 0 |
| | 0.4% | 158 | 0.06 | 0 |
| | 1.2% | 152 | 0.07 | 0 |
| | 0.4% | 150 | 0.06 | 0 |
| | 0.5% | 152 | 0.06 | 0 |
| 250 | 0.4% | 150 | 0.06 | 0 |
| | 0.4% | 150 | 0.06 | 0 |
| | 0.4% | 146 | 0.07 | 0 |
| | 0.5% | 154 | 0.07 | 0 |
| | 0.5% | 146 | 0.07 | 0 |
| | 0.5% | 148 | 0.23 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 0.3% | 150 | 0.06 | 0 |
| 260 | 0.5% | 154 | 0.08 | 0 |
| | 0.3% | 150 | 0.07 | 0 |
| | 0.4% | 146 | 0.07 | 0 |
| | 0.5% | 144 | 0.06 | 0 |
| | 0.4% | 138 | 0.09 | 0 |
| | 0.4% | 138 | 0.09 | 0 |
| | 0.4% | 140 | 0.06 | 0 |
| | 0.3% | 140 | 0.06 | 0 |
| | 0.4% | 138 | 0.06 | 0 |
| | 0.3% | 156 | 0.06 | 0 |
| 270 | 0.4% | 138 | 0.09 | 0 |
| | 0.4% | 146 | 0.07 | 0 |
| | 0.4% | 146 | 0.09 | 0 |
| | 0.2% | 148 | 0.06 | 0 |
| | 1.7% | 146 | 0.06 | 0 |
| | 1.7% | 146 | 0.07 | 0 |
| | 0.5% | 146 | 0.06 | 0 |
| | 0.5% | 148 | 0.08 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 150 | 0.07 | 0 |
| | 0.4% | 148 | 0.10 | 0 |
| 280 | 0.4% | 146 | 0.08 | 0 |
| | 0.4% | 144 | 0.07 | 0 |
| | 0.4% | 142 | 0.08 | 0 |
| | 0.5% | 142 | 0.06 | 0 |
| | 0.5% | 144 | 0.06 | 0 |
| | 0.5% | 146 | 0.06 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 0.3% | 148 | 0.17 | 0 |
| | 0.4% | 150 | 0.07 | 0 |
| | 0.5% | 150 | 0.08 | 0 |
| 290 | 0.4% | 150 | 0.08 | 0 |
| | 0.5% | 152 | 0.07 | 0 |
| | 0.3% | 150 | 0.25 | 0 |
| | 0.4% | 146 | 0.08 | 0 |
| | 0.4% | 148 | 0.11 | 0 |
| | 0.3% | 148 | 0.06 | 0 |
| | 0.4% | 148 | 0.07 | 0 |
| | 0.4% | 148 | 0.07 | 0 |
| | 0.5% | 150 | 0.07 | 0 |
| | 0.3% | 150 | 0.08 | 0 |
| 300 | 1.1% | 154 | 0.07 | 0 |

Tabela 24: 100 Objetos Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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|----|------|---|------|---|
| | | | | |
| | | | | |
| | 0.6% | 2 | 0.09 | 0 |
| 10 | | | | |
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| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| 20 | | | | |
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| | | | | |
| | | 4 | 0.00 | 0 |
| 30 | 0.0% | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | |
| | | | | |
| 40 | | | | |

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|----|------|---|------|---|
| | | | | |
| | | | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
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| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 60 | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 70 | | | | |
| | 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 |
| 80 | 0.0% | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
| 90 | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 2 | | |
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| 100 | | | | |
| | | | | |
| 300 | | | | |

Tabela 25: 100 Objetos Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
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| 30 | | | | |
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| | | | | |
| | 1.9% | 2 | | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 0.01 | |
| 40 | 0.0% | 4 | | 0 |
| | 0.0% | | | 0 |
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| 50 | | | | |
| | | | | |
| | | | 0.00 | |
| | | 4 | | |
| | 0.0% | | | 0 |

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|----|------|---|------|---|
| | | | | |
| | | | | |
| | | | 0.00 | |
| | | 2 | | |
| | 0.0% | 2 | | 0 |
| 60 | | | | |
| | | | | |
| | | | 0.00 | |
| | | | | |
| | 0.0% | 2 | | 0 |
| | | | | 0 |
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| | | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 0.00 | |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 80 | | | | |
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|-----|------|---|------|---|
| | | | | |
| 90 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 100 | | | | |
| | | | | |
| 300 | | | | |

Tabela 26: 100 Objetos Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | 0.0% | 2 | 0.09 | 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% | 2 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| 20 | 0.0% | 6 | | 0 |
| | | 6 | 0.00 | 0 |
| | 0.1% | | | |
| | | 6 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | |
| | 0.0% | 6 | 0.01 | 0 |
| 30 | 0.1% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.04 | 0 |
| | 0.2% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.05 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.3% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| 40 | 0.2% | 14 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| 50 | 0.0% | 14 | 0.00 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 60 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.04 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| 70 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| 80 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 90 | 0.0% | 22 | 0.02 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.1% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.3% | 24 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| 100 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 110 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 22 | 0.00 | 0 |
| 120 | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 130 | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 140 | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| 150 | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | | 22 | 0.01 | 0 |
| | 0.4% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | |
| | 0.0% | 22 | 0.01 | 0 |
| 160 | 0.1% | | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.5% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 170 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| 180 | 0.0% | 22 | 0.01 | 0 |
| | | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.02 | |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | 44 | 0.01 | |
| | 0.0% | | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 190 | 0.0% | 22 | 0.07 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.06 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.5% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 200 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 210 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 220 | 0.0% | 22 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| 230 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.03 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 18 | 0.04 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| 240 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 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 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.04 | 0 |
| 250 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.04 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.3% | 18 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 18 | 0.04 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 260 | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.1% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.04 | 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 | 0.01 | 0 |
| 270 | 0.0% | 22 | 0.01 | 0 |
| | 0.2% | 18 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.2% | 22 | 0.01 | 0 |
| 280 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 22 | 0.01 | 0 |
| 290 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 300 | 0.0% | 22 | 0.01 | 0 |

Tabela 27: 100 Objetos Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | 4.1% | 1 | 0.44 | 71100 |
| | 3.0% | 1 | 0.52 | 71100 |
| | 2.4% | 1 | 0.40 | 71100 |
| | 2.5% | 1 | 0.41 | 71100 |
| | 2.9% | 1 | 0.50 | 71100 |
| | 2.4% | 1 | 0.41 | 71100 |
| | 2.4% | 1 | 0.40 | 71100 |
| | 3.1% | 1 | 0.52 | 71100 |
| | 3.4% | 1 | 0.54 | 71200 |
| 10 | 3.2% | 1 | 0.54 | 71100 |
| | 3.4% | 1 | 0.59 | 71100 |
| | 2.7% | 1 | 0.45 | 71100 |
| | 2.8% | 1 | 0.46 | 71100 |
| | 3.5% | 1 | 0.60 | 71100 |
| | 2.8% | 1 | 0.45 | 71100 |
| | 3.0% | 1 | 0.49 | 71100 |
| | 3.8% | 1 | 0.71 | 71200 |

| | | | | |
|----|-------|---|------|--------|
| | 3.0% | 1 | 0.48 | 71100 |
| | 2.9% | 1 | 0.44 | 71100 |
| 20 | 3.0% | 1 | 0.51 | 71100 |
| | | | | |
| | 3.0% | 1 | 0.53 | 71100 |
| | 4.9% | 2 | 0.88 | 142200 |
| | | | | |
| | 2.4% | 1 | 0.42 | 71100 |
| | 2.4% | 1 | 0.43 | 71100 |
| | 3.3% | 1 | 0.53 | 71100 |
| | 2.8% | 1 | 0.46 | 71100 |
| | 2.6% | 1 | 0.45 | 71200 |
| 30 | 2.4% | 1 | 0.63 | 71100 |
| | 12.9% | 1 | 1.25 | 71100 |
| | 2.8% | 1 | 0.46 | 71100 |
| | 8.6% | 1 | 1.28 | 71100 |
| | 6.1% | 1 | 1.03 | 71100 |
| | 3.9% | 1 | 0.63 | 71200 |
| | 5.5% | 1 | 0.94 | 71100 |
| | 3.3% | 1 | 0.57 | 71100 |
| | 3.1% | 1 | 0.51 | 99500 |
| | 4.3% | 1 | 0.73 | 113800 |
| 40 | 6.0% | 1 | 1.04 | 113800 |
| | 4.9% | 1 | 0.84 | 113800 |
| | 4.9% | 1 | 0.81 | 113800 |
| | 3.4% | 1 | 0.55 | 113800 |
| | 3.8% | 1 | 0.63 | 128000 |
| | 5.4% | 1 | 0.90 | 156400 |
| | 4.0% | 1 | 0.68 | 170600 |
| | 4.0% | 1 | 0.65 | 170600 |
| | 4.4% | 1 | 0.69 | 170600 |
| | 3.3% | 1 | 0.56 | 170600 |
| 50 | 3.6% | 1 | 0.58 | 184800 |
| | 4.4% | 1 | 0.72 | 199100 |

| | | | | |
|----|------|---|------|--------|
| | 3.6% | 1 | 0.63 | 213300 |
| | 5.0% | 1 | 0.90 | 220400 |
| | 5.0% | 1 | 0.82 | 255900 |
| | 4.2% | 1 | 0.67 | 263000 |
| | 4.5% | 1 | 0.74 | 298600 |
| | 5.3% | 1 | 0.89 | 334100 |
| | 4.6% | 1 | 0.74 | 312800 |
| | 4.9% | 1 | 0.82 | 348400 |
| 60 | 5.4% | 1 | 0.91 | 348400 |
| | 3.3% | 1 | 0.79 | 334100 |
| | 9.3% | 1 | 1.13 | 355500 |
| | 6.7% | 1 | 0.94 | 376800 |
| | 5.2% | 1 | 0.86 | 383900 |
| | 5.3% | 1 | 0.89 | 391000 |
| | 5.6% | 1 | 0.95 | 398100 |
| | 5.4% | 1 | 0.95 | 455000 |
| | 7.1% | 1 | 1.07 | 500000 |
| | 6.7% | 1 | 1.16 | 600000 |
| 70 | 6.7% | 1 | 1.09 | 600000 |
| | 6.7% | 1 | 1.15 | 600000 |
| | 7.1% | 1 | 1.17 | 600000 |
| | 6.9% | 1 | 1.16 | 600000 |
| | 7.7% | 1 | 1.31 | 600000 |
| | 8.0% | 1 | 1.32 | 600000 |
| | 7.5% | 1 | 1.28 | 600000 |
| | 7.2% | 1 | 1.15 | 600000 |
| | 7.2% | 1 | 1.22 | 600000 |
| | 7.7% | 1 | 1.14 | 600000 |
| 80 | 6.8% | 1 | 1.15 | 600000 |
| | 7.4% | 1 | 1.24 | 700000 |
| | 7.2% | 1 | 1.22 | 700000 |
| | 7.8% | 1 | 1.26 | 700000 |
| | 7.2% | 1 | 1.26 | 700000 |
| | 7.8% | 1 | 1.23 | 700000 |

| | | | | |
|-----|-------|---|------|--------|
| | 6.7% | 1 | 1.33 | 700000 |
| | 9.1% | 1 | 1.28 | 700000 |
| | 7.8% | 1 | 1.27 | 800000 |
| | 8.7% | 1 | 1.38 | 800000 |
| 90 | 7.5% | 1 | 1.33 | 800000 |
| | 8.6% | 1 | 1.38 | 800000 |
| | 5.9% | 1 | 1.45 | 800000 |
| | 15.9% | 1 | 1.80 | 800000 |
| | 9.5% | 1 | 1.34 | 800000 |
| | 8.5% | 1 | 1.35 | 800000 |
| | 7.9% | 1 | 1.38 | 900000 |
| | 8.7% | 1 | 1.37 | 800000 |
| | 7.3% | 1 | 1.27 | 700000 |
| | 8.1% | 1 | 1.31 | 700000 |
| 100 | 7.2% | 1 | 1.28 | 700000 |
| | 7.1% | 1 | 1.25 | 700000 |
| | 8.3% | 1 | 1.33 | 700000 |
| | 9.1% | 1 | 1.38 | 600000 |
| | 7.5% | 1 | 1.37 | 600000 |
| | 7.9% | 1 | 1.30 | 600000 |
| | 7.9% | 1 | 1.26 | 600000 |
| | 7.4% | 1 | 1.14 | 600000 |
| | 6.7% | 1 | 1.15 | 600000 |
| | 7.0% | 1 | 1.13 | 600000 |
| 110 | 6.9% | 1 | 1.19 | 600000 |
| | 6.6% | 1 | 1.11 | 600000 |
| | 7.4% | 1 | 1.18 | 600000 |
| | 6.5% | 1 | 1.13 | 600000 |
| | 6.8% | 1 | 1.18 | 700000 |
| | 11.1% | 1 | 1.72 | 700000 |
| | 7.1% | 1 | 1.19 | 700000 |
| | 7.0% | 1 | 1.17 | 700000 |
| | 7.2% | 1 | 1.16 | 600000 |
| | 7.0% | 1 | 1.19 | 600000 |

| | | | | |
|-----|-------|---|-------|---------|
| 120 | 7.2% | 1 | 1.15 | 600000 |
| | 6.8% | 1 | 1.14 | 600000 |
| | 6.8% | 1 | 1.18 | 600000 |
| | 4.6% | 1 | 1.17 | 600000 |
| | 18.5% | 1 | 1.99 | 700000 |
| | 8.5% | 1 | 1.16 | 700000 |
| | 6.9% | 1 | 1.21 | 700000 |
| | 8.0% | 1 | 1.24 | 700000 |
| | 7.1% | 1 | 1.20 | 700000 |
| | 7.8% | 1 | 1.28 | 700000 |
| 130 | 8.5% | 1 | 1.61 | 700000 |
| | 8.4% | 1 | 1.20 | 700000 |
| | 7.3% | 1 | 1.23 | 700000 |
| | 7.9% | 1 | 1.35 | 700000 |
| | 7.8% | 1 | 1.33 | 700000 |
| | 8.6% | 1 | 1.36 | 700000 |
| | 7.3% | 1 | 1.24 | 700000 |
| | 7.7% | 1 | 1.21 | 700000 |
| | 6.9% | 1 | 1.18 | 700000 |
| | 7.3% | 1 | 1.19 | 700000 |
| 140 | 6.7% | 1 | 1.14 | 700000 |
| | 6.7% | 1 | 1.13 | 700000 |
| | 7.0% | 1 | 1.13 | 700000 |
| | 6.9% | 1 | 1.12 | 600000 |
| | 7.4% | 1 | 1.26 | 600000 |
| | 6.8% | 1 | 1.14 | 600000 |
| | | | | |
| | 43.5% | 1 | 13.67 | 600000 |
| | 33.9% | 2 | 2.53 | 1200000 |
| | 6.9% | 1 | 1.06 | 600000 |
| 150 | 6.7% | 1 | 1.09 | 600000 |
| | 6.5% | 1 | 1.11 | 600000 |
| | 6.2% | 1 | 1.09 | 600000 |
| | 4.4% | 1 | 1.14 | 600000 |

| | | | | |
|-----|-------|---|------|---------|
| | 19.4% | 1 | 2.02 | 600000 |
| | 9.1% | 1 | 1.18 | 600000 |
| | 7.3% | 1 | 1.23 | 600000 |
| | 8.2% | 1 | 1.32 | 700000 |
| | 7.5% | 1 | 1.30 | 600000 |
| | 7.8% | 1 | 1.22 | 600000 |
| 160 | 7.8% | 1 | 1.39 | 600000 |
| | 7.5% | 1 | 1.25 | 600000 |
| | 7.8% | 1 | 1.28 | 600000 |
| | 8.1% | 1 | 1.29 | 600000 |
| | 6.8% | 1 | 1.10 | 600000 |
| | 6.5% | 1 | 1.15 | 600000 |
| | 7.5% | 1 | 1.17 | 700000 |
| | 6.6% | 1 | 1.12 | 700000 |
| | 6.7% | 1 | 1.13 | 600000 |
| | | | | |
| 170 | 10.8% | 2 | 2.16 | 1300000 |
| | | | | |
| | 6.4% | 1 | 1.21 | 700000 |
| | 7.6% | 1 | 1.18 | 700000 |
| | 7.1% | 1 | 1.27 | 700000 |
| | 7.4% | 1 | 1.22 | 700000 |
| | 7.4% | 1 | 1.19 | 700000 |
| | 7.2% | 1 | 1.22 | 700000 |
| | 7.4% | 1 | 1.23 | 700000 |
| | 7.7% | 1 | 1.23 | 700000 |
| 180 | 7.2% | 1 | 1.22 | 700000 |
| | 7.1% | 1 | 1.19 | 700000 |
| | 8.3% | 1 | 1.36 | 700000 |
| | 6.8% | 1 | 1.19 | 700000 |
| | 5.3% | 1 | 1.35 | 700000 |
| | 22.6% | 1 | 3.10 | 700000 |
| | 12.6% | 1 | 1.43 | 700000 |
| | 10.7% | 1 | 1.66 | 700000 |

| | | | | |
|-----|-------|---|------|--------|
| | 10.4% | 1 | 1.69 | 700000 |
| | 8.1% | 1 | 1.41 | 700000 |
| 190 | 11.5% | 1 | 1.87 | 600000 |
| | 7.8% | 1 | 1.29 | 600000 |
| | 7.6% | 1 | 1.21 | 600000 |
| | 7.2% | 1 | 1.23 | 600000 |
| | 7.2% | 1 | 1.22 | 600000 |
| | 6.7% | 1 | 1.11 | 600000 |
| | 7.4% | 1 | 1.21 | 600000 |
| | 6.9% | 1 | 1.14 | 600000 |
| | 8.0% | 1 | 1.35 | 600000 |
| | 7.3% | 1 | 1.22 | 600000 |
| 200 | 7.7% | 1 | 1.27 | 600000 |
| | 7.0% | 1 | 1.23 | 600000 |
| | 8.2% | 1 | 1.30 | 600000 |
| | 6.9% | 1 | 1.11 | 600000 |
| | 6.5% | 1 | 1.11 | 600000 |
| | 6.7% | 1 | 1.11 | 600000 |
| | 6.9% | 1 | 1.10 | 600000 |
| | 6.5% | 1 | 1.08 | 600000 |
| | 6.7% | 1 | 1.16 | 600000 |
| | 6.8% | 1 | 1.11 | 600000 |
| 210 | 6.9% | 1 | 1.10 | 600000 |
| | 6.6% | 1 | 1.07 | 600000 |
| | 6.5% | 1 | 1.09 | 600000 |
| | 6.6% | 1 | 1.09 | 600000 |
| | 6.0% | 1 | 1.08 | 600000 |
| | 4.0% | 1 | 1.08 | 600000 |
| | 14.9% | 1 | 1.63 | 600000 |
| | 7.8% | 1 | 1.10 | 600000 |
| | 6.9% | 1 | 1.11 | 600000 |
| | 7.1% | 1 | 1.12 | 600000 |
| 220 | 6.7% | 1 | 1.12 | 600000 |
| | 6.7% | 1 | 1.06 | 600000 |

| | | | | |
|-----|-------|---|------|--------|
| | 9.4% | 1 | 1.74 | 600000 |
| | 7.4% | 1 | 1.21 | 600000 |
| | 7.5% | 1 | 1.17 | 600000 |
| | 7.5% | 1 | 1.26 | 600000 |
| | 7.5% | 1 | 1.23 | 600000 |
| | 7.0% | 1 | 1.21 | 600000 |
| | 7.7% | 1 | 1.25 | 600000 |
| | 7.2% | 1 | 1.22 | 600000 |
| 230 | 7.9% | 1 | 1.29 | 600000 |
| | 7.6% | 1 | 1.28 | 600000 |
| | 7.1% | 1 | 1.09 | 600000 |
| | 5.9% | 1 | 1.05 | 600000 |
| | 6.3% | 1 | 1.13 | 600000 |
| | 8.3% | 1 | 1.18 | 600000 |
| | 7.3% | 1 | 1.20 | 500000 |
| | 6.6% | 1 | 1.08 | 500000 |
| | 6.0% | 1 | 1.01 | 500000 |
| | 6.4% | 1 | 1.01 | 500000 |
| 240 | 5.8% | 1 | 1.00 | 500000 |
| | 6.4% | 1 | 1.03 | 500000 |
| | 5.9% | 1 | 1.00 | 500000 |
| | 5.9% | 1 | 0.99 | 500000 |
| | 6.2% | 1 | 1.02 | 500000 |
| | 5.8% | 1 | 0.99 | 500000 |
| | 4.5% | 1 | 1.11 | 500000 |
| | 14.7% | 1 | 1.95 | 511900 |
| | 8.7% | 1 | 0.96 | 511900 |
| | 6.1% | 1 | 1.05 | 511900 |
| 250 | 6.0% | 1 | 1.00 | 511900 |
| | 6.7% | 1 | 1.13 | 500000 |
| | 6.8% | 1 | 1.08 | 500000 |
| | 6.6% | 1 | 1.16 | 500000 |
| | 7.3% | 1 | 1.16 | 500000 |
| | 7.2% | 1 | 1.21 | 500000 |

| | | | | |
|-----|-------|---|-------|--------|
| | 7.2% | 1 | 1.21 | 500000 |
| | 7.0% | 1 | 1.15 | 500000 |
| | 6.5% | 1 | 1.15 | 500000 |
| | 8.0% | 1 | 1.26 | 500000 |
| 260 | 8.1% | 1 | 1.32 | 500000 |
| | 6.0% | 1 | 1.02 | 500000 |
| | 6.3% | 1 | 1.05 | 500000 |
| | 6.6% | 1 | 1.06 | 500000 |
| | 6.1% | 1 | 1.00 | 500000 |
| | 6.0% | 1 | 1.02 | 500000 |
| | 6.2% | 1 | 1.05 | 500000 |
| | 6.3% | 1 | 1.07 | 500000 |
| | 7.1% | 1 | 1.13 | 500000 |
| | 7.0% | 1 | 1.40 | 500000 |
| 270 | 53.2% | 1 | 14.32 | 500000 |
| | 21.7% | 1 | 1.34 | 500000 |
| | 5.8% | 1 | 1.00 | 500000 |
| | 6.4% | 1 | 1.02 | 500000 |
| | 6.1% | 1 | 1.01 | 500000 |
| | 5.8% | 1 | 1.00 | 500000 |
| | 3.6% | 1 | 1.01 | 500000 |
| | 17.3% | 1 | 1.80 | 500000 |
| | 7.3% | 1 | 0.95 | 500000 |
| | 6.3% | 1 | 1.04 | 500000 |
| 280 | 6.5% | 1 | 1.09 | 500000 |
| | 7.1% | 1 | 1.18 | 600000 |
| | 9.9% | 1 | 2.03 | 500000 |
| | 9.0% | 1 | 1.16 | 500000 |
| | 7.2% | 1 | 1.22 | 500000 |
| | 7.4% | 1 | 1.18 | 600000 |
| | 7.5% | 1 | 1.26 | 600000 |
| | 7.5% | 1 | 1.22 | 600000 |
| | 7.0% | 1 | 1.22 | 600000 |
| | 7.3% | 1 | 1.16 | 600000 |

| | | | | |
|-----|-------|---|------|--------|
| 290 | 6.3% | 1 | 1.06 | 600000 |
| | 3.8% | 1 | 1.04 | 600000 |
| | 10.9% | 1 | 1.16 | 600000 |
| | 8.9% | 1 | 1.07 | 600000 |
| | 8.5% | 1 | 1.59 | 600000 |
| | 7.2% | 1 | 1.10 | 600000 |
| | 6.5% | 1 | 1.02 | 600000 |
| | 6.2% | 1 | 1.05 | 600000 |
| | 6.4% | 1 | 1.07 | 500000 |
| | 4.7% | 1 | 1.04 | 500000 |
| 300 | 0.3% | 1 | 1.03 | 600000 |

A.1.5 QUINHENTOS OBJETOS

Tabela 28: 500 Objetos Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
| | | | | |
| 50 | | | | |
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| | | | | |
|----|------|----|------|---|
| | | | | |
| | 0.0% | 8 | 0.02 | 0 |
| | | 4 | 0.00 | 0 |
| | | | 0.02 | 0 |
| 60 | | | 0.00 | 0 |
| | | | | |
| | 0.0% | | | |
| | 0.0% | 8 | | |
| | 0.0% | 8 | | |
| | | 8 | 0.00 | 0 |
| | | 6 | 0.00 | 0 |
| | | | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | | | 0 |
| 70 | 0.0% | 4 | | |
| | 0.0% | 4 | 0.00 | |
| | 0.0% | 4 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 80 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | | 0 |
| | 0.0% | 10 | 0.02 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.1% | 38 | 0.00 | 0 |
| | 0.1% | 20 | 0.00 | 0 |
| | 0.0% | 14 | 0.03 | 0 |
| | 0.0% | 6 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| 90 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.1% | 10 | 0.01 | 0 |
| 100 | 0.0% | 30 | 0.02 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 30 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 110 | 0.2% | 10 | 0.03 | 0 |
| | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.02 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 120 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 30 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 28 | 0.00 | 0 |
| | 0.1% | 24 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| 130 | 0.0% | 28 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 32 | 0.00 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 58 | 0.01 | 0 |
| | 0.1% | 48 | 0.01 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| 140 | 0.1% | 44 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.2% | 38 | 0.03 | 0 |
| | 0.0% | 58 | 0.02 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 52 | 0.03 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.1% | 30 | 0.02 | 0 |
| | 0.1% | 44 | 0.01 | 0 |
| 150 | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.0% | 58 | 0.02 | 0 |
| | 0.1% | 32 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.2% | 46 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 56 | 0.03 | 0 |
| | 0.1% | 64 | 0.02 | 0 |
| 160 | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.2% | 68 | 0.02 | 0 |
| | 0.3% | 88 | 0.02 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.6% | 72 | 0.04 | 0 |
| | 0.1% | 74 | 0.03 | 0 |
| | 0.1% | 44 | 0.12 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| 170 | 0.2% | 62 | 0.02 | 0 |
| | 0.1% | 70 | 0.04 | 0 |
| | 0.2% | 48 | 0.02 | 0 |
| | 0.3% | 128 | 0.05 | 0 |
| | 0.1% | 80 | 0.04 | 0 |
| | 0.3% | 60 | 0.06 | 0 |
| | 0.2% | 74 | 0.04 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 68 | 0.05 | 0 |
| | 0.2% | 78 | 0.04 | 0 |
| 180 | 0.1% | 64 | 0.04 | 0 |
| | 0.4% | 136 | 0.04 | 0 |
| | 0.3% | 126 | 0.04 | 0 |
| | 0.2% | 78 | 0.08 | 0 |
| | 0.1% | 66 | 0.04 | 0 |
| | 0.1% | 52 | 0.04 | 0 |
| | 0.2% | 70 | 0.04 | 0 |
| | 0.1% | 82 | 0.02 | 0 |
| | 0.2% | 56 | 0.03 | 0 |
| | 0.2% | 66 | 0.04 | 0 |
| 190 | 0.6% | 64 | 0.02 | 0 |
| | 0.3% | 80 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 126 | 0.05 | 0 |
| | 0.2% | 64 | 0.13 | 0 |
| | 0.1% | 80 | 0.06 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | 0.2% | 90 | 0.04 | 0 |
| | 0.1% | 84 | 0.03 | 0 |
| | 0.1% | 84 | 0.03 | 0 |
| 200 | 0.3% | 64 | 0.04 | 0 |
| | 0.3% | 128 | 0.04 | 0 |
| | 0.4% | 122 | 0.04 | 0 |
| | 0.2% | 162 | 0.12 | 0 |
| | 0.1% | 80 | 0.08 | 0 |
| | 0.1% | 58 | 0.09 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 68 | 0.02 | 0 |
| | 0.2% | 90 | 0.03 | 0 |
| | 0.1% | 80 | 0.03 | 0 |
| 210 | 0.2% | 74 | 0.04 | 0 |
| | 0.2% | 42 | 0.03 | 0 |
| | 0.2% | 48 | 0.04 | 0 |
| | 0.1% | 76 | 0.03 | 0 |
| | 0.2% | 74 | 0.03 | 0 |
| | 0.2% | 126 | 0.03 | 0 |
| | 0.1% | 74 | 0.04 | 0 |
| | 0.2% | 46 | 0.06 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| 220 | 0.1% | 58 | 0.03 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.2% | 58 | 0.02 | 0 |
| | 0.1% | 48 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 60 | 0.03 | 0 |
| | 0.1% | 46 | 0.03 | 0 |
| | 0.0% | 48 | 0.04 | 0 |
| | 0.3% | 52 | 0.03 | 0 |
| 230 | 0.3% | 88 | 0.02 | 0 |
| | 0.1% | 100 | 0.01 | 0 |
| | 0.2% | 62 | 0.11 | 0 |
| | 0.1% | 88 | 0.06 | 0 |
| | 0.1% | 30 | 0.03 | 0 |
| | 0.1% | 38 | 0.04 | 0 |
| | 0.2% | 52 | 0.01 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.2% | 46 | 0.04 | 0 |
| 240 | 0.1% | 46 | 0.03 | 0 |
| | 0.1% | 60 | 0.02 | 0 |
| | 0.0% | 40 | 0.02 | 0 |
| | 0.1% | 24 | 0.02 | 0 |
| | 0.1% | 44 | 0.01 | 0 |
| | 0.0% | 42 | 0.02 | 0 |
| | 0.1% | 30 | 0.05 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| 250 | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 42 | 0.01 | 0 |
| | 0.2% | 42 | 0.02 | 0 |
| | 0.0% | 90 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 40 | 0.04 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.2% | 64 | 0.01 | 0 |
| | 0.2% | 52 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| 260 | 0.1% | 104 | 0.05 | 0 |
| | 0.1% | 30 | 0.02 | 0 |
| | 0.1% | 44 | 0.05 | 0 |
| | 0.2% | 46 | 0.01 | 0 |
| | 0.1% | 44 | 0.03 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 44 | 0.03 | 0 |
| | 0.0% | 44 | 0.02 | 0 |
| | 0.1% | 32 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| 270 | 0.0% | 26 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.1% | 82 | 0.01 | 0 |
| | 0.0% | 40 | 0.02 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.1% | 58 | 0.01 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| | 0.0% | 28 | 0.03 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| 280 | 0.0% | 38 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 16 | 0.02 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| | 0.1% | 30 | 0.00 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.2% | 34 | 0.02 | 0 |
| | 0.1% | 82 | 0.01 | 0 |
| 290 | 0.1% | 58 | 0.08 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 32 | 0.03 | 0 |
| | 0.0% | 24 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.1% | 44 | 0.01 | 0 |
| | 0.1% | 66 | 0.02 | 0 |
| | 0.2% | 20 | 0.02 | 0 |
| 300 | 0.1% | 34 | 0.03 | 0 |

Tabela 29: 500 Objetos Pre-Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | | | | |
| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 10 | 0.09 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 70 | | | | |

| | | | | |
|-----|------|----|------|---|
| | | 2 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | |
| | | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | | | | 0 |
| 80 | | | | |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 6 | 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 |
| 90 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 100 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 110 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 34 | 0.03 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 120 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| 130 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 22 | 0.01 | 0 |
| 140 | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.0% | 38 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 62 | 0.04 | 0 |
| | 0.2% | 26 | 0.01 | 0 |
| | 0.1% | 24 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| 150 | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 36 | 0.01 | 0 |
| | 0.0% | 38 | 0.02 | 0 |
| | 0.1% | 50 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 40 | 0.01 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 20 | 0.01 | 0 |
| 160 | 0.0% | 62 | 0.02 | 0 |
| | 0.2% | 54 | 0.01 | 0 |
| | 0.0% | 30 | 0.04 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 46 | 0.03 | 0 |
| 170 | 0.1% | 48 | 0.04 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 38 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 42 | 0.01 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.0% | 44 | 0.04 | 0 |
| | 0.2% | 44 | 0.05 | 0 |
| | 0.1% | 108 | 0.04 | 0 |
| | 0.2% | 48 | 0.02 | 0 |
| | 0.3% | 70 | 0.04 | 0 |
| 180 | 0.1% | 48 | 0.06 | 0 |
| | 0.3% | 68 | 0.02 | 0 |
| | 0.2% | 44 | 0.02 | 0 |
| | 0.1% | 48 | 0.04 | 0 |
| | 0.2% | 52 | 0.04 | 0 |
| | 0.1% | 54 | 0.06 | 0 |
| | 0.3% | 116 | 0.09 | 0 |
| | 0.7% | 68 | 0.04 | 0 |
| | 0.2% | 70 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| 190 | 0.1% | 48 | 0.03 | 0 |
| | 0.2% | 62 | 0.04 | 0 |
| | 0.0% | 62 | 0.02 | 0 |
| | 0.1% | 50 | 0.03 | 0 |
| | 0.1% | 166 | 0.06 | 0 |
| | 0.2% | 36 | 0.04 | 0 |
| | 0.0% | 98 | 0.04 | 0 |
| | 0.2% | 56 | 0.02 | 0 |
| | 0.2% | 166 | 0.03 | 0 |
| | 0.1% | 64 | 0.04 | 0 |
| 200 | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 70 | 0.03 | 0 |
| | 0.1% | 74 | 0.03 | 0 |
| | 0.2% | 72 | 0.05 | 0 |
| | 0.0% | 58 | 0.02 | 0 |
| | 0.3% | 150 | 0.12 | 0 |
| | 0.4% | 166 | 0.10 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 168 | 0.08 | 0 |
| | 0.2% | 84 | 0.04 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| 210 | 0.1% | 92 | 0.05 | 0 |
| | 0.3% | 80 | 0.03 | 0 |
| | 0.1% | 66 | 0.04 | 0 |
| | 0.2% | 100 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.1% | 72 | 0.03 | 0 |
| | 0.2% | 56 | 0.02 | 0 |
| | 0.1% | 78 | 0.04 | 0 |
| | 0.3% | 142 | 0.07 | 0 |
| 220 | 0.1% | 56 | 0.02 | 0 |
| | 0.2% | 76 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.1% | 72 | 0.03 | 0 |
| | 0.2% | 74 | 0.03 | 0 |
| | 0.0% | 56 | 0.02 | 0 |
| | 0.1% | 88 | 0.05 | 0 |
| | 0.0% | 62 | 0.04 | 0 |
| | 0.3% | 54 | 0.03 | 0 |
| | 0.2% | 62 | 0.02 | 0 |
| 230 | 0.2% | 70 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 76 | 0.04 | 0 |
| | 0.3% | 124 | 0.12 | 0 |
| | 0.2% | 108 | 0.05 | 0 |
| | 0.0% | 48 | 0.02 | 0 |
| | 0.2% | 86 | 0.04 | 0 |
| | 0.3% | 62 | 0.04 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| 240 | 0.1% | 50 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 30 | 0.01 | 0 |
| | 0.0% | 58 | 0.03 | 0 |
| | 0.2% | 24 | 0.01 | 0 |
| | 0.0% | 28 | 0.03 | 0 |
| | 0.2% | 46 | 0.02 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 24 | 0.03 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| 250 | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 60 | 0.02 | 0 |
| | 0.2% | 60 | 0.03 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.0% | 58 | 0.01 | 0 |
| | 0.2% | 112 | 0.02 | 0 |
| | 0.1% | 44 | 0.03 | 0 |
| 260 | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 54 | 0.10 | 0 |
| | 0.3% | 58 | 0.05 | 0 |
| | 0.2% | 84 | 0.02 | 0 |
| | 0.2% | 32 | 0.03 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| 270 | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 46 | 0.01 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 38 | 0.03 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| 280 | 0.0% | 86 | 0.04 | 0 |
| | 0.2% | 44 | 0.02 | 0 |
| | 0.0% | 44 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 44 | 0.04 | 0 |
| | 0.2% | 28 | 0.03 | 0 |
| | 0.2% | 46 | 0.01 | 0 |
| | 0.1% | 28 | 0.02 | 0 |
| 290 | 0.0% | 44 | 0.01 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.2% | 80 | 0.08 | 0 |
| | 0.1% | 66 | 0.04 | 0 |
| | 0.1% | 28 | 0.02 | 0 |
| | 0.0% | 30 | 0.02 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| 300 | 0.0% | 30 | 0.01 | 0 |

Tabela 30: 500 Objetos Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | 0.3% | 100 | 0.04 | 0 |
| | 0.3% | 100 | 0.41 | 0 |
| | 0.3% | 100 | 0.05 | |

| | | | | |
|----|------|-----|------|---|
| | 0.3% | | 0.41 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| | | 100 | | 0 |
| | 0.3% | 100 | 0.07 | 0 |
| | 0.3% | 100 | 0.07 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| 10 | 0.2% | 100 | 0.07 | 0 |
| | 2.7% | 100 | 0.04 | 0 |
| | 2.7% | 100 | 0.07 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| | 3.3% | 100 | 0.06 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| | 0.2% | 100 | 0.06 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| 20 | 0.3% | 100 | 0.05 | 0 |
| | 0.6% | 100 | 0.06 | 0 |
| | 0.2% | 100 | 0.18 | 0 |
| | 1.1% | 100 | 0.11 | 0 |
| | 0.5% | 100 | 0.07 | 0 |
| | 0.3% | 100 | 0.07 | 0 |
| | 0.6% | 100 | 0.05 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| | 0.4% | 100 | 0.07 | 0 |
| | 0.4% | 100 | 0.07 | 0 |
| 30 | 0.2% | 100 | 0.04 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| | 0.2% | 100 | 0.05 | 0 |
| | 0.4% | 100 | 0.06 | 0 |
| | 0.2% | 100 | 0.04 | 0 |
| | 0.6% | 100 | 0.04 | 0 |
| | 0.6% | 100 | 0.10 | 0 |
| | 0.9% | 100 | 0.15 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.4% | 100 | 0.06 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| 40 | 0.4% | 100 | 0.08 | 0 |
| | 0.3% | 100 | 0.05 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| | 0.4% | 100 | 0.04 | 0 |
| | 0.3% | 100 | 0.06 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| | 0.2% | 100 | 0.04 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| | 0.3% | 100 | 0.04 | 0 |
| 50 | 0.4% | 100 | 0.05 | 0 |
| | 0.2% | 100 | 0.06 | 0 |
| | 0.2% | 100 | 0.04 | 0 |
| | 0.4% | 100 | 0.04 | 0 |
| | 0.1% | 100 | 0.14 | 0 |
| | 0.5% | 100 | 0.12 | 0 |
| | 0.4% | 100 | 0.04 | 0 |
| | 0.3% | 200 | | |
| | 1.0% | 100 | 0.13 | 0 |
| | | 128 | | 0 |
| 60 | 0.6% | | 0.05 | |
| | | 200 | 0.07 | 0 |
| | 0.2% | | 0.06 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| | 0.3% | 108 | 0.05 | 0 |
| | 0.4% | 112 | 0.05 | 0 |
| | 0.3% | 112 | 0.05 | 0 |
| | 0.4% | 112 | 0.05 | 0 |
| | 0.3% | 112 | 0.06 | 0 |
| | 0.3% | 128 | 0.05 | 0 |
| 70 | 0.3% | 112 | 0.05 | 0 |
| | 0.4% | 128 | 0.05 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 114 | 0.05 | 0 |
| | 0.3% | 122 | 0.05 | 0 |
| | 0.3% | 128 | 0.06 | 0 |
| | 0.3% | 128 | 0.06 | 0 |
| | 2.6% | 128 | 0.05 | 0 |
| | 0.3% | 128 | 0.07 | 0 |
| | 0.4% | 132 | 0.08 | 0 |
| | 0.3% | 134 | 0.06 | 0 |
| 80 | 0.4% | 172 | 0.07 | 0 |
| | 0.5% | 138 | 0.08 | 0 |
| | 0.4% | 138 | 0.07 | 0 |
| | 2.6% | 142 | 0.07 | 0 |
| | 2.6% | 142 | 0.64 | 0 |
| | 0.7% | 150 | 0.07 | 0 |
| | 0.2% | 172 | 0.07 | 0 |
| | 2.6% | 170 | 0.07 | 0 |
| | 0.8% | 174 | 0.07 | 0 |
| | 0.4% | 172 | 0.07 | 0 |
| 90 | 0.4% | 348 | 0.08 | 0 |
| | 0.5% | 176 | 0.12 | 0 |
| | 0.6% | 172 | 0.10 | 0 |
| | 0.5% | 182 | 0.11 | 0 |
| | 0.7% | 190 | 0.11 | 0 |
| | 0.6% | 220 | 0.11 | 0 |
| | 0.6% | 236 | 0.13 | 0 |
| | 0.6% | 228 | 0.12 | 0 |
| | 0.6% | 238 | 0.11 | 0 |
| | 0.6% | 242 | 0.10 | 0 |
| 100 | 0.8% | 246 | 0.10 | 0 |
| | 0.6% | 236 | 0.25 | 0 |
| | 0.6% | 246 | 0.09 | 0 |
| | 0.6% | 246 | 0.12 | 0 |
| | 0.5% | 236 | 0.11 | 0 |
| | 0.8% | 226 | 0.25 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.6% | 228 | 0.11 | 0 |
| | 0.5% | 236 | 0.11 | 0 |
| | 0.6% | 236 | 0.12 | 0 |
| | 0.7% | 236 | 0.12 | 0 |
| 110 | 0.7% | 266 | 0.15 | 0 |
| | 0.5% | 264 | 0.11 | 0 |
| | 0.8% | 276 | 0.12 | 0 |
| | 0.7% | 270 | 0.25 | 0 |
| | 0.7% | 290 | 0.25 | 0 |
| | 1.2% | 318 | 0.15 | 0 |
| | 1.1% | 298 | 0.11 | 0 |
| | 0.5% | 290 | 0.13 | 0 |
| | 0.8% | 318 | 0.24 | 0 |
| | 0.5% | 282 | 0.16 | 0 |
| 120 | 3.6% | 316 | 0.52 | 0 |
| | 1.2% | 322 | 0.16 | 0 |
| | 0.8% | 634 | 0.16 | 0 |
| | 1.2% | 316 | 0.15 | 0 |
| | 0.9% | 318 | 0.14 | 0 |
| | 0.9% | 318 | 0.16 | 0 |
| | 1.0% | 318 | 0.16 | 0 |
| | 3.1% | 332 | 0.16 | 0 |
| | 1.0% | 324 | 0.56 | 0 |
| | 0.9% | 328 | 0.16 | 0 |
| 130 | 1.0% | 436 | 0.16 | 0 |
| | 1.1% | 436 | 0.16 | 0 |
| | 1.0% | 322 | 0.18 | 0 |
| | 1.2% | 322 | 0.16 | 0 |
| | 1.2% | 346 | 0.21 | 0 |
| | 1.0% | 358 | 0.19 | 0 |
| | 1.3% | 360 | 0.21 | 0 |
| | 1.2% | 380 | 0.19 | 0 |
| | 1.2% | 384 | 0.19 | 0 |
| | 1.2% | 436 | 0.19 | 0 |

| | | | | |
|-----|------|------|------|---|
| 140 | 1.3% | 416 | 0.21 | 0 |
| | 1.1% | 426 | 0.20 | 0 |
| | 1.4% | 436 | 0.20 | 0 |
| | 1.1% | 436 | 0.21 | 0 |
| | 1.4% | 444 | 0.21 | 0 |
| | 2.7% | 444 | 0.19 | 0 |
| | 2.1% | 446 | 0.21 | 0 |
| | 1.3% | 442 | 0.21 | 0 |
| | 1.7% | 446 | 0.21 | 0 |
| | 1.6% | 462 | 0.30 | 0 |
| 150 | 1.5% | 480 | 0.22 | 0 |
| | 1.7% | 1002 | 0.69 | 0 |
| | 1.7% | 504 | 0.30 | 0 |
| | 1.7% | 674 | 0.22 | 0 |
| | 1.6% | 556 | 0.23 | 0 |
| | 1.5% | 562 | 0.27 | 0 |
| | 1.7% | 674 | 0.27 | 0 |
| | 1.0% | 586 | 0.28 | 0 |
| | 2.7% | 574 | 0.30 | 0 |
| | 1.7% | 566 | 0.45 | 0 |
| 160 | 1.6% | 580 | 0.29 | 0 |
| | 2.0% | 578 | 0.28 | 0 |
| | 1.7% | 674 | 0.26 | 0 |
| | 2.0% | 572 | 0.45 | 0 |
| | 1.9% | 572 | 0.97 | 0 |
| | 2.1% | 590 | 0.27 | 0 |
| | 2.6% | 582 | 0.27 | 0 |
| | 2.9% | 924 | 0.30 | 0 |
| | 2.3% | 592 | 0.31 | 0 |
| | 2.2% | 616 | 0.97 | 0 |
| 170 | 1.4% | 674 | 0.28 | 0 |
| | 3.5% | 686 | 0.45 | 0 |
| | 2.8% | 924 | 0.27 | 0 |
| | 3.3% | 696 | 0.29 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 3.1% | 718 | 0.32 | 0 |
| | 2.8% | 758 | 0.53 | 0 |
| | 2.8% | 792 | 0.33 | 0 |
| | 1.4% | 826 | 0.97 | 0 |
| | 3.7% | 924 | 0.33 | 0 |
| | 3.1% | 828 | 0.34 | 0 |
| 180 | 3.2% | 812 | 0.52 | 0 |
| | 2.9% | 830 | 0.68 | 0 |
| | 3.6% | 1154 | 0.45 | 0 |
| | 3.2% | 856 | 0.36 | 0 |
| | 3.1% | 1712 | 0.53 | 0 |
| | 8.4% | 886 | 0.38 | 0 |
| | 5.0% | 908 | 0.37 | 0 |
| | 4.0% | 924 | 1.01 | 0 |
| | 3.1% | 1154 | 0.97 | 0 |
| | 3.2% | 940 | 0.53 | 0 |
| 190 | 3.1% | 964 | 0.68 | 0 |
| | 3.4% | 1934 | 0.42 | 0 |
| | 2.0% | 1154 | 0.53 | 0 |
| | 1.9% | 988 | 1.34 | 0 |
| | 5.6% | 1004 | 0.54 | 0 |
| | 5.5% | 1048 | 0.68 | 0 |
| | 4.7% | 1008 | 0.48 | 0 |
| | 3.5% | 1032 | 0.50 | 0 |
| | 3.1% | 1052 | 0.48 | 0 |
| | 2.8% | 1046 | 0.93 | 0 |
| 200 | 2.6% | 1062 | 0.49 | 0 |
| | 2.9% | 1090 | 0.53 | 0 |
| | 3.1% | 1142 | 1.34 | 0 |
| | 2.9% | 1142 | 0.49 | 0 |
| | 2.8% | 1048 | 0.62 | 0 |
| | 1.6% | 1154 | 0.51 | 0 |
| | 4.0% | 1148 | 1.34 | 0 |
| | 3.0% | 1132 | 0.50 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 2.9% | 1048 | 0.48 | 0 |
| | 2.9% | 1144 | 0.68 | 0 |
| 210 | 2.7% | 1844 | 0.47 | 0 |
| | 2.9% | 1170 | 1.87 | 0 |
| | 2.5% | 2326 | 1.10 | 0 |
| | 3.3% | 2214 | 0.48 | 0 |
| | 3.2% | 2172 | 0.57 | 0 |
| | 2.5% | 1078 | 0.56 | 0 |
| | 2.7% | 1086 | 0.53 | 0 |
| | 1.3% | 1052 | 0.52 | 0 |
| | 5.0% | 950 | 0.58 | 0 |
| | 4.3% | 1036 | 0.54 | 0 |
| 220 | 1.5% | 1044 | 0.57 | 0 |
| | 4.6% | 1844 | 2.00 | 0 |
| | 3.1% | 1062 | 0.47 | 0 |
| | 2.8% | 1048 | 1.34 | 0 |
| | 2.6% | 1844 | 1.05 | 0 |
| | 3.0% | 926 | 0.47 | 0 |
| | 2.4% | 1046 | 0.51 | 0 |
| | 2.5% | 2088 | 0.45 | 0 |
| | 2.6% | 1046 | 0.52 | 0 |
| | 2.5% | 1026 | 0.56 | 0 |
| 230 | 2.6% | 1022 | 0.48 | 0 |
| | 2.9% | 1004 | 0.48 | 0 |
| | 2.3% | 988 | 0.56 | 0 |
| | 3.6% | 950 | 0.47 | 0 |
| | 3.0% | 986 | 0.48 | 0 |
| | 2.9% | 950 | 0.44 | 0 |
| | 3.0% | 966 | 0.53 | 0 |
| | 2.2% | 948 | 0.98 | 0 |
| | 3.3% | 1682 | 0.58 | 0 |
| | 2.7% | 958 | 0.45 | 0 |
| 240 | 2.6% | 926 | 0.48 | 0 |
| | 2.8% | 976 | 0.45 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 2.7% | 926 | 0.45 | 0 |
| | 1.4% | 948 | 0.47 | 0 |
| | 3.4% | 1844 | 0.47 | 0 |
| | 2.4% | 1820 | 0.45 | 0 |
| | 2.4% | 908 | 0.57 | 0 |
| | 2.5% | 1854 | 0.53 | 0 |
| | 1.7% | 910 | 0.56 | 0 |
| | 4.3% | 910 | 0.46 | 0 |
| 250 | 4.2% | 898 | 0.45 | 0 |
| | 2.6% | 920 | 0.54 | 0 |
| | 2.8% | 912 | 0.44 | 0 |
| | 2.7% | 936 | 1.70 | 0 |
| | 2.8% | 950 | 0.88 | 0 |
| | 2.7% | 1682 | 0.48 | 0 |
| | 2.7% | 1682 | 0.45 | 0 |
| | 2.7% | 968 | 0.88 | 0 |
| | 2.7% | 946 | 0.45 | 0 |
| | 2.8% | 954 | 0.43 | 0 |
| 260 | 2.5% | 956 | 0.45 | 0 |
| | 2.8% | 926 | 0.45 | 0 |
| | 2.4% | 914 | 0.48 | 0 |
| | 2.4% | 902 | 0.41 | 0 |
| | 1.4% | 938 | 0.44 | 0 |
| | 2.3% | 916 | 0.45 | 0 |
| | 3.1% | 926 | 0.49 | 0 |
| | 2.3% | 1822 | 0.54 | 0 |
| | 2.3% | 924 | 0.54 | 0 |
| | 2.3% | 1894 | 0.43 | 0 |
| 270 | 2.5% | 964 | 0.49 | 0 |
| | 1.9% | 946 | 0.41 | 0 |
| | 4.5% | 942 | 0.43 | 0 |
| | 3.3% | 954 | 0.45 | 0 |
| | 3.3% | 940 | 0.45 | 0 |
| | 2.2% | 936 | 0.46 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 2.5% | 938 | 0.46 | 0 |
| | 1.2% | 916 | 0.48 | 0 |
| | 4.0% | 904 | 0.45 | 0 |
| | 4.8% | 910 | 0.86 | 0 |
| 280 | 3.5% | 912 | 0.42 | 0 |
| | 2.9% | 888 | 0.43 | 0 |
| | 2.7% | 1750 | 0.48 | 0 |
| | 2.3% | 854 | 1.17 | 0 |
| | 2.7% | 854 | 0.94 | 0 |
| | 2.3% | 844 | 0.48 | 0 |
| | 4.4% | 856 | 0.43 | 0 |
| | 3.5% | 840 | 0.46 | 0 |
| | 2.3% | 848 | 0.44 | 0 |
| | 2.4% | 852 | 0.48 | 0 |
| 290 | 2.9% | 824 | 0.45 | 0 |
| | 2.4% | 1682 | 0.49 | 0 |
| | 1.7% | 836 | 0.47 | 0 |
| | 2.8% | 840 | 0.44 | 0 |
| | 2.9% | 1682 | 0.42 | 0 |
| | 2.4% | 1684 | 0.41 | 0 |
| | 2.7% | 840 | 0.41 | 0 |
| | 2.8% | 840 | 0.41 | 0 |
| | 2.5% | 834 | 0.45 | 0 |
| | 1.9% | 834 | 0.82 | 0 |
| 300 | 0.1% | 836 | 0.39 | 0 |

Tabela 31: 500 Objetos Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | 0.5% | 4 | 0.09 | 0 |
| 30 | | | | |
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| | 0.0% | 8 | 0.00 | 0 |
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| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
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| 50 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.01 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
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| | | | | |
| | | | | |
| | | | | |
| 60 | | | | |
| | 0.0% | 8 | 0.00 | 0 |
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| 70 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 6 | 0.00 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 80 | 0.0% | 4 | 0.00 | 0 |

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| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 90 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| 100 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| 110 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

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| | 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% | 2 | 0.00 | 0 |
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| 130 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| 140 | | | | |
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| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| 150 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
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| 160 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
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| 170 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 190 | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| 200 | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| 210 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| 220 | | | | |
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| 240 | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| 270 | | | | |
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| 300 | | | | |

Tabela 32: 500 Objetos Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
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| 50 | | | | |
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| | 0.9% | 4 | 0.10 | 0 |
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| | 0.0% | 8 | 0.00 | 0 |
| 60 | 0.0% | | | |
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| 70 | | | | |
| | | | | |
| | | 8 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | | |
| 80 | | | | |
| | | | 0.01 | |
| | 0.1% | 6 | 0.01 | 0 |
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| 90 | | | | |
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| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
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| 110 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| 120 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| 130 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

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| | 0.0% | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
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| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
| 140 | | | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.01 | 0 |
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| 150 | | | | |
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| 160 | | | | |
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| | 0.0% | 4 | 0.01 | 0 |
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| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 170 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| 200 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
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| 210 | | | | |
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| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 4 | 0.00 | 0 |
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| 220 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| 230 | | | | |
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| 250 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
| 260 | | | | |

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|-----|--|--|--|--|
| | | | | |
| 300 | | | | |

Tabela 33: 500 Objetos Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
| | | | | |
| 30 | 0.7% | 4 | 0.10 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.03 | 0 |
| | 0.2% | 4 | 0.03 | 0 |
| | 0.2% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 40 | 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 |
| | 0.0% | 12 | 0.00 | 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 |
| 50 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 20 | 0.02 | 0 |
| | 0.0% | 20 | 0.02 | 0 |
| | 0.2% | 40 | 0.03 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 16 | 0.02 | 0 |
| | | | | |
| | 0.1% | 52 | 0.03 | 0 |
| | | | | |
| | 0.1% | 28 | 0.03 | 0 |
| 60 | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.1% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 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 |
| | 0.1% | 28 | 0.01 | 0 |
| 70 | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| 80 | 0.0% | 24 | 0.01 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 60 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.6% | 60 | 0.14 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| 90 | 0.1% | 32 | 0.02 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| 100 | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.2% | 42 | 0.03 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.2% | 44 | 0.04 | 0 |
| 110 | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 48 | 0.03 | 0 |
| | 0.1% | 46 | 0.04 | 0 |

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|-----|------|----|------|---|
| | 0.3% | 88 | 0.05 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| 120 | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| 130 | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 50 | 0.01 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.0% | 48 | 0.01 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| 140 | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 48 | 0.01 | 0 |
| | 0.0% | 48 | 0.02 | 0 |
| | 0.8% | 46 | 0.20 | 0 |
| | 0.3% | 92 | 0.06 | 0 |
| | 0.2% | 44 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.2% | 44 | 0.04 | 0 |
| | 0.1% | 48 | 0.02 | 0 |

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|-----|------|-----|------|---|
| | 0.1% | 48 | 0.02 | 0 |
| 150 | 0.2% | 50 | 0.03 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.2% | 52 | 0.04 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.2% | 52 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| 160 | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 58 | 0.03 | 0 |
| | 0.1% | 58 | 0.03 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.2% | 54 | 0.04 | 0 |
| | 0.2% | 54 | 0.03 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| 170 | 0.1% | 52 | 0.02 | 0 |
| | 0.2% | 50 | 0.06 | 0 |
| | 0.3% | 54 | 0.10 | 0 |
| | 0.3% | 108 | 0.07 | 0 |
| | 0.4% | 54 | 0.05 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.2% | 54 | 0.03 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| 180 | 0.0% | 54 | 0.03 | 0 |
| | 0.3% | 106 | 0.07 | 0 |
| | 0.2% | 52 | 0.03 | 0 |

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|-----|------|-----|------|---|
| | 0.2% | 52 | 0.03 | 0 |
| | 0.2% | 52 | 0.03 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| 190 | 0.3% | 54 | 0.07 | 0 |
| | 0.2% | 114 | 0.05 | 0 |
| | 0.2% | 58 | 0.03 | 0 |
| | 0.2% | 60 | 0.03 | 0 |
| | 0.1% | 60 | 0.02 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.3% | 64 | 0.10 | 0 |
| | 0.4% | 128 | 0.17 | 0 |
| 200 | 0.2% | 128 | 0.07 | 0 |
| | 0.2% | 126 | 0.05 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| 210 | 0.1% | 66 | 0.02 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.3% | 138 | 0.08 | 0 |
| | 0.2% | 70 | 0.03 | 0 |
| | 0.2% | 70 | 0.04 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| 220 | 0.6% | 62 | 0.11 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.4% | 128 | 0.15 | 0 |
| | 0.4% | 128 | 0.08 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.2% | 126 | 0.05 | 0 |
| 230 | 0.2% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.04 | 0 |
| 240 | 0.2% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.2% | 62 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |
| | 0.2% | 64 | 0.04 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.3% | 128 | 0.07 | 0 |
| 250 | 0.3% | 64 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.3% | 128 | 0.08 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.04 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| 260 | 0.2% | 66 | 0.04 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.4% | 128 | 0.08 | 0 |
| 270 | 0.2% | 64 | 0.03 | 0 |
| | 0.3% | 66 | 0.05 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.04 | 0 |
| | 0.2% | 66 | 0.05 | 0 |
| | 0.5% | 66 | 0.08 | 0 |
| | 0.3% | 66 | 0.05 | 0 |
| | 0.3% | 66 | 0.04 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| 280 | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 132 | 0.08 | 0 |
| | 0.3% | 132 | 0.07 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 66 | 0.04 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.0% | 66 | 0.03 | 0 |
| 290 | 0.3% | 132 | 0.06 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| 300 | 0.2% | 66 | 0.03 | 0 |

Tabela 34: 500 Objetos Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | 10.2% | 1 | 1.59 | 355500 |
| | 9.5% | 1 | 1.78 | 355500 |
| | 9.5% | | | |
| | 10.9% | 1 | 2.43 | 355500 |
| | | 1 | 1.62 | 355500 |
| | 12.3% | 1 | 1.78 | 355500 |
| | 10.4% | 1 | 1.78 | 355500 |
| | 10.6% | 1 | 1.79 | 355500 |
| | 11.8% | 1 | 2.24 | 355500 |
| 10 | 10.3% | 1 | 1.73 | 355500 |
| | 11.8% | 1 | 1.79 | 355500 |
| | 11.1% | 1 | 2.24 | 455000 |
| | 9.8% | 1 | 1.63 | 355500 |

| | | | | |
|----|-------|---|------|--------|
| | 10.7% | 1 | 1.65 | 455000 |
| | 13.0% | 1 | 2.35 | 355500 |
| | 9.7% | 1 | 1.64 | 355500 |
| | 36.8% | 1 | 1.65 | 355500 |
| | 9.8% | 1 | 3.00 | 355500 |
| | 9.7% | 1 | 3.63 | 355500 |
| 20 | 36.8% | 1 | 4.93 | 700000 |
| | 13.7% | 1 | 3.00 | 355500 |
| | 10.4% | 1 | 2.98 | 700000 |
| | 10.4% | 1 | 2.98 | 700000 |
| | 6.0% | 2 | 1.91 | 700000 |
| | 17.4% | 1 | 2.05 | 355500 |
| | 46.5% | 1 | 2.93 | 355500 |
| | 19.4% | 1 | 2.22 | 355500 |
| | 11.9% | 1 | 2.23 | 355500 |
| | 13.1% | 1 | 2.45 | 355500 |
| 30 | 16.7% | 1 | 2.19 | 355500 |
| | 13.9% | 1 | 1.98 | 355600 |
| | 13.4% | 1 | 1.77 | 355500 |
| | 14.5% | 1 | 2.28 | 355500 |
| | 12.6% | 1 | 1.77 | 355500 |
| | 13.4% | 1 | 2.50 | 355500 |
| | 15.5% | 1 | 1.77 | 355500 |
| | 14.1% | 1 | 2.58 | 355500 |
| | 15.0% | 1 | 1.80 | 355500 |
| | 13.3% | 1 | 2.58 | 355600 |
| 40 | 15.0% | 1 | 1.64 | 355500 |
| | 11.2% | 1 | 1.66 | 355500 |
| | 10.6% | 1 | 2.22 | 355500 |
| | 15.1% | 1 | 1.74 | 355500 |
| | 10.4% | 1 | 1.72 | 355500 |
| | 10.0% | 1 | 2.31 | 355500 |
| | 12.5% | 1 | 1.69 | 355500 |
| | 11.3% | 1 | 2.22 | 355500 |

| | | | | |
|----|-------|---|------|--------|
| | 9.9% | 1 | 1.60 | 355500 |
| | 14.1% | 1 | 1.85 | 355500 |
| 50 | 10.3% | 1 | 2.37 | 355600 |
| | 10.4% | 1 | 1.96 | 700000 |
| | 12.0% | 1 | 3.98 | 355500 |
| | 12.6% | 2 | 3.98 | 355500 |
| | 8.5% | 1 | 3.98 | 700000 |
| | 12.0% | 1 | 1.96 | 355500 |
| | 7.3% | | 2.30 | 355600 |
| | 7.3% | 2 | | |
| | 7.3% | | 4.06 | 700000 |
| | 39.4% | 1 | | |
| 60 | 16.6% | 1 | 1.92 | 383900 |
| | 13.6% | 1 | 2.43 | 398100 |
| | | 1 | 2.00 | 398100 |
| | 19.0% | 1 | 1.98 | 398100 |
| | | 1 | 2.50 | 398100 |
| | 9.4% | 1 | 1.79 | 412300 |
| | 15.7% | 1 | 2.53 | 900000 |
| | 12.3% | 1 | 3.16 | 440800 |
| | 12.3% | 1 | 1.91 | 455000 |
| | 12.3% | 1 | 1.77 | 455000 |
| 70 | 14.3% | 1 | 1.77 | 455000 |
| | 11.8% | 1 | 3.00 | 700000 |
| | 15.5% | 1 | 3.16 | 900000 |
| | 36.8% | 1 | 3.00 | 700000 |
| | 11.1% | 1 | 1.77 | 455000 |
| | 36.8% | 1 | 2.49 | 469200 |
| | 14.9% | 1 | 1.79 | 497700 |
| | 11.8% | 1 | 1.79 | 504800 |
| | 11.1% | 1 | 2.48 | 500000 |
| | 13.3% | 1 | 1.91 | 500000 |
| 80 | 11.4% | 1 | 2.55 | 600000 |
| | 15.2% | 1 | 2.07 | 600000 |

| | | | | |
|-----|-------|---|------|---------|
| | 11.1% | 1 | 1.99 | 600000 |
| | 10.9% | 1 | 2.65 | 600000 |
| | 12.0% | 1 | 3.00 | 700000 |
| | 12.1% | 1 | 9.00 | 600000 |
| | 36.8% | 1 | 3.32 | 1200000 |
| | 14.3% | 1 | 2.32 | 700000 |
| | 12.3% | 1 | 3.18 | 1200000 |
| | 50.9% | 1 | 2.31 | 700000 |
| 90 | 12.5% | 1 | 3.00 | 900000 |
| | 9.0% | 1 | 3.16 | 900000 |
| | 15.5% | 1 | 3.16 | 700000 |
| | 36.8% | 1 | 2.45 | 700000 |
| | 15.5% | 1 | 2.47 | 900000 |
| | 14.5% | 1 | 3.21 | 900000 |
| | 17.4% | 1 | 2.50 | 900000 |
| | 14.0% | 1 | 3.16 | 900000 |
| | 16.5% | 1 | 2.78 | 900000 |
| | 15.0% | 1 | 2.82 | 900000 |
| 100 | 15.5% | 1 | 3.27 | 900000 |
| | 18.5% | 1 | 3.16 | 900000 |
| | 17.3% | 1 | 2.45 | 900000 |
| | 17.1% | 1 | 2.53 | 900000 |
| | 19.3% | 1 | 2.45 | 900000 |
| | 15.1% | 1 | 3.16 | 1000000 |
| | 15.5% | 1 | 2.62 | 1200000 |
| | 50.9% | 1 | 3.18 | 1600000 |
| | 17.6% | 1 | 2.65 | 1000000 |
| | 22.0% | 1 | 3.33 | 1200000 |
| 110 | 16.6% | 1 | 3.18 | 1100000 |
| | 50.9% | 1 | 3.19 | 1100000 |
| | 14.1% | 1 | 2.66 | 1100000 |
| | 19.3% | 2 | 2.78 | 1100000 |
| | 16.0% | 1 | 4.27 | 1100000 |
| | 18.2% | 1 | 2.72 | 1200000 |

| | | | | |
|-----|-------|---|-------|---------|
| | 16.9% | 1 | 3.18 | 1100000 |
| | 50.9% | 1 | 3.39 | 1100000 |
| | 21.0% | 1 | 2.79 | 1200000 |
| | 20.8% | 1 | 19.71 | 1200000 |
| 120 | 16.7% | 1 | 8.03 | 2400000 |
| | 20.7% | 1 | 3.10 | 1200000 |
| | 10.0% | 1 | 3.62 | 1200000 |
| | 50.9% | 1 | 3.18 | 1200000 |
| | 56.4% | 1 | 3.05 | 1200000 |
| | 22.0% | 1 | 3.66 | 1600000 |
| | 20.5% | 1 | 3.33 | 1200000 |
| | 21.3% | 1 | 3.11 | 1200000 |
| | 22.0% | 1 | 4.41 | 1600000 |
| | 59.7% | 1 | 3.33 | 2100000 |
| 130 | 18.4% | 1 | 4.47 | 1200000 |
| | 22.0% | 1 | 3.11 | 1200000 |
| | 20.2% | 1 | 3.33 | 1600000 |
| | 24.7% | 1 | 3.75 | 1300000 |
| | 20.2% | 1 | 3.35 | 1300000 |
| | 18.5% | 1 | 3.16 | 1400000 |
| | 22.1% | 1 | 3.71 | 1500000 |
| | 20.2% | 1 | 3.19 | 1500000 |
| | 19.7% | 1 | 3.24 | 1600000 |
| | 22.0% | 1 | 3.84 | 1600000 |
| 140 | 19.5% | 1 | 3.33 | 1600000 |
| | 20.7% | 1 | 3.30 | 2100000 |
| | 59.7% | 1 | 3.86 | 1700000 |
| | 22.0% | 1 | 3.45 | 1700000 |
| | 18.9% | 1 | 4.47 | 2100000 |
| | 23.6% | 2 | 3.36 | 1700000 |
| | 59.7% | 1 | 4.05 | 2100000 |
| | 59.7% | 1 | 3.41 | 1800000 |
| | 21.4% | 1 | 4.47 | 2600000 |
| | 26.0% | 1 | 3.54 | 1800000 |

| | | | | |
|-----|-------|---|-------|---------|
| 150 | 23.4% | 1 | 4.47 | 1900000 |
| | 19.2% | 1 | 3.68 | 1900000 |
| | 26.8% | 1 | 4.74 | 3900000 |
| | 13.0% | 1 | 8.30 | 2000000 |
| | 33.1% | 1 | 10.10 | 2100000 |
| | 59.7% | 1 | 4.23 | 2100000 |
| | 26.3% | 1 | 4.70 | 2200000 |
| | 26.0% | 1 | 4.37 | 2200000 |
| | 27.4% | 1 | 4.47 | 2600000 |
| | 26.0% | 1 | 4.67 | 2200000 |
| 160 | 30.6% | 1 | 4.70 | 2600000 |
| | 28.0% | 1 | 5.06 | 2200000 |
| | 30.0% | 1 | 4.74 | 2200000 |
| | 26.0% | 1 | 4.26 | 2600000 |
| | 26.6% | 1 | 4.74 | 2300000 |
| | 27.4% | 1 | 4.85 | 2400000 |
| | 48.9% | 1 | 4.34 | 3600000 |
| | 27.7% | 1 | 16.22 | 2500000 |
| | 56.9% | 1 | 4.74 | 2600000 |
| | 44.7% | 1 | 5.18 | 2600000 |
| 170 | 26.0% | 1 | 4.24 | 2700000 |
| | 27.6% | 1 | 4.38 | 3000000 |
| | 28.6% | 1 | 6.84 | 3600000 |
| | 29.6% | 1 | 5.04 | 3100000 |
| | 27.4% | 1 | 4.71 | 3600000 |
| | 48.9% | 1 | 4.74 | 3200000 |
| | 48.9% | 1 | 5.24 | 3200000 |
| | 29.8% | 2 | 5.03 | 3300000 |
| | 32.0% | 1 | 5.16 | 3300000 |
| | 35.9% | 1 | 7.12 | 6800000 |
| 180 | 40.6% | 2 | 6.84 | 3600000 |
| | 48.9% | 1 | 6.26 | 3500000 |
| | 21.1% | 1 | 6.84 | 3500000 |
| | 44.0% | 2 | 5.42 | 3500000 |

| | | | | |
|-----|-------|---|-------|--------------------|
| | 66.4% | 1 | 5.66 | 3600000 |
| | 48.9% | 2 | 5.50 | 4400000 |
| | 36.2% | 1 | 13.99 | 3600000 |
| | 39.8% | 2 | 6.10 | 3700000 |
| | 44.6% | 1 | 6.84 | 3800000 |
| | 40.9% | 1 | 7.20 | 4400000 |
| 190 | 36.2% | 1 | 7.10 | 3900000 |
| | 42.6% | 1 | 6.96 | 4400000 |
| | 36.2% | 1 | 6.84 | 3800000 |
| | 68.1% | 1 | 7.50 | 3900000 |
| | 55.0% | 2 | 14.07 | 4099999.9999999995 |
| | 43.6% | 1 | 7.50 | 4099999.9999999995 |
| | 41.4% | 2 | 7.31 | 4300000 |
| | 44.6% | 1 | 7.06 | 4300000 |
| | 43.8% | 1 | 6.84 | 4200000 |
| | 36.2% | 1 | 7.50 | 4400000 |
| 200 | 42.7% | 1 | 6.84 | 4400000 |
| | 36.2% | 1 | 7.58 | 4500000 |
| | 65.3% | 1 | 7.05 | 4300000 |
| | 68.2% | 1 | 6.87 | 4500000 |
| | 53.9% | 2 | 7.84 | 4500000 |
| | 44.4% | 2 | 14.46 | 4500000 |
| | 47.4% | 2 | 14.81 | 4099999.9999999995 |
| | 46.2% | 1 | 7.74 | 9000000 |
| | 72.0% | 1 | 7.50 | 8700000 |
| | 72.1% | 1 | 7.50 | 8700000 |
| 210 | 28.7% | 1 | 7.74 | 4099999.9999999995 |
| | 61.7% | 1 | 7.70 | 4300000 |
| | 73.1% | 1 | 7.60 | 4300000 |
| | 72.1% | 1 | 19.40 | 4200000 |
| | 52.8% | 1 | 8.47 | 4200000 |
| | 72.1% | 1 | 21.92 | 4099999.9999999995 |
| | 42.4% | 1 | 17.56 | 4099999.9999999995 |
| | 39.8% | 2 | 14.92 | 4200000 |

| | | | | |
|-----|-------|---|-------|--------------------|
| | 51.8% | 1 | 7.66 | 4000000 |
| | 44.2% | 1 | 7.19 | 4099999.9999999995 |
| 220 | 42.7% | 1 | 7.08 | 4200000 |
| | 72.1% | 1 | 8.25 | 4099999.9999999995 |
| | 69.4% | 1 | 6.22 | 7000000 |
| | 67.8% | 1 | 7.02 | 4099999.9999999995 |
| | 72.1% | 1 | 6.73 | 4099999.9999999995 |
| | 53.7% | 1 | 16.08 | 4000000 |
| | 44.4% | 1 | 7.70 | 3900000 |
| | 39.5% | 1 | 6.22 | 7000000 |
| | 40.5% | 1 | 7.16 | 3900000 |
| | 39.4% | 1 | 6.22 | 7000000 |
| 230 | 69.4% | 1 | 6.42 | 3900000 |
| | 41.2% | 1 | 6.52 | 3700000 |
| | 69.4% | 1 | 6.96 | 3700000 |
| | 48.1% | 2 | 6.32 | 3700000 |
| | 45.7% | 2 | 6.68 | 3500000 |
| | 44.5% | 1 | 8.51 | 3700000 |
| | 39.4% | 1 | 6.49 | 7000000 |
| | 39.1% | 2 | 6.22 | 7000000 |
| | 37.4% | 1 | 7.62 | 3500000 |
| | 69.4% | 1 | 6.30 | 7000000 |
| 240 | 18.7% | 1 | 6.22 | 3500000 |
| | 58.3% | 1 | 6.22 | 3400000 |
| | 64.0% | 1 | 19.74 | 3500000 |
| | 69.4% | 1 | 12.86 | 3500000 |
| | 65.4% | 1 | 21.57 | 3500000 |
| | 46.3% | 1 | 12.52 | 3500000 |
| | 39.3% | 1 | 6.49 | 3500000 |
| | 41.5% | 1 | 6.47 | 3500000 |
| | 39.1% | 1 | 6.49 | 3600000 |
| | 39.1% | 1 | 6.30 | 3600000 |
| 250 | 38.2% | 1 | 6.46 | 3600000 |
| | 37.8% | 1 | 6.51 | 3600000 |

| | | | | |
|-----|-------|---|-------|---------|
| | 39.9% | 1 | 6.58 | 3500000 |
| | 41.4% | 1 | 6.49 | 3600000 |
| | 42.3% | 1 | 6.40 | 3600000 |
| | 39.1% | 1 | 6.53 | 3500000 |
| | 41.4% | 1 | 6.67 | 3500000 |
| | 39.3% | 1 | 6.49 | 3500000 |
| | 36.3% | 1 | 6.40 | 3500000 |
| | 41.6% | 1 | 6.30 | 3500000 |
| 260 | 39.1% | 2 | 6.40 | 3500000 |
| | 38.9% | 1 | 6.58 | 3600000 |
| | 38.2% | 1 | 6.45 | 3400000 |
| | 37.2% | 1 | 6.32 | 3100000 |
| | 69.3% | 1 | 5.84 | 3400000 |
| | 39.9% | 1 | 6.41 | 3600000 |
| | 46.9% | 1 | 6.58 | 3600000 |
| | 52.2% | 1 | 21.41 | 3600000 |
| | 35.4% | 1 | 6.58 | 7200000 |
| | 39.9% | 1 | 13.08 | 3600000 |
| 270 | 23.4% | 1 | 6.52 | 3600000 |
| | 39.9% | 1 | 6.25 | 3600000 |
| | 45.8% | 1 | 6.40 | 3700000 |
| | 68.1% | 2 | 14.97 | 3600000 |
| | 50.9% | 1 | 6.97 | 3600000 |
| | 38.9% | 1 | 6.58 | 3500000 |
| | 40.3% | 1 | 6.68 | 3500000 |
| | 38.4% | 1 | 6.56 | 3300000 |
| | 38.3% | 1 | 5.84 | 3100000 |
| | 39.9% | 1 | 5.61 | 3400000 |
| 280 | 38.1% | 1 | 6.48 | 3400000 |
| | 33.1% | 1 | 6.49 | 3400000 |
| | 46.9% | 1 | 5.84 | 3100000 |
| | 41.0% | 2 | 6.06 | 3400000 |
| | 36.8% | 1 | 6.46 | 6600000 |
| | 46.9% | 1 | 5.84 | 3100000 |

| | | | | |
|-----|-------|---|-------|---------|
| | 36.9% | 1 | 6.22 | 3200000 |
| | 68.9% | 1 | 5.79 | 3200000 |
| | 46.9% | 1 | 12.38 | 3300000 |
| | 66.3% | 1 | 5.92 | 3200000 |
| 290 | 47.3% | 1 | 5.98 | 3200000 |
| | 26.3% | 2 | 5.84 | 3200000 |
| | 34.1% | 1 | 5.78 | 3200000 |
| | 37.0% | 1 | 5.61 | 3200000 |
| | 38.4% | 1 | 7.59 | 3100000 |
| | 29.1% | 1 | 8.43 | 3100000 |
| | 48.6% | 1 | 5.61 | 3300000 |
| | 38.4% | 1 | 6.03 | 3300000 |
| | 46.9% | 1 | 5.92 | 3100000 |
| | 46.7% | 1 | 5.71 | 3300000 |
| 300 | 33.1% | 1 | 5.71 | 6400000 |

A.1.6 MIL OBJETOS

Tabela 35: 1000 Objetos Pre-Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |

| | | | | |
|----|------|----|------|---|
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 70 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 80 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| 90 | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | |
| | | | | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 100 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| 110 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 34 | 0.00 | 0 |
| | 0.1% | 20 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 46 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 40 | 0.00 | 0 |
| 120 | 0.1% | 16 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.1% | 46 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| 130 | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.0% | 34 | 0.00 | 0 |
| | 0.0% | 46 | 0.01 | 0 |
| | 0.1% | 18 | 0.00 | 0 |
| | 0.1% | 14 | 0.02 | 0 |
| | 0.0% | 44 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 46 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 140 | 0.1% | 44 | 0.02 | 0 |
| | 0.0% | 46 | 0.01 | 0 |
| | 0.0% | 30 | 0.02 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 24 | 0.03 | 0 |
| | 0.0% | 48 | 0.05 | 0 |
| | 0.0% | 60 | 0.02 | 0 |
| | 0.0% | 72 | 0.00 | 0 |
| 150 | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.2% | 18 | 0.03 | 0 |
| | 0.2% | 60 | 0.02 | 0 |
| | 0.0% | 70 | 0.02 | 0 |
| | 0.0% | 32 | 0.02 | 0 |
| | 0.1% | 44 | 0.01 | 0 |
| | 0.0% | 70 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| 160 | 0.1% | 40 | 0.00 | 0 |
| | 0.1% | 32 | 0.02 | 0 |
| | 0.1% | 42 | 0.01 | 0 |
| | 0.0% | 22 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 46 | 0.01 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.0% | 70 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.0% | 38 | 0.02 | 0 |
| | 0.1% | 56 | 0.03 | 0 |
| 170 | 0.1% | 70 | 0.03 | 0 |
| | 0.1% | 42 | 0.03 | 0 |
| | 0.0% | 70 | 0.02 | 0 |
| | 0.1% | 60 | 0.02 | 0 |
| | 0.1% | 56 | 0.03 | 0 |
| | 0.0% | 46 | 0.02 | 0 |
| | 0.3% | 58 | 0.11 | 0 |
| | 0.1% | 64 | 0.07 | 0 |
| | 0.1% | 118 | 0.03 | 0 |
| | 0.1% | 64 | 0.05 | 0 |
| 180 | 0.2% | 156 | 0.03 | 0 |
| | 0.1% | 122 | 0.03 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.1% | 80 | 0.03 | 0 |
| | 0.0% | 62 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.2% | 68 | 0.03 | 0 |
| | 0.3% | 74 | 0.09 | 0 |
| | 0.2% | 146 | 0.03 | 0 |
| | 0.1% | 220 | 0.05 | 0 |
| 190 | 0.2% | 162 | 0.02 | 0 |
| | 0.1% | 76 | 0.03 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 220 | 0.03 | 0 |
| | 0.3% | 64 | 0.07 | 0 |
| | 0.2% | 64 | 0.03 | 0 |
| | 0.3% | 336 | 0.03 | 0 |
| | 0.1% | 62 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 220 | 0.03 | 0 |
| | 0.1% | 78 | 0.37 | 0 |
| 200 | 0.1% | 74 | 0.03 | 0 |
| | 0.2% | 336 | 0.04 | 0 |
| | 0.2% | 68 | 0.14 | 0 |
| | 0.1% | 336 | 0.17 | 0 |
| | 0.2% | 90 | 0.37 | 0 |
| | 0.1% | 86 | 0.37 | 0 |
| | 0.2% | 220 | 0.09 | 0 |
| | 0.3% | 248 | 0.22 | 0 |
| | 0.2% | 220 | 0.16 | 0 |
| | 0.1% | 872 | 0.19 | 0 |
| 210 | 0.4% | 164 | 0.21 | 0 |
| | 0.3% | 176 | 0.22 | 0 |
| | 0.3% | 336 | 0.37 | 0 |
| | 0.2% | 436 | 0.40 | 0 |
| | 0.3% | 872 | 0.37 | 0 |
| | 0.3% | 300 | 0.37 | 0 |
| | 0.3% | 830 | 0.38 | 0 |
| | 0.3% | 336 | 0.37 | 0 |
| | 0.3% | 872 | 0.42 | 0 |
| | 0.3% | 454 | 0.49 | 0 |
| 220 | 0.3% | 830 | 0.37 | 0 |
| | 0.3% | 538 | 0.42 | 0 |
| | 0.3% | 648 | 0.52 | 0 |
| | 0.2% | 740 | 0.42 | 0 |
| | 0.2% | 830 | 0.37 | 0 |
| | 0.3% | 828 | 0.42 | 0 |
| | 0.4% | 872 | 0.37 | 0 |
| | 0.3% | 716 | 0.42 | 0 |
| | 0.3% | 786 | 0.41 | 0 |
| | 0.2% | 626 | 0.37 | 0 |
| 230 | 0.3% | 872 | 0.34 | 0 |
| | 0.3% | 830 | 0.20 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 626 | 0.20 | 0 |
| | 0.2% | 956 | 0.31 | 0 |
| | 0.2% | 854 | 0.37 | 0 |
| | 0.2% | 522 | 0.32 | 0 |
| | 0.3% | 724 | 0.35 | 0 |
| | 0.2% | 522 | 0.32 | 0 |
| | 0.2% | 830 | 0.24 | 0 |
| | 0.3% | 704 | 0.36 | 0 |
| 240 | 0.2% | 626 | 0.24 | 0 |
| | 0.2% | 748 | 0.30 | 0 |
| | 0.2% | 728 | 0.20 | 0 |
| | 0.2% | 626 | 0.28 | 0 |
| | 0.2% | 602 | 0.20 | 0 |
| | 0.2% | 614 | 0.47 | 0 |
| | 0.2% | 522 | 0.30 | 0 |
| | 0.1% | 608 | 0.23 | 0 |
| | 0.2% | 626 | 0.26 | 0 |
| | 0.1% | 522 | 0.24 | 0 |
| 250 | 0.2% | 620 | 0.24 | 0 |
| | 0.1% | 626 | 0.20 | 0 |
| | 0.2% | 576 | 0.16 | 0 |
| | 0.1% | 438 | 0.15 | 0 |
| | 0.1% | 522 | 0.22 | 0 |
| | 0.1% | 656 | 0.13 | 0 |
| | 0.2% | 522 | 0.16 | 0 |
| | 0.1% | 432 | 0.10 | 0 |
| | 0.1% | 358 | 0.04 | 0 |
| | 0.1% | 470 | 0.18 | 0 |
| 260 | 0.2% | 388 | 0.29 | 0 |
| | 0.1% | 400 | 0.04 | 0 |
| | 0.1% | 256 | 0.19 | 0 |
| | 0.1% | 312 | 0.12 | 0 |
| | 0.1% | 92 | 0.16 | 0 |
| | 0.1% | 300 | 0.16 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 52 | 0.15 | 0 |
| | 0.1% | 368 | 0.18 | 0 |
| | 0.1% | 206 | 0.12 | 0 |
| | 0.1% | 52 | 0.16 | 0 |
| 270 | 0.0% | 184 | 0.11 | 0 |
| | 0.1% | 164 | 0.09 | 0 |
| | 0.1% | 296 | 0.04 | 0 |
| | 0.1% | 300 | 0.09 | 0 |
| | 0.1% | 300 | 0.08 | 0 |
| | 0.1% | 252 | 0.07 | 0 |
| | 0.0% | 236 | 0.08 | 0 |
| | 0.1% | 244 | 0.04 | 0 |
| | 0.1% | 300 | 0.05 | 0 |
| | 0.1% | 240 | 0.05 | 0 |
| 280 | 0.1% | 52 | 0.05 | 0 |
| | 0.2% | 200 | 0.03 | 0 |
| | 0.1% | 204 | 0.04 | 0 |
| | 0.0% | 82 | 0.03 | 0 |
| | 0.1% | 162 | 0.04 | 0 |
| | 0.1% | 126 | 0.04 | 0 |
| | 0.0% | 106 | 0.07 | 0 |
| | 0.1% | 144 | 0.05 | 0 |
| | 0.1% | 100 | 0.06 | 0 |
| | 0.1% | 82 | 0.04 | 0 |
| 290 | 0.1% | 70 | 0.10 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.0% | 92 | 0.03 | 0 |
| | 0.1% | 52 | 0.04 | 0 |
| | 0.0% | 82 | 0.08 | 0 |
| | 0.1% | 52 | 0.06 | 0 |
| | 0.0% | 24 | 0.04 | 0 |
| | 0.1% | 34 | 0.04 | 0 |
| | 0.1% | 72 | 0.03 | 0 |
| | 0.0% | 104 | 0.04 | 0 |

| | | | | |
|-----|------|-----|------|---|
| 300 | 0.1% | 168 | 0.02 | 0 |
|-----|------|-----|------|---|

Tabela 36: 1000 Objetos Pre-Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 70 | 0.4% | 2 | | 0 |
| | | | | |
| | | | 0.00 | |
| | 0.0% | 2 | | 0 |
| | 0.0% | | | |
| | 0.0% | | | |
| | | | 0.00 | |
| | | 4 | 0.00 | 0 |
| | | 114 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 80 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 12 | | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | 2 | 0.00 | |

| | | | | |
|-----|------|-----|------|---|
| | | | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 90 | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.06 | 0 |
| 100 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 14 | 0.06 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| 110 | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 8 | 0.01 | 0 |
| | 0.1% | 114 | 0.00 | 0 |
| | 0.0% | 10 | 0.02 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.03 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 30 | 0.00 | 0 |
| 120 | 0.0% | 10 | 0.06 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 46 | 0.06 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.3% | 114 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.1% | 114 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| 130 | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.0% | 14 | 0.11 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 40 | 0.00 | 0 |
| | 0.0% | 32 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| 140 | 0.0% | 32 | 0.11 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.3% | 30 | 0.25 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.0% | 32 | 0.03 | 0 |
| | 0.1% | 16 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| 150 | 0.3% | 14 | 0.01 | 0 |
| | 0.0% | 50 | 0.01 | 0 |
| | 0.0% | 340 | 0.25 | 0 |
| | 0.0% | 46 | 0.06 | 0 |
| | 0.0% | 24 | 0.01 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 28 | 0.06 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| | 0.1% | 22 | 0.03 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 18 | 0.01 | 0 |
| 160 | 0.0% | 340 | 0.03 | 0 |
| | 0.1% | 28 | 0.02 | 0 |
| | 0.3% | 114 | 0.04 | 0 |
| | 0.0% | 114 | 0.02 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| | 0.3% | 46 | 0.02 | 0 |
| | 0.1% | 46 | 0.06 | 0 |
| | 0.1% | 42 | 0.03 | 0 |
| | 0.2% | 38 | 0.02 | 0 |
| | 0.0% | 28 | 0.09 | 0 |
| 170 | 0.1% | 72 | 0.25 | 0 |
| | 0.2% | 46 | 0.41 | 0 |
| | 0.1% | 42 | 0.06 | 0 |
| | 0.2% | 114 | 0.04 | 0 |
| | 0.1% | 340 | 0.06 | 0 |
| | 0.3% | 926 | 0.03 | 0 |
| | 0.3% | 46 | 0.03 | 0 |
| | 0.1% | 114 | 0.03 | 0 |
| | 0.3% | 46 | 0.02 | 0 |
| | 0.1% | 90 | 0.25 | 0 |
| 180 | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 106 | 0.41 | 0 |
| | 0.2% | 62 | 0.02 | 0 |
| | 0.1% | 340 | 0.05 | 0 |
| | 0.3% | 926 | 0.25 | 0 |
| | 0.1% | 38 | 0.03 | 0 |
| | 0.3% | 42 | 0.03 | 0 |
| | 0.3% | 340 | 0.01 | 0 |
| | 0.2% | 56 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 46 | 0.02 | 0 |
| 190 | 0.3% | 104 | 0.03 | 0 |
| | 0.3% | 50 | 0.25 | 0 |
| | 0.2% | 68 | 0.02 | 0 |
| | 0.2% | 46 | 0.03 | 0 |
| | 0.2% | 150 | 0.25 | 0 |
| | 0.3% | 340 | 0.41 | 0 |
| | 0.2% | 34 | 0.15 | 0 |
| | 0.1% | 926 | 0.13 | 0 |
| | 0.2% | 40 | 0.10 | 0 |
| | 0.3% | 340 | 0.25 | 0 |
| 200 | 0.2% | 604 | 0.25 | 0 |
| | 0.3% | 64 | 0.08 | 0 |
| | 0.2% | 198 | 0.41 | 0 |
| | 0.3% | 926 | 0.07 | 0 |
| | 0.3% | 340 | 0.15 | 0 |
| | 0.3% | 252 | 0.17 | 0 |
| | 0.3% | 604 | 0.25 | 0 |
| | 0.2% | 356 | 0.16 | 0 |
| | 0.3% | 926 | 0.41 | 0 |
| | 0.2% | 340 | 0.16 | 0 |
| 210 | 0.2% | 388 | 0.21 | 0 |
| | 0.2% | 522 | 0.25 | 0 |
| | 0.3% | 684 | 0.35 | 0 |
| | 0.1% | 926 | 0.38 | 0 |
| | 0.3% | 596 | 0.41 | 0 |
| | 0.3% | 550 | 0.27 | 0 |
| | 0.3% | 926 | 0.43 | 0 |
| | 0.2% | 926 | 0.41 | 0 |
| | 0.1% | 676 | 0.41 | 0 |
| | 0.3% | 938 | 0.49 | 0 |
| 220 | 0.4% | 604 | 0.44 | 0 |
| | 0.2% | 604 | 0.45 | 0 |
| | 0.3% | 838 | 0.25 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 852 | 0.42 | 0 |
| | 0.3% | 926 | 0.25 | 0 |
| | 0.2% | 318 | 0.41 | 0 |
| | 0.2% | 858 | 0.37 | 0 |
| | 0.3% | 604 | 0.12 | 0 |
| | 0.2% | 780 | 0.25 | 0 |
| | 0.3% | 318 | 0.12 | 0 |
| 230 | 0.3% | 604 | 0.37 | 0 |
| | 0.1% | 596 | 0.25 | 0 |
| | 0.2% | 604 | 0.33 | 0 |
| | 0.3% | 624 | 0.25 | 0 |
| | 0.3% | 604 | 0.31 | 0 |
| | 0.1% | 640 | 0.32 | 0 |
| | 0.2% | 688 | 0.41 | 0 |
| | 0.1% | 526 | 0.25 | 0 |
| | 0.2% | 466 | 0.38 | 0 |
| | 0.1% | 318 | 0.29 | 0 |
| 240 | 0.1% | 604 | 0.24 | 0 |
| | 0.1% | 478 | 0.34 | 0 |
| | 0.1% | 444 | 0.45 | 0 |
| | 0.2% | 318 | 0.37 | 0 |
| | 0.1% | 318 | 0.25 | 0 |
| | 0.2% | 480 | 0.12 | 0 |
| | 0.1% | 318 | 0.26 | 0 |
| | 0.1% | 318 | 0.23 | 0 |
| | 0.3% | 454 | 0.12 | 0 |
| | 0.1% | 104 | 0.22 | 0 |
| 250 | 0.2% | 274 | 0.12 | 0 |
| | 0.1% | 104 | 0.12 | 0 |
| | 0.1% | 308 | 0.16 | 0 |
| | 0.1% | 318 | 0.14 | 0 |
| | 0.1% | 268 | 0.12 | 0 |
| | 0.2% | 318 | 0.18 | 0 |
| | 0.1% | 230 | 0.04 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 104 | 0.04 | 0 |
| | 0.1% | 104 | 0.12 | 0 |
| | 0.1% | 202 | 0.12 | 0 |
| 260 | 0.1% | 240 | 0.14 | 0 |
| | 0.1% | 104 | 0.22 | 0 |
| | 0.1% | 316 | 0.13 | 0 |
| | 0.1% | 286 | 0.12 | 0 |
| | 0.0% | 104 | 0.20 | 0 |
| | 0.1% | 118 | 0.04 | 0 |
| | 0.1% | 104 | 0.04 | 0 |
| | 0.0% | 180 | 0.14 | 0 |
| | 0.1% | 104 | 0.29 | 0 |
| | 0.0% | 180 | 0.04 | 0 |
| 270 | 0.1% | 104 | 0.17 | 0 |
| | 0.0% | 118 | 0.10 | 0 |
| | 0.1% | 118 | 0.12 | 0 |
| | 0.0% | 102 | 0.08 | 0 |
| | 0.0% | 98 | 0.04 | 0 |
| | 0.1% | 102 | 0.04 | 0 |
| | 0.0% | 118 | 0.05 | 0 |
| | 0.0% | 58 | 0.04 | 0 |
| | 0.1% | 104 | 0.10 | 0 |
| | 0.1% | 118 | 0.04 | 0 |
| 280 | 0.0% | 102 | 0.04 | 0 |
| | 0.0% | 114 | 0.04 | 0 |
| | 0.0% | 64 | 0.03 | 0 |
| | 0.1% | 102 | 0.03 | 0 |
| | 0.0% | 68 | 0.04 | 0 |
| | 0.1% | 102 | 0.10 | 0 |
| | 0.0% | 66 | 0.10 | 0 |
| | 0.0% | 136 | 0.03 | 0 |
| | 0.0% | 118 | 0.03 | 0 |
| | 0.0% | 118 | 0.03 | 0 |
| 290 | 0.0% | 126 | 0.05 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 118 | 0.02 | 0 |
| | 0.0% | 118 | 0.04 | 0 |
| | 0.0% | 102 | 0.07 | 0 |
| | 0.0% | 102 | 0.03 | 0 |
| | 0.0% | 102 | 0.03 | 0 |
| | 0.0% | 46 | 0.11 | 0 |
| | 0.0% | 102 | 0.03 | 0 |
| | 0.1% | 140 | 0.04 | 0 |
| | 0.0% | 132 | 0.07 | 0 |
| 300 | 0.0% | 128 | 0.03 | 0 |

Tabela 37: 1000 Objetos Pre-Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.7% | 800 | 0.58 | 0 |
| | 0.6% | 1502 | 2.20 | 0 |
| | 2.8% | 1502 | 0.89 | 0 |
| | 0.6% | 200 | 2.20 | 0 |
| | 0.9% | 200 | 1.46 | 0 |
| | 0.6% | 200 | 0.20 | 0 |
| | 0.5% | 200 | 1.46 | 0 |
| | 4.1% | 200 | 0.10 | 0 |
| 10 | 4.1% | 200 | 0.09 | 0 |
| | 4.1% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 2.20 | 0 |
| | 0.7% | 3004 | 0.10 | 0 |
| | 0.6% | 200 | 0.12 | 0 |
| | 4.1% | 3004 | 0.10 | 0 |
| | 2.8% | 200 | 0.11 | 0 |
| | 2.8% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 0.09 | 0 |

| | | | | |
|----|------|-----|------|---|
| 20 | 0.6% | 200 | 0.09 | 0 |
| | 0.6% | 200 | 2.20 | 0 |
| | 0.6% | 200 | 2.20 | 0 |
| | 0.6% | 200 | 0.10 | 0 |
| | 4.1% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.08 | 0 |
| | 4.1% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.10 | 0 |
| | 0.3% | 200 | 0.08 | 0 |
| 30 | 0.6% | 200 | 0.09 | 0 |
| | 0.8% | 400 | 0.09 | 0 |
| | 0.6% | 200 | 0.08 | 0 |
| | 0.5% | 200 | 0.08 | 0 |
| | 0.5% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.09 | 0 |
| | 0.6% | 200 | 0.09 | 0 |
| | 0.6% | 200 | 0.10 | 0 |
| | 0.5% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.09 | 0 |
| 40 | 0.4% | 200 | 0.09 | 0 |
| | 0.6% | 200 | 0.08 | 0 |
| | 0.5% | 200 | 0.09 | 0 |
| | 0.6% | 200 | 0.08 | 0 |
| | 0.5% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 0.08 | 0 |
| | 0.6% | 200 | 0.11 | 0 |
| | 0.5% | 200 | 0.10 | 0 |
| | 0.6% | 200 | 0.10 | 0 |
| | 0.5% | 200 | 0.08 | 0 |
| 50 | 0.6% | 200 | 0.11 | 0 |
| | 0.5% | 200 | 0.11 | 0 |
| | 0.5% | 212 | 0.08 | 0 |
| | 0.4% | 200 | 0.09 | 0 |

| | | | | |
|----|------|------|------|---|
| | 0.6% | 200 | 0.08 | 0 |
| | 0.5% | 200 | 0.11 | 0 |
| | 0.6% | 212 | 0.08 | 0 |
| | 0.7% | 200 | 0.21 | 0 |
| | 0.5% | 212 | 1.46 | 0 |
| | 0.5% | 200 | 0.08 | 0 |
| 60 | 0.6% | 212 | 0.11 | 0 |
| | 0.6% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 0.10 | 0 |
| | 4.9% | 200 | 0.09 | 0 |
| | 0.8% | 1502 | 0.10 | 0 |
| | 1.0% | 212 | 0.11 | 0 |
| | 0.8% | 200 | 0.09 | 0 |
| | 0.5% | 200 | 0.09 | 0 |
| | 0.5% | 212 | 0.08 | 0 |
| | 0.6% | 208 | 0.11 | 0 |
| 70 | 0.5% | 212 | 0.09 | 0 |
| | 4.9% | 3030 | 0.10 | 0 |
| | 0.5% | 212 | 0.09 | 0 |
| | 4.9% | 3030 | 0.11 | 0 |
| | 0.7% | 212 | 0.09 | 0 |
| | 4.9% | 212 | 0.10 | 0 |
| | 0.6% | 214 | 0.15 | 0 |
| | 0.8% | 222 | 0.10 | 0 |
| | 0.5% | 228 | 0.09 | 0 |
| | 4.9% | 342 | 0.13 | 0 |
| 80 | 0.7% | 226 | 0.11 | 0 |
| | 0.5% | 3030 | 0.15 | 0 |
| | 4.9% | 226 | 0.12 | 0 |
| | 0.6% | 226 | 0.14 | 0 |
| | 0.5% | 3030 | 0.12 | 0 |
| | 0.6% | 3030 | 0.16 | 0 |
| | 0.8% | 3030 | 0.84 | 0 |
| | 0.5% | 236 | 0.12 | 0 |

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|-----|------|------|------|---|
| | 0.8% | 342 | 0.15 | 0 |
| | 0.8% | 248 | 0.15 | 0 |
| 90 | 0.9% | 320 | 0.14 | 0 |
| | 0.4% | 254 | 0.12 | 0 |
| | 2.9% | 3030 | 0.13 | 0 |
| | 0.8% | 342 | 0.15 | 0 |
| | 1.0% | 342 | 0.16 | 0 |
| | 0.8% | 274 | 0.16 | 0 |
| | 0.6% | 320 | 0.14 | 0 |
| | 0.8% | 278 | 0.19 | 0 |
| | 0.8% | 342 | 0.15 | 0 |
| | 0.9% | 280 | 0.15 | 0 |
| 100 | 0.8% | 342 | 0.16 | 0 |
| | 0.8% | 320 | 0.14 | 0 |
| | 0.9% | 342 | 0.15 | 0 |
| | 1.0% | 320 | 0.15 | 0 |
| | 1.0% | 330 | 0.14 | 0 |
| | 0.9% | 342 | 0.16 | 0 |
| | 0.9% | 320 | 0.16 | 0 |
| | 0.9% | 338 | 0.19 | 0 |
| | 1.0% | 342 | 0.18 | 0 |
| | 1.2% | 320 | 0.19 | 0 |
| 110 | 1.3% | 334 | 0.15 | 0 |
| | 1.0% | 330 | 0.16 | 0 |
| | 1.3% | 320 | 0.15 | 0 |
| | 1.1% | 320 | 0.19 | 0 |
| | 2.9% | 326 | 0.20 | 0 |
| | 1.2% | 342 | 0.16 | 0 |
| | 1.4% | 352 | 0.16 | 0 |
| | 1.7% | 362 | 0.16 | 0 |
| | 1.2% | 372 | 0.19 | 0 |
| | 1.7% | 382 | 0.20 | 0 |
| 120 | 1.3% | 396 | 0.19 | 0 |
| | 1.7% | 408 | 0.20 | 0 |

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|-----|------|------|------|---|
| | 1.7% | 492 | 0.20 | 0 |
| | 1.2% | 848 | 0.19 | 0 |
| | 1.2% | 424 | 0.20 | 0 |
| | 1.2% | 492 | 0.19 | 0 |
| | 2.6% | 492 | 0.22 | 0 |
| | 1.1% | 492 | 0.19 | 0 |
| | 2.6% | 430 | 0.19 | 0 |
| | 2.6% | 444 | 0.22 | 0 |
| 130 | 2.6% | 450 | 0.90 | 0 |
| | 1.3% | 492 | 0.22 | 0 |
| | 1.7% | 450 | 0.22 | 0 |
| | 1.7% | 492 | 0.19 | 0 |
| | 1.4% | 488 | 0.20 | 0 |
| | 1.1% | 486 | 0.20 | 0 |
| | 2.6% | 492 | 0.20 | 0 |
| | 1.7% | 474 | 0.20 | 0 |
| | 2.2% | 484 | 0.22 | 0 |
| | 2.6% | 492 | 0.20 | 0 |
| 140 | 2.1% | 992 | 0.22 | 0 |
| | 1.7% | 512 | 0.24 | 0 |
| | 1.7% | 526 | 0.24 | 0 |
| | 1.3% | 516 | 0.22 | 0 |
| | 1.7% | 542 | 0.20 | 0 |
| | 2.6% | 552 | 0.24 | 0 |
| | 1.4% | 1154 | 0.22 | 0 |
| | 2.6% | 606 | 0.24 | 0 |
| | 2.8% | 598 | 0.20 | 0 |
| | 2.2% | 1194 | 0.20 | 0 |
| 150 | 2.1% | 668 | 0.21 | 0 |
| | 1.6% | 1194 | 0.22 | 0 |
| | 2.5% | 1352 | 0.30 | 0 |
| | 1.7% | 696 | 0.30 | 0 |
| | 1.7% | 734 | 0.30 | 0 |
| | 1.8% | 750 | 0.22 | 0 |

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|-----|------|-------|------|---|
| | 1.8% | 1194 | 0.24 | 0 |
| | 2.2% | 1194 | 0.30 | 0 |
| | 1.8% | 760 | 0.22 | 0 |
| | 4.4% | 1352 | 0.23 | 0 |
| 160 | 2.3% | 784 | 0.24 | 0 |
| | 3.9% | 1604 | 0.31 | 0 |
| | 2.5% | 822 | 0.46 | 0 |
| | 2.8% | 1194 | 0.31 | 0 |
| | 4.4% | 850 | 0.33 | 0 |
| | 2.5% | 1352 | 0.30 | 0 |
| | 3.3% | 874 | 0.30 | 0 |
| | 1.4% | 1194 | 0.31 | 0 |
| | 4.4% | 888 | 0.23 | 0 |
| | 4.3% | 1352 | 0.31 | 0 |
| 170 | 3.2% | 882 | 0.24 | 0 |
| | 4.4% | 1842 | 0.25 | 0 |
| | 3.4% | 1906 | 0.30 | 0 |
| | 2.6% | 1352 | 0.24 | 0 |
| | 3.0% | 1352 | 0.43 | 0 |
| | 4.4% | 1980 | 0.24 | 0 |
| | 4.4% | 980 | 0.31 | 0 |
| | 1.6% | 986 | 0.43 | 0 |
| | 4.2% | 1028 | 0.88 | 0 |
| | 4.0% | 1048 | 0.65 | 0 |
| 180 | 4.0% | 1090 | 0.31 | 0 |
| | 3.2% | 1194 | 0.28 | 0 |
| | 3.5% | 2192 | 0.30 | 0 |
| | 4.2% | 1186 | 0.29 | 0 |
| | 3.9% | 1194 | 0.43 | 0 |
| | 4.4% | 10166 | 0.30 | 0 |
| | 4.0% | 1242 | 0.43 | 0 |
| | 5.3% | 1352 | 0.28 | 0 |
| | 4.0% | 2496 | 0.43 | 0 |
| | 4.4% | 1252 | 0.31 | 0 |

| | | | | |
|-----|------|-------|------|---|
| 190 | 2.7% | 1320 | 0.34 | 0 |
| | 5.2% | 1352 | 0.34 | 0 |
| | 5.2% | 1352 | 0.43 | 0 |
| | 3.4% | 4206 | 0.31 | 0 |
| | 4.5% | 5840 | 0.31 | 0 |
| | 4.7% | 10166 | 0.34 | 0 |
| | 3.7% | 4556 | 0.31 | 0 |
| | 4.0% | 3064 | 0.35 | 0 |
| | 5.7% | 6474 | 2.48 | 0 |
| | 4.0% | 10166 | 0.38 | 0 |
| 200 | 5.8% | 3096 | 0.43 | 0 |
| | 4.0% | 4904 | 0.39 | 0 |
| | 4.1% | 7034 | 0.43 | 0 |
| | 5.1% | 7394 | 0.51 | 0 |
| | 5.2% | 10166 | 2.48 | 0 |
| | 4.0% | 12268 | 0.45 | 0 |
| | 3.4% | 13784 | 6.53 | 0 |
| | 5.1% | 6474 | 1.51 | 0 |
| | 3.4% | 10166 | 2.48 | 0 |
| | 4.2% | 14158 | 1.20 | 0 |
| 210 | 6.0% | 6474 | 2.48 | 0 |
| | 4.0% | 3006 | 0.44 | 0 |
| | 5.7% | 13832 | 0.45 | 0 |
| | 4.0% | 14116 | 6.53 | 0 |
| | 5.0% | 14216 | 0.51 | 0 |
| | 5.4% | 10166 | 0.58 | 0 |
| | 6.3% | 12560 | 2.48 | 0 |
| | 2.9% | 11714 | 0.55 | 0 |
| | 5.0% | 11484 | 6.53 | 0 |
| | 4.0% | 11956 | 2.48 | 0 |
| 220 | 3.4% | 6474 | 1.05 | 0 |
| | 5.1% | 11978 | 1.15 | 0 |
| | 3.4% | 11706 | 0.57 | 0 |
| | 4.8% | 6474 | 0.60 | 0 |

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|-----|------|-------|------|---|
| | 4.9% | 3006 | 6.53 | 0 |
| | 5.1% | 3006 | 0.60 | 0 |
| | 4.7% | 11996 | 0.61 | 0 |
| | 5.8% | 4554 | 4.07 | 0 |
| | 4.0% | 11916 | 0.67 | 0 |
| | 4.9% | 11490 | 6.53 | 0 |
| 230 | 4.0% | 11336 | 0.63 | 0 |
| | 5.5% | 10166 | 5.57 | 0 |
| | 4.0% | 11200 | 0.67 | 0 |
| | 5.5% | 3138 | 6.53 | 0 |
| | 6.0% | 10528 | 0.72 | 0 |
| | 2.9% | 10412 | 2.95 | 0 |
| | 5.8% | 6474 | 2.48 | 0 |
| | 2.9% | 8598 | 3.11 | 0 |
| | 4.6% | 10282 | 1.47 | 0 |
| | 3.4% | 10354 | 4.07 | 0 |
| 240 | 5.9% | 10166 | 1.53 | 0 |
| | 4.0% | 3006 | 2.93 | 0 |
| | 2.8% | 8354 | 4.07 | 0 |
| | 2.8% | 3006 | 2.48 | 0 |
| | 6.6% | 4554 | 3.22 | 0 |
| | 2.8% | 6634 | 3.48 | 0 |
| | 5.7% | 4554 | 5.57 | 0 |
| | 3.0% | 6484 | 4.54 | 0 |
| | 6.6% | 8216 | 5.57 | 0 |
| | 4.1% | 10002 | 5.46 | 0 |
| 250 | 5.8% | 3004 | 6.53 | 0 |
| | 4.1% | 4626 | 5.49 | 0 |
| | 4.2% | 3004 | 5.85 | 0 |
| | 4.9% | 3004 | 5.17 | 0 |
| | 4.1% | 9372 | 7.08 | 0 |
| | 4.7% | 9450 | 4.07 | 0 |
| | 6.3% | 9722 | 6.83 | 0 |
| | 4.6% | 1502 | 6.76 | 0 |

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|-----|------|------|------|---|
| | 5.3% | 1502 | 4.07 | 0 |
| | 3.6% | 1502 | 6.75 | 0 |
| 260 | 4.0% | 9440 | 6.53 | 0 |
| | 0.7% | 3004 | 5.57 | 0 |
| | 5.4% | 9406 | 6.65 | 0 |
| | 3.4% | 9308 | 6.58 | 0 |
| | 6.1% | 7940 | 5.57 | 0 |
| | 5.9% | 8066 | 6.29 | 0 |
| | 5.4% | 6518 | 5.53 | 0 |
| | 5.3% | 6474 | 4.07 | 0 |
| | 4.0% | 4774 | 5.91 | 0 |
| | 2.9% | 6334 | 5.90 | 0 |
| 270 | 2.9% | 4716 | 5.57 | 0 |
| | 5.2% | 3156 | 3.09 | 0 |
| | 5.0% | 4728 | 5.86 | 0 |
| | 5.4% | 4640 | 6.23 | 0 |
| | 5.6% | 3074 | 5.49 | 0 |
| | 3.4% | 3006 | 4.73 | 0 |
| | 5.5% | 3094 | 5.65 | 0 |
| | 5.1% | 1544 | 4.07 | 0 |
| | 5.1% | 3078 | 6.29 | 0 |
| | 5.1% | 4554 | 4.51 | 0 |
| 280 | 3.0% | 4554 | 5.57 | 0 |
| | 4.0% | 5964 | 4.97 | 0 |
| | 2.8% | 4452 | 4.02 | 0 |
| | 2.8% | 4490 | 3.30 | 0 |
| | 5.4% | 3006 | 4.92 | 0 |
| | 4.9% | 6092 | 2.20 | 0 |
| | 2.8% | 4638 | 4.42 | 0 |
| | 4.6% | 3138 | 4.02 | 0 |
| | 5.7% | 3138 | 3.09 | 0 |
| | 5.1% | 3140 | 2.98 | 0 |
| 290 | 4.7% | 4664 | 6.68 | 0 |
| | 1.9% | 4534 | 4.71 | 0 |

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|-----|------|------|------|---|
| | 4.9% | 1502 | 1.46 | 0 |
| | 4.8% | 2952 | 1.46 | 0 |
| | 3.4% | 4454 | 5.12 | 0 |
| | 5.0% | 3004 | 1.46 | 0 |
| | 5.1% | 2958 | 4.50 | 0 |
| | 3.7% | 3004 | 2.20 | 0 |
| | 0.7% | 2992 | 2.20 | 0 |
| | | 2998 | 5.35 | 0 |
| 300 | | 3004 | 4.07 | 0 |

Tabela 38: 1000 Objetos Pre-Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| | 0.0% | | 0.00 | |
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| | | 8 | | |
| 60 | | 8 | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
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| | | 8 | | |
| | 0.0% | | 0.00 | 0 |
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| 70 | | | | |
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| | 0.0% | 2 | | 0 |
| | 0.0% | | 0.00 | 0 |
| 80 | | | | |
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| | | 4 | | |
| | 0.0% | 2 | 0.01 | 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% | 4 | 0.00 | |
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| 90 | | | | |
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| | | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | | 0 |
| 100 | | 4 | 0.00 | |
| | 0.0% | | | 0 |
| | | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
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| | 0.0% | 2 | | 0 |
| | 0.0% | | 0.00 | 0 |
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| 110 | | | | |
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| 150 | 0.0% | | 0.00 | 0 |
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| | | 2 | 0.01 | |
| | 0.0% | 2 | 0.00 | |
| 160 | 0.0% | | | |
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| 170 | | 2 | | 0 |
| | 0.0% | 2 | 0.00 | |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

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| 200 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | | 0.00 | |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 6 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 220 | 0.0% | 2 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | | 0 |
| | 0.0% | | 0.00 | |
| | | | 0.00 | 0 |
| | | 2 | | |
| | 0.0% | 2 | | |
| 230 | 0.0% | 2 | | 0 |
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| | | | 0.00 | |
| | 0.0% | 4 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | | 2 | | 0 |
| 240 | 0.0% | 2 | | 0 |
| | 0.0% | | | |
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| | | | | |
| 300 | | | | |

Tabela 39: 1000 Objetos Pre-Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| | 0.9% | 4 | 0.09 | 0 |
| 60 | | | | |
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| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | | | |
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| 70 | | | | |
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| | | 8 | 0.00 | 0 |
| | 0.0% | | | |
| 80 | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
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| 90 | | | | |
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| | 0.0% | 2 | 0.00 | 0 |
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| 100 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
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| 110 | 0.0% | 2 | 0.00 | 0 |
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| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
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| 150 | | 2 | 0.00 | 0 |
| | 0.0% | | | |
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| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
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|-----|------|---|------|---|
| 160 | | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
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| | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 180 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
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| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| 190 | 0.0% | 2 | 0.00 | 0 |
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| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| 200 | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
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| | | | | |
| | 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 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| 220 | 0.0% | 2 | 0.00 | 0 |
| | | | | |
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| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 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 |
| | 0.0% | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
| 240 | | | | |
| | | | | |
| 280 | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
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| 290 | | | | |
| | | | | |
| 300 | | | | |

Tabela 40: 1000 Objetos Pre-Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
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| 30 | | | | |
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| | | | | |
| | | | | |
| | 0.5% | 4 | 0.08 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.02 | 0 |
| 40 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 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% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| 50 | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.1% | 12 | 0.01 | 0 |
| | 0.1% | 12 | 0.03 | 0 |
| | 0.0% | 12 | 0.03 | 0 |
| 60 | 0.0% | 20 | 0.03 | 0 |
| | 0.1% | 20 | 0.03 | 0 |
| | 0.1% | 40 | 0.00 | 0 |
| | 0.1% | 16 | 0.01 | 0 |
| | 0.1% | 16 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 28 | 0.03 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 20 | 0.01 | 0 |
| | 0.1% | 20 | 0.01 | 0 |
| 70 | 0.1% | 20 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| 80 | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.2% | 24 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 22 | 0.03 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.1% | 24 | 0.04 | 0 |
| | 0.1% | 26 | 0.01 | 0 |

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|-----|------|----|------|---|
| | 0.1% | 60 | 0.02 | 0 |
| 90 | 0.1% | 30 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| 100 | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.0% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.1% | 36 | 0.03 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.4% | 40 | 0.02 | 0 |
| | 0.2% | 40 | 0.08 | 0 |
| 110 | 0.1% | 44 | 0.09 | 0 |
| | 0.2% | 42 | 0.03 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 44 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.0% | 42 | 0.02 | 0 |
| | 0.3% | 42 | 0.02 | 0 |
| | 0.2% | 40 | 0.02 | 0 |
| | 0.1% | 44 | 0.09 | 0 |
| 120 | 0.1% | 46 | 0.03 | 0 |
| | 0.1% | 88 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| 130 | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.2% | 88 | 0.02 | 0 |
| | 0.0% | 42 | 0.04 | 0 |
| | 0.3% | 42 | 0.02 | 0 |
| | 0.2% | 42 | 0.06 | 0 |
| | 0.1% | 42 | 0.03 | 0 |
| 140 | 0.1% | 88 | 0.02 | 0 |
| | 0.1% | 84 | 0.03 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.0% | 42 | 0.02 | 0 |
| | 0.2% | 42 | 0.02 | 0 |
| | 0.3% | 42 | 0.02 | 0 |
| | 0.3% | 42 | 0.10 | 0 |
| | 0.2% | 42 | 0.08 | 0 |
| 150 | 0.2% | 88 | 0.02 | 0 |
| | 0.1% | 92 | 0.03 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.2% | 46 | 0.02 | 0 |
| | 0.3% | 46 | 0.04 | 0 |
| | 0.2% | 46 | 0.05 | 0 |
| | 0.1% | 52 | 0.03 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 46 | 0.03 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| 160 | 0.2% | 48 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.2% | 50 | 0.02 | 0 |
| | 0.2% | 50 | 0.03 | 0 |
| | 0.2% | 50 | 0.03 | 0 |
| | 0.1% | 52 | 0.03 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.2% | 48 | 0.02 | 0 |
| | 0.2% | 104 | 0.02 | 0 |
| 170 | 0.1% | 46 | 0.07 | 0 |
| | 0.2% | 104 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 48 | 0.04 | 0 |
| | 0.0% | 48 | 0.02 | 0 |
| | 0.1% | 50 | 0.03 | 0 |
| | 0.2% | 50 | 0.02 | 0 |
| | 0.2% | 50 | 0.06 | 0 |
| | 0.2% | 52 | 0.06 | 0 |
| | 0.7% | 100 | 0.06 | 0 |
| 180 | 0.1% | 102 | 0.06 | 0 |
| | 0.7% | 100 | 0.03 | 0 |
| | 0.1% | 104 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 52 | 0.04 | 0 |
| | 0.2% | 56 | 0.03 | 0 |
| | 0.2% | 52 | 0.04 | 0 |
| | 0.2% | 56 | 0.07 | 0 |
| | 0.1% | 56 | 0.07 | 0 |
| 190 | 0.2% | 56 | 0.06 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 112 | 0.03 | 0 |
| | 0.7% | 108 | 0.03 | 0 |
| | 0.2% | 54 | 0.03 | 0 |
| | 0.1% | 54 | 0.07 | 0 |
| | 0.1% | 54 | 0.13 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.2% | 110 | 0.03 | 0 |
| | 0.1% | 52 | 0.04 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| 200 | 0.0% | 330 | 0.26 | 0 |
| | 0.2% | 52 | 0.03 | 0 |
| | 0.2% | 52 | 0.10 | 0 |
| | 0.2% | 52 | 0.14 | 0 |
| | 0.1% | 330 | 0.26 | 0 |
| | 0.2% | 170 | 0.06 | 0 |
| | 0.2% | 168 | 0.08 | 0 |
| | 0.1% | 112 | 0.12 | 0 |
| | 0.1% | 112 | 0.12 | 0 |
| | 0.1% | 232 | 0.11 | 0 |
| 210 | 0.1% | 180 | 0.14 | 0 |
| | 0.1% | 184 | 0.14 | 0 |
| | 0.2% | 254 | 0.18 | 0 |
| | 0.2% | 264 | 0.27 | 0 |
| | 0.2% | 330 | 0.26 | 0 |
| | 0.1% | 360 | 0.23 | 0 |
| | 0.1% | 390 | 0.24 | 0 |
| | 0.1% | 390 | 0.22 | 0 |
| | 0.1% | 396 | 0.24 | 0 |
| | 0.2% | 328 | 0.24 | 0 |
| 220 | 0.1% | 394 | 0.27 | 0 |
| | 0.1% | 360 | 0.23 | 0 |
| | 0.2% | 396 | 0.23 | 0 |
| | 0.1% | 396 | 0.24 | 0 |
| | 0.2% | 414 | 0.32 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 424 | 0.23 | 0 |
| | 0.1% | 402 | 0.31 | 0 |
| | 0.2% | 406 | 0.21 | 0 |
| | 0.2% | 394 | 0.28 | 0 |
| | 0.2% | 374 | 0.24 | 0 |
| 230 | 0.2% | 384 | 0.23 | 0 |
| | 0.1% | 360 | 0.23 | 0 |
| | 0.2% | 364 | 0.25 | 0 |
| | 0.2% | 372 | 0.25 | 0 |
| | 0.2% | 380 | 0.21 | 0 |
| | 0.1% | 372 | 0.21 | 0 |
| | 0.2% | 362 | 0.20 | 0 |
| | 0.2% | 354 | 0.26 | 0 |
| | 0.2% | 384 | 0.23 | 0 |
| | 0.2% | 360 | 0.24 | 0 |
| 240 | 0.3% | 360 | 0.20 | 0 |
| | 0.2% | 348 | 0.24 | 0 |
| | 0.2% | 290 | 0.29 | 0 |
| | 0.2% | 352 | 0.34 | 0 |
| | 0.2% | 362 | 0.23 | 0 |
| | 0.2% | 198 | 0.33 | 0 |
| | 0.2% | 374 | 0.23 | 0 |
| | 0.3% | 384 | 0.23 | 0 |
| | 0.3% | 394 | 0.23 | 0 |
| | 0.3% | 334 | 0.34 | 0 |
| 250 | 0.3% | 396 | 0.25 | 0 |
| | 0.2% | 396 | 0.21 | 0 |
| | 0.3% | 396 | 0.19 | 0 |
| | 0.2% | 330 | 0.28 | 0 |
| | 0.3% | 264 | 0.29 | 0 |
| | 0.1% | 264 | 0.28 | 0 |
| | 0.2% | 198 | 0.33 | 0 |
| | 0.1% | 330 | 0.18 | 0 |
| | 0.3% | 396 | 0.14 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.3% | 330 | 0.26 | 0 |
| 260 | 0.1% | 264 | 0.18 | 0 |
| | 0.3% | 198 | 0.06 | 0 |
| | 0.3% | 330 | 0.10 | 0 |
| | 0.2% | 264 | 0.33 | 0 |
| | 0.2% | 198 | 0.25 | 0 |
| | 0.2% | 396 | 0.24 | 0 |
| | 0.3% | 396 | 0.28 | 0 |
| | 0.1% | 396 | 0.38 | 0 |
| | 0.2% | 396 | 0.26 | 0 |
| | 0.2% | 396 | 0.21 | 0 |
| 270 | 0.1% | 396 | 0.20 | 0 |
| | 0.3% | 396 | 0.16 | 0 |
| | 0.2% | 330 | 0.06 | 0 |
| | 0.2% | 198 | 0.17 | 0 |
| | 0.1% | 330 | 0.12 | 0 |
| | 0.2% | 264 | 0.07 | 0 |
| | 0.2% | 196 | 0.16 | 0 |
| | 0.1% | 264 | 0.12 | 0 |
| | 0.3% | 198 | 0.09 | 0 |
| | 0.3% | 264 | 0.06 | 0 |
| 280 | 0.2% | 198 | 0.12 | 0 |
| | 0.2% | 132 | 0.12 | 0 |
| | 0.1% | 198 | 0.06 | 0 |
| | 0.1% | 198 | 0.08 | 0 |
| | 0.1% | 132 | 0.03 | 0 |
| | 0.2% | 132 | 0.06 | 0 |
| | 0.2% | 66 | 0.14 | 0 |
| | 0.2% | 132 | 0.14 | 0 |
| | 0.2% | 198 | 0.10 | 0 |
| | 0.2% | 264 | 0.11 | 0 |
| 290 | 0.1% | 196 | 0.07 | 0 |
| | 0.3% | 64 | 0.08 | 0 |
| | 0.3% | 198 | 0.07 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 198 | 0.18 | 0 |
| | 0.2% | 132 | 0.12 | 0 |
| | 0.1% | 264 | 0.08 | 0 |
| | 0.2% | 196 | 0.07 | 0 |
| | 0.2% | 128 | 0.08 | 0 |
| | 0.2% | 128 | 0.14 | 0 |
| | 0.2% | 128 | 0.11 | 0 |
| 300 | 0.2% | 192 | 0.10 | 0 |

Tabela 41: 1000 Objetos Pre-Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 25.7% | 6 | 18.93 | 1400000 |
| | 57.6% | 2 | 89.39 | 37000000 |
| | 31.4% | 1 | 19.94 | 700000 |
| | 17.6% | 1 | 46.36 | 700000 |
| | 81.5% | 1 | 9.27 | 700000 |
| | 81.5% | 1 | 89.39 | 37000000 |
| | 18.7% | 1 | 3.41 | 700000 |
| | 24.6% | 1 | 46.36 | 700000 |
| 10 | 19.6% | 1 | 2.97 | 37000000 |
| | 75.9% | 1 | 89.39 | 37000000 |
| | 75.9% | 1 | 46.36 | 700000 |
| | 19.6% | 1 | 3.54 | 37000000 |
| | 21.4% | 1 | 89.39 | 37000000 |
| | 22.2% | 1 | 3.19 | 700000 |
| | 22.2% | 1 | 4.49 | 37000000 |
| | 19.6% | 1 | 89.39 | 700000 |
| | 25.6% | 1 | 4.31 | 700000 |
| | 19.6% | 1 | 89.39 | 37000000 |
| 20 | 19.6% | 1 | 3.68 | 700000 |
| | 25.9% | 1 | 3.08 | 37000000 |

| | | | | |
|----|-------|---|-------|---------|
| | 20.9% | 1 | 46.36 | 700000 |
| | 18.0% | 1 | 46.36 | 700000 |
| | 21.0% | 1 | 4.54 | 700000 |
| | 26.0% | 1 | 3.19 | 700000 |
| | 19.6% | 1 | 4.31 | 700000 |
| | 10.0% | 1 | 4.31 | 700000 |
| | 19.6% | 1 | 89.39 | 700000 |
| | 19.6% | 1 | 89.39 | 700000 |
| 30 | 44.3% | 1 | 3.12 | 700000 |
| | 21.0% | 1 | 4.31 | 700000 |
| | 21.0% | 1 | 3.35 | 700000 |
| | 21.0% | 1 | 3.09 | 700000 |
| | 20.0% | 1 | 3.15 | 700000 |
| | 19.6% | 1 | 3.48 | 700000 |
| | 19.6% | 1 | 4.31 | 900000 |
| | 19.6% | 1 | 4.31 | 700000 |
| | 19.6% | 1 | 4.44 | 700000 |
| | 17.2% | 1 | 4.31 | 1400000 |
| 40 | 24.1% | 1 | 3.15 | 900000 |
| | 22.6% | 1 | 3.07 | 700000 |
| | 21.0% | 1 | 3.15 | 900000 |
| | 20.4% | 1 | 3.15 | 700000 |
| | 21.0% | 1 | 3.21 | 900000 |
| | 60.9% | 1 | 4.46 | 700000 |
| | 60.9% | 1 | 4.31 | 900000 |
| | 25.8% | 1 | 4.31 | 700000 |
| | 60.9% | 1 | 4.31 | 900000 |
| | 60.9% | 1 | 3.61 | 900000 |
| 50 | 21.0% | 1 | 4.52 | 700000 |
| | 19.6% | 1 | 3.15 | 700000 |
| | 21.0% | 1 | 3.13 | 700000 |
| | 24.8% | 1 | 4.92 | 900000 |
| | 21.0% | 1 | 3.15 | 800000 |
| | 21.9% | 1 | 4.92 | 800000 |

| | | | | |
|----|-------|---|------|---------|
| | 18.6% | 1 | 4.57 | 800000 |
| | 22.0% | 1 | 4.92 | 800000 |
| | 21.0% | 1 | 3.15 | 800000 |
| | 22.0% | 2 | 4.92 | 1700000 |
| 60 | 22.0% | 1 | 3.16 | 900000 |
| | 60.9% | 1 | 3.15 | 1700000 |
| | 22.0% | 1 | 3.15 | 900000 |
| | 60.9% | 1 | 4.82 | 900000 |
| | 60.9% | 1 | 3.12 | 900000 |
| | 16.0% | 1 | 3.78 | 1700000 |
| | 38.6% | 1 | 4.45 | 1000000 |
| | 60.9% | 1 | 3.78 | 1700000 |
| | 29.2% | 1 | 3.15 | 1000000 |
| | 19.2% | 1 | 4.92 | 1700000 |
| 70 | 22.0% | 1 | 3.15 | 1700000 |
| | 22.0% | 1 | 3.78 | 1000000 |
| | 24.9% | 1 | 3.78 | 1700000 |
| | 20.5% | 1 | 4.92 | 1700000 |
| | 20.7% | 1 | 3.26 | 1000000 |
| | 60.9% | 1 | 4.92 | 1700000 |
| | 22.0% | 1 | 4.92 | 1700000 |
| | 22.0% | 1 | 4.51 | 1100000 |
| | 25.1% | 1 | 3.29 | 1700000 |
| | 60.9% | 1 | 3.78 | 1200000 |
| 80 | 34.7% | 1 | 3.78 | 1700000 |
| | 27.9% | 1 | 3.45 | 2500000 |
| | 22.0% | 1 | 6.20 | 1200000 |
| | 25.7% | 1 | 3.78 | 1300000 |
| | 22.0% | 1 | 3.78 | 2500000 |
| | 28.9% | 1 | 4.92 | 1200000 |
| | 25.5% | 1 | 3.53 | 1700000 |
| | 23.5% | 1 | 4.92 | 1700000 |
| | 28.6% | 1 | 3.82 | 1700000 |
| | 25.7% | 1 | 5.33 | 1200000 |

| | | | | |
|-----|-------|---|------|----------|
| 90 | 23.4% | 1 | 3.53 | 1700000 |
| | 25.7% | 1 | 5.31 | 1200000 |
| | 24.8% | 1 | 4.45 | 1200000 |
| | 24.6% | 1 | 3.60 | 2500000 |
| | 25.7% | 1 | 5.33 | 1300000 |
| | 25.7% | 2 | 3.78 | 3300000 |
| | 25.7% | 1 | 3.78 | 2500000 |
| | 24.8% | 1 | 5.33 | 1300000 |
| | 29.0% | 1 | 5.24 | 3300000 |
| | 25.7% | 1 | 3.68 | 1400000 |
| 100 | 24.8% | 1 | 5.33 | 2500000 |
| | 28.3% | 1 | 5.27 | 1500000 |
| | 22.7% | 1 | 5.33 | 1500000 |
| | 54.5% | 1 | 5.33 | 3300000 |
| | 25.7% | 1 | 4.01 | 1500000 |
| | 33.1% | 1 | 5.33 | 1700000 |
| | 24.8% | 1 | 5.40 | 2500000 |
| | 23.3% | 1 | 5.39 | 3300000 |
| | 24.8% | 1 | 5.33 | 1600000 |
| | 16.5% | 1 | 3.62 | 1700000 |
| 110 | 51.4% | 1 | 5.01 | 1600000 |
| | 24.8% | 1 | 5.33 | 3300000 |
| | 24.0% | 1 | 5.54 | 2500000 |
| | 29.8% | 1 | 4.17 | 1700000 |
| | 29.4% | 1 | 5.33 | 1700000 |
| | 27.6% | 1 | 4.25 | 24500000 |
| | 24.8% | 1 | 5.33 | 1700000 |
| | 24.8% | 1 | 4.17 | 24500000 |
| | 29.4% | 1 | 3.96 | 2500000 |
| | 31.1% | 1 | 5.30 | 1800000 |
| 120 | 25.7% | 1 | 4.15 | 1800000 |
| | 29.3% | 2 | 4.13 | 3300000 |
| | 29.4% | 1 | 5.33 | 1800000 |
| | 29.4% | 1 | 4.17 | 1800000 |

| | | | | |
|-----|-------|---|-------|----------|
| | 25.7% | 2 | 31.31 | 24500000 |
| | 23.6% | 1 | 31.31 | 3300000 |
| | 29.4% | 1 | 4.31 | 1800000 |
| | 24.2% | 1 | 5.54 | 53500000 |
| | 31.9% | 1 | 7.44 | 2000000 |
| | 24.8% | 1 | 7.44 | 2000000 |
| 130 | 29.4% | 1 | 6.24 | 53500000 |
| | 31.7% | 1 | 4.88 | 24500000 |
| | 31.0% | 1 | 4.97 | 31300000 |
| | 29.5% | 1 | 31.31 | 24500000 |
| | 30.3% | 1 | 4.58 | 3300000 |
| | 87.6% | 1 | 7.44 | 2000000 |
| | 87.6% | 2 | 31.31 | 2500000 |
| | 24.8% | 1 | 4.48 | 31300000 |
| | 29.4% | 1 | 4.75 | 4500000 |
| | 18.9% | 1 | 31.31 | 53500000 |
| 140 | 53.4% | 2 | 6.19 | 2200000 |
| | 41.1% | 1 | 7.44 | 2400000 |
| | 34.4% | 1 | 7.44 | 2400000 |
| | 29.4% | 1 | 4.64 | 31300000 |
| | 87.6% | 2 | 18.48 | 2400000 |
| | 31.9% | 1 | 11.85 | 2500000 |
| | 34.4% | 1 | 6.57 | 2500000 |
| | 27.6% | 1 | 31.31 | 2500000 |
| | 87.6% | 1 | 4.96 | 3300000 |
| | 34.8% | 1 | 31.31 | 2600000 |
| 150 | 90.4% | 1 | 5.06 | 24500000 |
| | 87.6% | 1 | 7.44 | 53500000 |
| | 90.4% | 1 | 18.91 | 53500000 |
| | 29.7% | 1 | 16.07 | 2600000 |
| | 29.4% | 2 | 7.44 | 24500000 |
| | 32.7% | 1 | 31.31 | 2700000 |
| | 29.4% | 1 | 8.26 | 2800000 |
| | 55.6% | 1 | 6.64 | 31300000 |

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|-----|-------|---|-------|--------------------|
| | 90.4% | 1 | 7.94 | 31300000 |
| | 57.6% | 2 | 7.44 | 2900000 |
| 160 | 46.8% | 6 | 7.61 | 7200000 |
| | 40.9% | 1 | 31.31 | 2900000 |
| | 87.6% | 1 | 18.81 | 3000000 |
| | 90.7% | 1 | 24.06 | 3300000 |
| | 35.7% | 6 | 8.12 | 3300000 |
| | 87.6% | 1 | 8.66 | 3400000 |
| | 29.4% | 2 | 7.52 | 7200000 |
| | 90.4% | 1 | 7.44 | 24500000 |
| | 90.7% | 1 | 18.81 | 7000000 |
| | 90.4% | 1 | 8.69 | 7200000 |
| 170 | 56.9% | 1 | 19.91 | 7500000 |
| | 69.4% | 2 | 18.81 | 45800000 |
| | 47.0% | 6 | 16.32 | 45800000 |
| | 39.3% | 1 | 9.77 | 7700000 |
| | 39.1% | 1 | 8.31 | 4700000 |
| | 90.7% | 1 | 21.11 | 3900000 |
| | 36.6% | 2 | 10.10 | 3900000 |
| | 49.6% | 1 | 25.05 | 45800000 |
| | 87.6% | 1 | 19.51 | 4000000 |
| | 42.0% | 1 | 19.83 | 4099999.9999999995 |
| 180 | 92.6% | 6 | 10.02 | 4200000 |
| | 41.0% | 6 | 11.45 | 4600000 |
| | 90.4% | 6 | 21.11 | 8500000 |
| | 45.3% | 1 | 10.52 | 4600000 |
| | 40.5% | 6 | 21.11 | 8800000 |
| | 90.7% | 1 | 47.35 | 4600000 |
| | 90.7% | 6 | 10.44 | 4700000 |
| | 90.4% | 2 | 47.35 | 11100000 |
| | 92.6% | 1 | 47.35 | 11100000 |
| | 63.0% | 1 | 31.31 | 11100000 |
| 190 | 74.2% | 1 | 34.20 | 4700000 |
| | 87.6% | 6 | 23.83 | 9700000 |

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|-----|-------|---|--------|--------------------|
| | 45.3% | 1 | 47.64 | 4800000 |
| | 92.6% | 6 | 39.72 | 4800000 |
| | 48.6% | 1 | 53.84 | 5000000 |
| | 45.3% | 6 | 115.87 | 53500000 |
| | 27.0% | 2 | 85.03 | 53500000 |
| | 58.6% | 1 | 99.51 | 5200000 |
| | 57.0% | 1 | 92.16 | 16100000.000000002 |
| | 73.0% | 1 | 101.45 | 22300000 |
| 200 | 48.6% | 1 | 119.74 | 17200000 |
| | 48.6% | 2 | 115.18 | 31300000 |
| | 57.2% | 1 | 118.29 | 31300000 |
| | 48.6% | 6 | 101.23 | 24500000 |
| | 50.1% | 1 | 115.21 | 19100000 |
| | 72.6% | 6 | 97.90 | 19600000 |
| | 57.0% | 2 | 120.98 | 28600000 |
| | 72.5% | 1 | 115.87 | 51300000 |
| | 58.3% | 1 | 115.87 | 36300000 |
| | 57.0% | 6 | 101.74 | 42900000 |
| 210 | 75.5% | 1 | 115.32 | 48000000 |
| | 75.5% | 6 | 84.43 | 53500000 |
| | 75.5% | 2 | 104.89 | 52900000 |
| | 86.4% | 2 | 47.35 | 54500000 |
| | 74.2% | 2 | 81.26 | 54400000 |
| | 61.4% | 1 | 109.55 | 54900000 |
| | 60.1% | 1 | 82.47 | 31300000 |
| | 60.2% | 6 | 83.06 | 54100000 |
| | 90.4% | 6 | 104.73 | 43200000 |
| | 73.8% | 1 | 93.64 | 55300000 |
| 220 | 87.6% | 1 | 47.35 | 53500000 |
| | 90.7% | 6 | 78.49 | 51300000 |
| | 90.7% | 2 | 47.35 | 51300000 |
| | 72.2% | 6 | 83.79 | 49000000 |
| | 86.4% | 6 | 78.97 | 46000000 |
| | 83.3% | 6 | 39.81 | 45800000 |

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|-----|-------|---|--------|----------|
| | 86.4% | 1 | 102.85 | 45800000 |
| | 83.9% | 1 | 74.14 | 45000000 |
| | 90.0% | 1 | 59.90 | 45200000 |
| | 87.4% | 1 | 63.05 | 39000000 |
| 230 | 90.4% | 1 | 46.36 | 45700000 |
| | 69.0% | 1 | 87.50 | 11100000 |
| | 73.8% | 2 | 73.45 | 45800000 |
| | 89.5% | 1 | 22.16 | 45900000 |
| | 90.9% | 6 | 89.39 | 45800000 |
| | 74.4% | 6 | 58.67 | 44400000 |
| | 78.3% | 1 | 67.89 | 43800000 |
| | 89.6% | 1 | 46.36 | 43200000 |
| | 92.2% | 1 | 62.57 | 43200000 |
| | 90.7% | 3 | 46.36 | 42800000 |
| 240 | 81.7% | 4 | 47.38 | 11100000 |
| | 90.0% | 3 | 91.63 | 11100000 |
| | 90.0% | 2 | 46.36 | 39200000 |
| | 89.3% | 2 | 89.39 | 32400000 |
| | 76.0% | 4 | 79.70 | 39000000 |
| | 92.6% | 6 | 94.03 | 39000000 |
| | 82.1% | 3 | 80.40 | 38600000 |
| | 92.6% | 6 | 78.98 | 38300000 |
| | 91.1% | 4 | 55.87 | 10800000 |
| | 75.5% | 6 | 46.36 | 31300000 |
| 250 | 76.8% | 4 | 22.10 | 24900000 |
| | 82.7% | 6 | 46.31 | 30700000 |
| | 91.4% | 5 | 33.06 | 37000000 |
| | 91.0% | 6 | 39.81 | 31400000 |
| | 90.2% | 6 | 38.60 | 29900000 |
| | 69.9% | 6 | 32.46 | 23000000 |
| | 65.3% | 6 | 32.66 | 34500000 |
| | 80.0% | 5 | 50.73 | 34600000 |
| | 91.1% | 6 | 21.56 | 35300000 |
| | 90.7% | 6 | 39.81 | 35600000 |

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|-----|-------|---|-------|---------------------|
| 260 | 75.5% | 6 | 11.88 | 10900000 |
| | 72.2% | 6 | 41.52 | 34900000 |
| | 75.5% | 6 | 39.81 | 34200000 |
| | 88.8% | 6 | 22.16 | 28900000 |
| | 90.3% | 6 | 47.15 | 23700000 |
| | 65.3% | 6 | 34.10 | 5400000 |
| | 86.7% | 6 | 33.96 | 23500000 |
| | 75.5% | 6 | 22.16 | 17300000 |
| | 78.1% | 6 | 47.35 | 23000000 |
| | 88.7% | 6 | 39.81 | 21600000 |
| 270 | 90.7% | 6 | 45.24 | 11400000 |
| | 87.4% | 6 | 33.11 | 17100000 |
| | 89.2% | 3 | 39.81 | 10800000 |
| | 75.2% | 6 | 39.81 | 11200000 |
| | 71.8% | 6 | 22.16 | 5500000 |
| | 79.3% | 6 | 32.65 | 10800000 |
| | 75.9% | 6 | 39.56 | 11200000 |
| | 75.9% | 6 | 34.23 | 16600000.0000000002 |
| | 81.5% | 6 | 22.16 | 16300000 |
| | 75.9% | 5 | 39.81 | 10800000 |
| 280 | 54.1% | 6 | 22.10 | 16300000 |
| | 75.9% | 3 | 23.73 | 22000000 |
| | 90.3% | 6 | 21.68 | 10800000 |
| | 81.5% | 6 | 22.16 | 11100000 |
| | 89.7% | 3 | 22.43 | 4600000 |
| | 81.5% | 6 | 22.16 | 16800000 |
| | 81.5% | 5 | 22.10 | 10900000 |
| | 73.3% | 6 | 22.10 | 10800000 |
| | 65.3% | 6 | 28.20 | 16600000.0000000002 |
| | 74.9% | 6 | 22.10 | 10800000 |
| 290 | 75.9% | 5 | 22.43 | 16200000 |
| | 77.1% | 4 | 22.16 | 5400000 |
| | 89.1% | 4 | 42.32 | 10900000 |
| | 65.3% | 5 | 32.96 | 45800000 |

| | | | | |
|-----|-------|---|-------|----------|
| | 81.5% | 4 | 50.73 | 10700000 |
| | 91.2% | 5 | 47.35 | 10800000 |
| | 75.9% | 6 | 50.73 | 10800000 |
| | 65.3% | 6 | | 5400000 |
| | 87.3% | 6 | | 5400000 |
| | 65.3% | 6 | | 10900000 |
| 300 | 75.9% | 6 | | 10900000 |

A.2 *RUNTIME*

A.2.1 UM OBJETO POR SEGUNDO

Tabela 42: 1 Objeto por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 2 | 0.09 | 0 |
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| | | | | |
| | | | | |
| 60 | | | | |
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| | | | | |
| | | | | |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| 80 | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| 90 | | | | |
| | | | | |
| 150 | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
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| | | | | |
| | | | | |
| 160 | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 180 | | | | |
| | | | | |
| 290 | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |

Tabela 43: 1 Objeto por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
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| 50 | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 2 | 0.09 | 0 |
| | | | | |
| 60 | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 180 | | | | |
| | | | | |
| 260 | | | | |
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|-----|------|---|------|---|
| | | | | |
| | | | | |
| | 0.0% | | | |
| 270 | | 2 | 0.00 | 0 |
| | | | | |
| 290 | 0.0% | | | |
| | | 2 | 0.00 | 0 |
| | | 2 | | |
| | | | | |
| | | | | |

Tabela 44: 1 Objeto por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 2 | 0.09 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|----|------|---|------|---|
| | 0.0% | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 70 | 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 |
| 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% | 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% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| 100 | 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% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 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% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| 120 | 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 |

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|-----|------|---|------|---|
| | 0.0% | | | |
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| | | | | |
| | | | | |
| 130 | | | | |
| | | | | |
| 150 | | 2 | 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% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| 160 | 0.3% | 5 | 0.02 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |
| 170 | 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% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| 180 | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.1% | 10 | 0.00 | 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% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| 190 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |
| 200 | 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% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.01 | 0 |
| | | | | |
| 210 | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 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% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| 220 | 0.0% | 10 | 0.00 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |
| 230 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |
| 240 | 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% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |

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|-----|------|----|------|---|
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| 250 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |
| 260 | 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% | 5 | 0.01 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | | | | |
| 270 | 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% | 5 | 0.00 | 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% | 5 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| 280 | 0.0% | 5 | 0.00 | 0 |
| | 0.0% | 5 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 290 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Tabela 45: 1 Objeto por segundo Runtime Box OnTriggerEnter2D

| quadtreesTotal | totalPercent | calls | totalTime | gcMemory |
|----------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | 1.5% | 1 | 0.28 | 32 |

| | | | | |
|-----|------|---|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| 180 | | | | |
| | | | | |
| 260 | | | | |
| | | | | |
| | | | | |

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|-----|------|---|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | 1 | | |
| | | | 0.00 | 0 |
| 270 | 0.0% | 1 | | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 280 | | | | |
| | | | | |
| 290 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Tabela 46: 1 Objeto por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|-----|------|---|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | 0.6% | 1 | 0.10 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| 210 | | 1 | 0.00 | 0 |
| | | | | |
| 290 | | | | |
| | | | | |
| | | | | |
| | | | | |

Tabela 47: 1 Objeto por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|----|------|---|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.10 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 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% | 2 | 0.00 | 0 |
| 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 |
| | 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 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 60 | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 4 | 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 |
| 70 | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| 80 | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 90 | 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 |
| | 0.1% | 1 | 0.01 | 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% | 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 | 0.00 | 0 |
| 110 | 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 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.1% | 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 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | | 0 |
| | 0.0% | 1 | | 0 |
| | 0.0% | 1 | | 0 |
| | | | | |
| 130 | | | | |
| | | | | |
| 150 | | | 0.00 | |
| | | | 0.00 | |
| | | | 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 | 0.00 | 0 |
| 160 | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| 170 | 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 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 180 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 190 | 0.2% | 4 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 200 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 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% | 2 | | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 210 | 0.0% | 2 | 0.01 | 0 |
| | | | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 220 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.1% | 1 | 0.00 | 0 |
| | 0.1% | 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 |
| 230 | 0.0% | 1 | 0.01 | 0 |
| | 0.1% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.1% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.1% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.1% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.1% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 240 | 0.1% | 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 |
| 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 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 260 | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| 270 | 0.0% | 1 | 0.00 | |
| | 0.0% | 1 | | 0 |
| | | | 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% | 2 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| 280 | 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 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.05 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 1.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| 290 | 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 |

Tabela 48: 1 Objeto por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.8% | 6 | 0.37 | 0 |
| | 0.8% | 2 | 0.12 | 0 |
| | 0.6% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| 10 | 0.2% | 1 | 0.07 | 0 |
| | 0.8% | 1 | 0.05 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.4% | 1 | 0.06 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| 20 | 0.2% | 1 | 0.07 | 0 |
| | 3.3% | 1 | 0.21 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |

| | | | | |
|----|------|---|------|------|
| | 0.4% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.2% | 1 | 0.07 | 0 |
| 30 | 0.2% | 1 | 0.05 | 0 |
| | 1.5% | 2 | 0.13 | 0 |
| | 0.6% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.08 | 0 |
| 40 | 0.3% | 1 | 0.07 | 0 |
| | 0.7% | 1 | 0.07 | 0 |
| | 2.4% | 1 | 0.44 | 72 |
| | 1.2% | 1 | 0.20 | 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 | 0.11 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| 50 | 0.3% | 1 | 0.09 | 0 |
| | 0.9% | 1 | 0.09 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 1.6% | 1 | 0.27 | 7100 |
| | 1.5% | 1 | 0.26 | 7100 |
| | 1.0% | 1 | 0.16 | 7100 |
| | 0.9% | 1 | 0.16 | 7100 |
| | 1.5% | 1 | 0.24 | 7100 |

| | | | | |
|----|------|---|------|-------|
| | 0.3% | 1 | 0.09 | 0 |
| 60 | 0.5% | 1 | 0.18 | 0 |
| | 2.2% | 2 | 0.16 | 0 |
| | 1.3% | 1 | 0.21 | 0 |
| | 0.6% | 1 | 0.09 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 0.5% | 1 | 0.09 | 0 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 1.0% | 1 | 0.17 | 3600 |
| | 1.1% | 1 | 0.19 | 3600 |
| | 0.6% | 1 | 0.14 | 3600 |
| 70 | 1.5% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 1.0% | 1 | 0.16 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.6% | 1 | 0.15 | 3600 |
| 80 | 1.3% | 1 | 0.14 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 0.9% | 1 | 0.13 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.9% | 1 | 0.14 | 3600 |
| | 0.9% | 1 | 0.15 | 3600 |
| | 0.8% | 1 | 0.15 | 3600 |
| | 1.0% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.15 | 10700 |
| | 0.4% | 1 | 0.16 | 10700 |
| 90 | 0.5% | 1 | 0.11 | 10700 |
| | 4.0% | 1 | 0.18 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |

| | | | | |
|-----|-------|---|------|-------|
| | 0.9% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 1.0% | 1 | 0.17 | 10700 |
| | 0.9% | 1 | 0.15 | 10700 |
| | 0.9% | 1 | 0.15 | 10700 |
| | 0.6% | 1 | 0.15 | 10700 |
| | 1.7% | 1 | 0.15 | 10700 |
| 100 | 1.0% | 1 | 0.16 | 10700 |
| | 1.2% | 1 | 0.20 | 10700 |
| | 1.0% | 1 | 0.16 | 10700 |
| | 1.0% | 1 | 0.17 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.15 | 10700 |
| | 1.0% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 0.7% | 1 | 0.16 | 10700 |
| | 1.7% | 1 | 0.16 | 10700 |
| 110 | 0.9% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 1.0% | 1 | 0.17 | 10700 |
| | 29.9% | 1 | 8.76 | 10700 |
| | 3.3% | 1 | 0.15 | 10700 |
| | 0.9% | 1 | 0.16 | 10700 |
| | 0.6% | 1 | 0.16 | 10700 |
| | 1.7% | 1 | 0.16 | 10700 |
| | 0.7% | 1 | 0.16 | 10700 |
| 120 | 0.6% | 1 | 0.13 | 10700 |
| | 3.3% | 1 | 0.17 | 10700 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.07 | 0 |

| | | | | |
|-----|------|---|------|-------|
| | 0.8% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| 130 | 0.5% | 1 | 0.08 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.07 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.3% | 1 | 0.07 | 0 |
| | 0.9% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.6% | 1 | 0.10 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| 140 | 0.3% | 1 | 0.06 | 0 |
| | 0.5% | 1 | 0.08 | 0 |
| | 0.5% | 1 | 0.07 | 0 |
| | 0.4% | 1 | 0.07 | 0 |
| | 0.3% | 1 | 0.06 | 0 |
| | 0.3% | 1 | 0.08 | 0 |
| | 1.7% | 1 | 0.14 | 7100 |
| | 1.0% | 1 | 0.16 | 10700 |
| | 1.0% | 1 | 0.16 | 10700 |
| | 0.5% | 1 | 0.16 | 10700 |
| 150 | 1.6% | 1 | 0.32 | 10700 |
| | 3.1% | 1 | 0.16 | 10700 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 0.7% | 1 | 0.18 | 17800 |
| | 2.8% | 1 | 0.20 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.15 | 17800 |
| 160 | 1.1% | 1 | 0.18 | 17800 |

| | | | | |
|-----|------|---|------|-------|
| | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 0.7% | 1 | 0.17 | 17800 |
| | 2.1% | 1 | 0.18 | 17800 |
| | 1.2% | 1 | 0.21 | 17800 |
| | 1.1% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| 170 | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 1.1% | 1 | 0.19 | 24900 |
| | 1.1% | 1 | 0.19 | 24900 |
| | 0.7% | 1 | 0.19 | 17800 |
| | 6.1% | 1 | 0.50 | 17800 |
| | 1.4% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 0.5% | 1 | 0.18 | 17800 |
| 180 | 1.6% | 1 | 0.32 | 17800 |
| | 6.5% | 2 | 0.40 | 35500 |
| | 1.0% | 1 | 0.17 | 17800 |
| | 0.8% | 1 | 0.18 | 17800 |
| | 2.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| 190 | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.19 | 17800 |
| | 0.8% | 1 | 0.18 | 17800 |
| | 2.1% | 1 | 0.17 | 17800 |

| | | | | |
|-----|------|---|------|-------|
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| 200 | 1.0% | 1 | 0.22 | 17800 |
| | | | | |
| | 1.1% | 1 | 0.19 | 17800 |
| | 0.7% | 1 | 0.18 | 17800 |
| | 2.7% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.20 | 17800 |
| | 0.6% | 1 | 0.18 | 17800 |
| 210 | 1.2% | 1 | 0.27 | 17800 |
| | 4.4% | 2 | 0.35 | 35500 |
| | 0.8% | 1 | 0.18 | 17800 |
| | 1.7% | 1 | 0.17 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| 220 | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 0.7% | 1 | 0.18 | 17800 |
| | 1.7% | 1 | 0.17 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.2% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |

| | | | | |
|-----|-------|---|------|-------|
| | 1.0% | 1 | 0.18 | 17800 |
| 230 | 1.0% | 1 | 0.17 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 0.6% | 1 | 0.18 | 17800 |
| | 4.2% | 1 | 0.37 | 17800 |
| | 1.3% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.2% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 0.6% | 1 | 0.21 | 17800 |
| 240 | 0.9% | 1 | 0.23 | 17800 |
| | 1.6% | 1 | 0.19 | 17800 |
| | 1.9% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.18 | 17800 |
| 250 | 1.1% | 1 | 0.19 | 17800 |
| | 0.8% | 1 | 0.19 | 17800 |
| | 30.8% | 1 | 9.10 | 17800 |
| | 6.0% | 2 | 0.31 | 35500 |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.2% | 1 | 0.19 | 17800 |
| | | | | |
| | 1.1% | 1 | 0.18 | 17800 |
| | 1.2% | 1 | 0.22 | 17800 |
| 260 | 0.7% | 1 | 0.17 | 17800 |
| | 2.3% | 1 | 0.18 | 17800 |
| | 1.0% | 1 | 0.19 | 17800 |

| | | | | |
|-----|------|---|------|-------|
| | 1.2% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.2% | 1 | 0.21 | 17800 |
| | 1.1% | 1 | 0.19 | 17800 |
| | 1.3% | 1 | 0.21 | 17800 |
| | 0.6% | 1 | 0.19 | 17800 |
| 270 | 0.6% | 1 | 0.20 | 7100 |
| | 8.5% | 2 | 0.44 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.9% | 1 | 0.15 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.5% | 1 | 0.13 | 0 |
| 280 | 1.5% | 1 | 0.13 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.8% | 1 | 0.14 | 0 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.13 | 0 |
| | 0.4% | 1 | 0.13 | 0 |
| | 0.7% | 1 | 0.12 | 0 |
| | 1.6% | 1 | 0.12 | 0 |
| 290 | 1.1% | 1 | 0.18 | 7100 |
| | 1.1% | 1 | 0.18 | 7100 |
| | 0.8% | 1 | 0.13 | 0 |
| | 0.6% | 1 | 0.13 | 0 |
| | 0.0% | 1 | 0.13 | 0 |

Tabela 49: 1 Objeto por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| 110 | | | | |
| | | | | |
| | 0.7% | 1 | | 80 |
| | 0.7% | | | |
| | 0.7% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| 120 | | | | |
| | | | | |
| 230 | | | 0.12 | |
| | | 1 | | 80 |
| | | | | 80 |
| | 0.7% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 240 | | | | |
| | | | | |
| 290 | | | | |
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| | | | | |

A.2.2 DEZ OBJETOS POR SEGUNDO

Tabela 50: 10 Objetos por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.5% | 2 | 0.23 | 32 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | |

| | | | | |
|----|------|---|------|---|
| | | | | |
| 10 | | | | |
| | | | | |
| | | | | |
| | | 4 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 6 | 0.00 | 0 |
| 20 | 0.0% | 6 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| 30 | | | | |
| | | | | |
| | 0.1% | 6 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |

| | | | | |
|----|------|---|------|---|
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 60 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 6 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| 70 | | | | |
| | | | | |
| | | | | |
| | | 8 | 0.00 | 0 |
| | 0.0% | 6 | | |
| | | | | |
| | | | | |

| | | | | |
|-----|------|----|------|---|
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| 80 | 0.0% | 6 | | 0 |
| | | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 90 | | | | |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.1% | 10 | 0.02 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| 100 | 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% | 2 | | |
| | | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 110 | 0.0% | 8 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 120 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| 130 | 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% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| 140 | 0.0% | 8 | 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 |
| | | | | |
| | | | | |
| 150 | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| 160 | | | | |
| | 0.0% | 2 | 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 |
| | | | | |
| 170 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 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 |

| | | | | |
|-----|------|----|------|---|
| | | | | |
| 180 | | | | |
| | 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% | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 190 | | | | |
| | 0.0% | 2 | 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 |
| 200 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 210 | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| | | | | |

| | | | | |
|-----|------|----|------|---|
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| 220 | | | | |
| | | | | |
| | | | | |
| | 0.0% | 10 | 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% | 6 | 0.00 | 0 |
| 230 | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 240 | | | | |
| | 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 |
| 250 | 0.0% | 2 | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| 260 | | | | |
| | 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% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| 270 | | | | |
| | 0.0% | 8 | 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% | 2 | 0.00 | 0 |
| 280 | | | | |

| | | | | |
|--|------|---|------|---|
| | | | | |
| | 0.0% | 7 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Tabela 51: 10 Objetos por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 2 | 0.09 | 0 |
| | | | | |
| 10 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 20 | | | | |
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|----|------|---|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| 30 | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| 40 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | | | | |
| 50 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 60 | 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 |
| | | | | |
| 70 | 0.0% | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| 90 | | | | |

| | | | | |
|-----|------|---|------|---|
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 100 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | |
| 110 | | 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% | 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% | 2 | 0.00 | 0 |
| | | | | |

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|-----|------|---|------|---|
| | | | | |
| | 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% | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| 140 | 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% | 8 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| 150 | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | | |
| 160 | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 170 | | | | |
| | | | | |
| | 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% | 6 | 0.00 | 0 |
| | | | | |
| | | | | |
| 180 | | | | |
| | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 190 | 0.0% | 2 | 0.00 | 0 |
| | 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 |
| | 0.0% | 4 | 0.00 | |
| 200 | | | | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 8 | | |
| | | | | 0 |
| 210 | | | | 0 |
| | | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | | |
| | 0.0% | | | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 220 | 0.0% | 8 | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | |
| | | | | |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| 230 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| 240 | | | | 0 |
| | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | 0.00 | 0 |
| | 0.1% | 8 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 250 | 0.0% | 2 | 0.00 | |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 2 | 0.00 | |
| | | | | |
| | 0.0% | 7 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 260 | 0.0% | 4 | 0.01 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | 0.00 | |
| | 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% | 2 | 0.00 | 0 |
| | | | | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 270 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | | | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 280 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | | | | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 4 | 0.00 | |

Tabela 52: 10 Objetos por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |

| | | | | |
|----|------|----|------|---|
| | 0.8% | 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 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 10 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 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% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 20 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 12 | 0.02 | 0 |
| | 0.1% | 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% | 18 | 0.01 | 0 |
| 30 | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.7% | 16 | 0.04 | 0 |
| | 0.0% | 32 | 0.05 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 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 |
| 40 | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | |
| | 0.0% | 18 | 0.00 | 0 |
| | | 18 | | |
| | 0.2% | 20 | 0.03 | 0 |
| 50 | | | | 0 |
| | 0.0% | 38 | 0.01 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.1% | 18 | 0.00 | 0 |
| 60 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.2% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.3% | 42 | 0.05 | 0 |
| | 0.0% | 24 | 0.03 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.1% | 24 | 0.00 | 0 |
| 70 | 0.0% | 24 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| 80 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 28 | 0.02 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| 90 | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.4% | 25 | 0.04 | 0 |
| | 0.0% | 33 | 0.04 | 0 |
| | 0.1% | 31 | 0.01 | 0 |
| | 0.0% | 29 | 0.01 | 0 |
| 100 | 0.0% | 33 | 0.01 | 0 |
| | 0.0% | 29 | 0.01 | 0 |
| | 0.0% | 31 | 0.01 | 0 |
| | 0.0% | 29 | 0.01 | 0 |
| | 0.0% | 27 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 33 | 0.01 | 0 |
| | 0.0% | 29 | 0.01 | 0 |
| | 0.0% | 33 | 0.01 | 0 |
| | 0.2% | 31 | 0.01 | 0 |
| | 0.0% | 27 | 0.01 | 0 |
| 110 | 0.0% | 25 | 0.01 | 0 |
| | 0.0% | 25 | 0.01 | 0 |
| | 0.0% | 25 | 0.01 | 0 |
| | 0.0% | 21 | 0.01 | 0 |
| | 0.0% | 23 | 0.01 | 0 |
| | 0.0% | 21 | 0.00 | 0 |
| | 0.0% | 23 | 0.01 | 0 |
| | 0.0% | 27 | 0.00 | 0 |
| | 0.0% | 27 | 0.01 | 0 |
| | 0.0% | 21 | 0.01 | 0 |
| 120 | 0.0% | 23 | 0.01 | 0 |
| | 0.0% | 23 | 0.00 | 0 |
| | 0.0% | 21 | 0.00 | 0 |
| | 0.0% | 19 | 0.00 | 0 |
| | 0.0% | 21 | 0.00 | 0 |
| | 0.0% | 19 | 0.00 | 0 |
| | 0.0% | 19 | 0.00 | 0 |
| | 0.1% | 19 | 0.00 | 0 |
| | 0.1% | 40 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| 130 | 0.0% | 25 | 0.00 | 0 |
| | 0.0% | 23 | 0.00 | 0 |
| | 0.0% | 21 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 24 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 24 | 0.01 | 0 |
| 140 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| 150 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 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 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.2% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.02 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| 160 | 0.2% | 30 | 0.01 | 0 |
| | 0.3% | 34 | 0.05 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.2% | 30 | 0.04 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.02 | 0 |
| | 0.2% | 36 | 0.03 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| 170 | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.0% | 38 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 38 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.0% | 46 | 0.01 | 0 |
| | 0.1% | 48 | 0.01 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| 180 | 0.1% | 40 | 0.01 | 0 |
| | 0.0% | 40 | 0.01 | 0 |
| | 0.1% | 42 | 0.01 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| | 0.1% | 48 | 0.01 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| | 0.0% | 42 | 0.01 | 0 |
| | 0.0% | 44 | 0.01 | 0 |
| | 0.1% | 48 | 0.03 | 0 |
| 190 | 0.7% | 92 | 0.03 | 0 |
| | 0.1% | 44 | 0.01 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.1% | 50 | 0.01 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| | 0.2% | 50 | 0.01 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| 200 | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.3% | 56 | 0.06 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 58 | 0.02 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 56 | 0.02 | 0 |
| | 0.2% | 54 | 0.03 | 0 |
| | | | | |
| 210 | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 54 | 0.03 | 0 |
| | 0.2% | 54 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 60 | 0.03 | 0 |
| | 0.1% | 58 | 0.03 | 0 |
| 220 | 0.5% | 104 | 0.04 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 54 | 0.02 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| 230 | 0.2% | 60 | 0.04 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 64 | 0.02 | 0 |
| | 0.1% | 64 | 0.02 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.2% | 68 | 0.04 | 0 |
| | 0.2% | 72 | 0.03 | 0 |
| | 0.2% | 70 | 0.06 | 0 |
| | 0.5% | 66 | 0.03 | 0 |
| | 0.2% | 68 | 0.03 | 0 |
| 240 | 0.1% | 66 | 0.02 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 66 | 0.02 | 0 |
| | 0.1% | 68 | 0.02 | 0 |
| | 0.1% | 68 | 0.02 | 0 |
| | 0.1% | 68 | 0.03 | 0 |
| | 0.1% | 64 | 0.03 | 0 |
| | 0.1% | 62 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.0% | 56 | 0.02 | 0 |
| | 0.1% | 56 | 0.03 | 0 |
| 250 | 0.5% | 50 | 0.03 | 0 |
| | 0.1% | 50 | 0.03 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.2% | 56 | 0.04 | 0 |
| | 0.2% | 54 | 0.03 | 0 |
| | 0.1% | 48 | 0.02 | 0 |
| | 0.1% | 46 | 0.01 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| 260 | 0.3% | 47 | 0.09 | 0 |
| | 0.2% | 45 | 0.02 | 0 |
| | 0.5% | 43 | 0.10 | 0 |
| | 0.1% | 41 | 0.03 | 0 |
| | 0.1% | 37 | 0.01 | 0 |
| | 0.1% | 41 | 0.01 | 0 |
| | 0.1% | 41 | 0.01 | 0 |
| | 0.1% | 37 | 0.01 | 0 |
| | 0.1% | 37 | 0.02 | 0 |
| | 0.1% | 39 | 0.02 | 0 |
| 270 | 0.1% | 39 | 0.01 | 0 |
| | 0.1% | 39 | 0.02 | 0 |
| | 0.1% | 43 | 0.01 | 0 |
| | 0.1% | 43 | 0.02 | 0 |
| | 0.2% | 45 | 0.03 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.2% | 43 | 0.03 | 0 |
| | 0.0% | 41 | 0.01 | 0 |
| | 0.1% | 37 | 0.02 | 0 |
| | 0.0% | 41 | 0.01 | 0 |
| | 0.1% | 43 | 0.03 | 0 |
| 280 | 0.3% | 43 | 0.02 | 0 |
| | 0.1% | 41 | 0.02 | 0 |
| | 0.0% | 39 | 0.01 | 0 |
| | 0.1% | 43 | 0.01 | 0 |
| | 0.2% | 39 | 0.02 | 0 |
| | 0.1% | 43 | 0.02 | 0 |
| | 0.1% | 45 | 0.03 | 0 |
| | 0.1% | 39 | 0.03 | 0 |

Tabela 53: 10 Objetos por segundo Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | 1.0% | 1 | 0.14 | 0 |
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| 70 | | | | |
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| 80 | | | | |
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| | | | | |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | | | |
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| | | | | |
| 90 | | | | |
| | | | | |
| | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| 100 | | | | |
| | | 1 | 0.00 | 0 |
| | 0.0% | 1 | | |
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| 110 | | | | |
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| | | | | |
| | | | 0.00 | 0 |
| 120 | 0.0% | 1 | | 0 |
| | | | | |
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| | | | | |
| 130 | | | | |
| | | | 0.00 | |
| | 0.0% | 1 | 0.00 | 0 |
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| 140 | | | | |

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| | | | | |
| 190 | | | | |
| | | | | |
| | 0.0% | 1 | 0.00 | 0 |
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| 200 | | | | |
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| 230 | | | | |
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| | 0.0% | 1 | 0.00 | 0 |
| | | | | |
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| 240 | | | | |
| | | | | |
| 250 | | | | |
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| | | | | |
| | 0.0% | 1 | 0.00 | 0 |
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|-----|------|---|------|---|
| | | | | |
| 260 | | | | |
| | | | | |
| | | | | |
| 280 | | | | |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
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Tabela 54: 10 Objetos por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
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| 80 | | | | |
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| | 0.5% | 1 | 0.09 | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | |
| 90 | | | | |
| | | | | |
| 120 | | | | |
| | | | | |
| | | 1 | 0.00 | |
| | | | | |
| | | | | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.0% | | | |
| 130 | | 1 | 0.00 | |
| | | | | |
| | | | | 0 |
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| | 0.0% | | | |
| | | | 0.00 | |
| 150 | | | | |
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| 160 | | | | |
| | | | | |
| 180 | | | | |
| | | | | |
| | 0.0% | 1 | | |
| | | | 0.00 | |
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| | | | | |
| 190 | | | | |
| | | | | |
| 210 | 0.0% | 1 | | |
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| 220 | | | | |
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| 270 | | | | |
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| | | | | |
| | | | | |
| | 0.0% | 1 | 0.00 | |
| | | | | |
| | 0.0% | 1 | 0.00 | 0 |
| 280 | | | | |
| | | | | 0 |
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Tabela 55: 10 Objetos por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| | | | | |
| 10 | | | | |
| | | | | |
| 60 | | | | |
| | | | | |
| | | | | |
| | 0.5% | 1 | 0.08 | 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 | 0.01 | 0 |
| 70 | 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 |
| | 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 |
| | 0.1% | 1 | 0.01 | 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% | 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 |

| | | | | |
|-----|------|---|------|---|
| 90 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 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 |
| | 0.0% | 2 | 0.01 | 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 |
| | 0.1% | 3 | 0.00 | 0 |
| 110 | 0.0% | 3 | 0.01 | 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 |
| | 0.1% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.1% | 3 | 0.00 | 0 |
| 120 | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.01 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.1% | 8 | 0.01 | 0 |
| | 0.1% | 4 | 0.02 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| 130 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 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 |
| 140 | 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 |
| | 0.1% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| 150 | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.1% | 3 | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 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% | 2 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.01 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 200 | 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% | 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 |
| | 0.1% | | 0.00 | 0 |
| | 0.1% | 2 | 0.01 | |
| 210 | | 2 | | 0 |
| | 0.1% | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| 220 | 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 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| | 0.0% | 1 | 0.00 | 0 |
| 230 | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| 240 | 0.1% | 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 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 250 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 3 | 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% | 3 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| 260 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.01 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| 270 | 0.1% | 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% | 3 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.1% | 3 | 0.00 | 0 |
| 280 | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.1% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |
| | 0.1% | 3 | 0.00 | 0 |
| | 0.0% | 3 | 0.00 | 0 |

Tabela 56: 10 Objetos por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |

| | | | | |
|----|------|---|------|--------|
| | 1.6% | 6 | 0.71 | 7100 |
| | 2.3% | 1 | 0.32 | 14200 |
| | 2.9% | 1 | 0.17 | 167100 |
| | 1.7% | 1 | 0.12 | 7100 |
| | 0.8% | 1 | 0.29 | 42700 |
| | 2.6% | 1 | 0.29 | 167100 |
| | 2.6% | 1 | 0.59 | 42700 |
| | 0.7% | 1 | 0.16 | 7100 |
| 10 | 2.3% | 1 | 0.16 | 21300 |
| | 1.5% | 1 | 0.16 | 21300 |
| | 1.0% | 1 | 0.29 | 14200 |
| | 1.3% | 1 | 0.20 | 42700 |
| | 1.1% | 1 | 0.18 | 14200 |
| | 2.9% | 1 | 0.18 | 14200 |
| | 2.9% | 1 | 0.18 | 28400 |
| | 1.1% | 1 | 0.59 | 192000 |
| | 0.9% | 1 | 0.59 | 192000 |
| | 1.1% | 1 | 0.19 | 28400 |
| 20 | 1.3% | 1 | 0.20 | 21300 |
| | 2.3% | 1 | 0.23 | 21300 |
| | 1.3% | 1 | 0.29 | 21300 |
| | 1.2% | 1 | 0.29 | 42700 |
| | 2.3% | 1 | 0.26 | 42700 |
| | 1.1% | 1 | 0.19 | 42700 |
| | 1.9% | 1 | 0.26 | 71100 |
| | 1.4% | 1 | 0.18 | 42700 |
| | 1.3% | 1 | 0.21 | 42700 |
| | 1.0% | 1 | 0.22 | 71100 |
| 30 | 1.3% | 1 | 0.22 | 42700 |
| | 1.2% | 1 | 0.23 | 42700 |
| | 1.5% | 1 | 0.26 | 64000 |
| | 0.9% | 1 | 0.25 | 64000 |
| | 1.2% | 1 | 0.33 | 71100 |
| | 8.6% | 1 | 0.64 | 64000 |

| | | | | |
|----|-------|---|------|--------|
| | 1.3% | 1 | 0.22 | 64000 |
| | 1.4% | 1 | 0.21 | 156400 |
| | 1.3% | 1 | 0.21 | 56900 |
| | 1.1% | 1 | 0.20 | 49800 |
| 40 | 1.2% | 1 | 0.26 | 49800 |
| | 1.2% | 1 | 0.25 | 71100 |
| | 1.6% | 1 | 0.26 | 42700 |
| | 1.1% | 1 | 0.22 | 71100 |
| | 1.3% | 1 | 0.26 | 71100 |
| | 1.4% | 1 | 0.24 | 64000 |
| | 1.1% | 1 | 0.26 | 64000 |
| | 1.7% | 1 | 0.24 | 64000 |
| | 1.3% | | 0.26 | 64000 |
| | | 2 | 0.24 | 71100 |
| 50 | 2.6% | | 0.23 | 92400 |
| | 1.1% | 1 | | 78200 |
| | | 1 | | 71100 |
| | 1.4% | 1 | 0.26 | |
| | 1.4% | 1 | 0.24 | |
| | 1.1% | 1 | 0.25 | 85300 |
| | 1.6% | 1 | 0.24 | 85300 |
| | 1.7% | 1 | 0.22 | 78200 |
| | 1.7% | 1 | 0.26 | 71100 |
| | 1.5% | 1 | 0.25 | 71100 |
| 60 | 28.9% | 1 | 0.22 | 71100 |
| | 2.5% | 1 | 0.26 | 92400 |
| | 1.7% | 2 | 6.69 | 92400 |
| | 1.3% | 1 | 0.25 | 78200 |
| | 3.1% | 1 | 0.24 | 71100 |
| | 1.7% | 1 | 0.23 | 71100 |
| | 5.0% | 1 | 0.23 | 71100 |
| | 1.7% | 1 | 0.75 | 85300 |
| | 3.1% | 1 | 0.48 | 92400 |
| | 2.1% | 1 | 0.41 | 85300 |

| | | | | |
|-----|------|---|------|--------|
| 70 | 1.5% | 1 | 0.25 | 92400 |
| | 1.7% | 1 | 0.34 | 85300 |
| | 1.5% | 1 | 0.24 | 92400 |
| | 1.4% | 1 | 0.25 | 85300 |
| | 1.6% | 1 | 0.28 | 99500 |
| | 1.5% | 1 | 0.25 | 92400 |
| | 1.7% | 1 | 0.26 | 92400 |
| | 2.0% | 1 | 0.25 | 85300 |
| | 1.6% | 1 | 0.27 | 99500 |
| | 1.5% | 1 | 0.25 | 99500 |
| 80 | 1.4% | 1 | 0.25 | 78200 |
| | 1.4% | 1 | 0.27 | 78200 |
| | 1.7% | 1 | 0.27 | 78200 |
| | 1.4% | 1 | 0.33 | 99500 |
| | 2.2% | 1 | 0.28 | 99500 |
| | 1.6% | 1 | 0.26 | 99500 |
| | 1.4% | 1 | 0.35 | 99500 |
| | 2.1% | 1 | 0.26 | 99500 |
| | 2.1% | 1 | 0.28 | 106600 |
| | 1.7% | 1 | 0.33 | 106600 |
| 90 | 1.9% | 1 | 0.30 | 99500 |
| | 1.7% | 1 | 0.31 | 120900 |
| | 1.5% | 1 | 0.33 | 99500 |
| | 1.6% | 1 | 0.32 | 92400 |
| | 1.0% | 1 | 0.33 | 85300 |
| | 1.9% | 1 | 0.29 | 88900 |
| | 2.4% | 1 | 0.33 | 124400 |
| | 1.8% | 1 | 0.29 | 124400 |
| | 1.9% | 1 | 0.26 | 96000 |
| | 1.9% | 1 | 0.26 | 131500 |
| 100 | 1.9% | 1 | 0.27 | 110200 |
| | 1.9% | 1 | 7.84 | 131500 |
| | 1.8% | 1 | 0.61 | 124400 |
| | 2.0% | 1 | 0.74 | 96000 |

| | | | | |
|-----|-------|---|------|--------|
| | 1.8% | 1 | 0.29 | 117300 |
| | 1.4% | 1 | 0.30 | 117300 |
| | 2.3% | 1 | 0.33 | 124400 |
| | 32.2% | 1 | 7.84 | 81800 |
| | 1.9% | 1 | 0.32 | 96000 |
| | 2.3% | 1 | 0.34 | 96000 |
| 110 | 1.8% | 1 | 0.29 | 96000 |
| | 1.9% | 1 | 0.35 | 96000 |
| | 1.8% | 1 | 0.30 | 88900 |
| | 1.8% | 1 | 7.84 | 81800 |
| | 1.5% | 1 | 7.84 | 117300 |
| | 2.3% | 1 | 7.84 | 103100 |
| | 2.3% | 1 | 0.37 | 96000 |
| | 1.7% | 1 | 0.33 | 81800 |
| | 1.8% | 1 | 0.31 | 81800 |
| | 2.0% | 1 | 0.32 | 81800 |
| 120 | 1.8% | 1 | 0.31 | 96000 |
| | 1.9% | 1 | 0.31 | 96000 |
| | 1.5% | 1 | 0.34 | 81800 |
| | 1.9% | 1 | 0.32 | 67500 |
| | 1.5% | 1 | 0.32 | 67500 |
| | 0.8% | 1 | 0.31 | 67500 |
| | 4.9% | 1 | 0.31 | 92400 |
| | 6.3% | 1 | 0.29 | 170600 |
| | 1.8% | 1 | 0.29 | 92400 |
| | 1.7% | 2 | 0.32 | 88900 |
| 130 | 1.6% | 1 | 0.33 | 88900 |
| | 1.9% | 1 | 0.30 | 92400 |
| | 1.8% | 1 | 0.26 | 113800 |
| | 1.5% | 1 | 0.27 | 106600 |
| | 1.7% | 1 | 1.11 | 99500 |
| | 2.0% | 1 | 0.30 | 92400 |
| | 2.1% | 1 | 0.45 | 85300 |
| | 2.4% | 1 | 0.30 | 85300 |

| | | | | |
|-----|-------|---|------|--------|
| | 2.1% | 1 | 0.28 | 106600 |
| | 1.8% | 1 | 0.28 | 113800 |
| 140 | 2.1% | 1 | 0.28 | 113800 |
| | 2.2% | 1 | 0.31 | 113800 |
| | 1.8% | 1 | 0.30 | 106600 |
| | 2.3% | 1 | 0.31 | 113800 |
| | 1.9% | 1 | 0.30 | 99500 |
| | 2.1% | 1 | 0.30 | 120900 |
| | 2.1% | 1 | 0.31 | 106600 |
| | 2.1% | 1 | 0.37 | 113800 |
| | 1.9% | 1 | 0.33 | 99500 |
| | 1.8% | 1 | 0.34 | 99500 |
| 150 | 2.0% | 1 | 0.33 | 92400 |
| | 1.9% | 1 | 0.37 | 113800 |
| | 1.9% | 1 | 0.32 | 120900 |
| | 5.1% | 1 | 0.30 | 113800 |
| | 28.5% | 1 | 0.32 | 113800 |
| | 2.6% | 1 | 0.33 | 106600 |
| | 5.1% | 1 | 0.30 | 106600 |
| | 1.3% | 1 | 0.32 | 135100 |
| | 2.9% | 1 | 0.31 | 135100 |
| | 10.8% | 1 | 0.29 | 142200 |
| 160 | 2.0% | 1 | 0.34 | 142200 |
| | 6.1% | 1 | 0.32 | 135100 |
| | 2.9% | 1 | 0.31 | 120900 |
| | 5.1% | 1 | 0.32 | 113800 |
| | 3.8% | 1 | 7.37 | 106600 |
| | 2.3% | 1 | 0.35 | 128000 |
| | 2.0% | 1 | 0.40 | 128000 |
| | 2.9% | 1 | 0.61 | 135100 |
| | 2.5% | 1 | 0.70 | 120900 |
| | 2.4% | 1 | 0.34 | 128000 |
| 170 | 2.7% | 1 | 0.40 | 142200 |
| | 2.2% | 1 | 0.95 | 142200 |

| | | | | |
|-----|-------|---|-------|--------|
| | 2.5% | 1 | 0.52 | 177700 |
| | 2.1% | 1 | 0.78 | 142200 |
| | 2.5% | 1 | 0.64 | 149300 |
| | 2.1% | 1 | 0.40 | 149300 |
| | 2.1% | 1 | 0.41 | 170600 |
| | 2.2% | 1 | 0.40 | 177700 |
| | 1.9% | 1 | 0.35 | 177700 |
| | 2.5% | 1 | 0.44 | 184800 |
| 180 | 2.2% | 1 | 0.38 | 177700 |
| | 2.1% | 1 | 0.40 | 163500 |
| | 2.4% | 1 | 0.37 | 149300 |
| | 2.7% | 1 | 0.34 | 177700 |
| | 2.2% | 1 | 0.34 | 184800 |
| | 2.4% | 1 | 0.37 | 192000 |
| | 2.1% | 1 | 0.39 | 170600 |
| | 1.8% | 1 | 0.37 | 192000 |
| | 1.5% | 1 | 0.37 | 170600 |
| | 42.2% | 1 | 0.38 | 170600 |
| 190 | 2.7% | 1 | 0.37 | 192000 |
| | 16.0% | 1 | 0.35 | 192000 |
| | 2.3% | 1 | 0.39 | 334100 |
| | 2.4% | 2 | 0.37 | 177700 |
| | 2.8% | 1 | 0.39 | 184800 |
| | 2.7% | 1 | 0.37 | 192000 |
| | 2.6% | 1 | 0.39 | 220400 |
| | 1.6% | 1 | 0.43 | 213300 |
| | 2.6% | 1 | 0.37 | 192000 |
| | 5.1% | 1 | 11.33 | 192000 |
| 200 | 3.0% | 1 | 0.80 | 192000 |
| | 2.9% | 1 | 0.40 | 234600 |
| | 2.9% | 1 | 0.42 | 206200 |
| | 2.7% | 1 | 0.46 | 220400 |
| | 2.6% | 1 | 0.43 | 206200 |
| | 3.6% | 1 | 0.44 | 220400 |

| | | | | |
|-----|-------|---|------|--------|
| | 2.9% | 1 | 0.44 | 199100 |
| | 2.9% | 1 | 0.43 | 220400 |
| | 2.6% | 1 | 0.43 | 213300 |
| | 2.3% | 1 | 0.43 | 206200 |
| 210 | 3.3% | 1 | 0.51 | 199100 |
| | 3.2% | 1 | 0.49 | |
| | | 1 | 8.09 | 206200 |
| | 2.6% | 1 | 0.44 | 192000 |
| | 3.2% | 1 | 0.46 | 220400 |
| | 2.2% | | 0.64 | 220400 |
| | 2.7% | 1 | 0.44 | 206200 |
| | 2.8% | 1 | 0.48 | 199100 |
| | 30.9% | 1 | 0.48 | 199100 |
| | 3.9% | 1 | 0.45 | 199100 |
| 220 | 2.9% | 1 | 0.46 | 199100 |
| | 3.8% | 1 | | 220400 |
| | 2.1% | 1 | 0.47 | 220400 |
| | 13.8% | 1 | 8.09 | 213300 |
| | 2.7% | 1 | 0.52 | 398100 |
| | 2.6% | 2 | 0.46 | 177700 |
| | 2.2% | 1 | 8.09 | 184800 |
| | 3.2% | 1 | 0.44 | 213300 |
| | 2.7% | 1 | 0.50 | 199100 |
| | 2.2% | 1 | 0.44 | 206200 |
| 230 | 2.7% | 1 | 0.52 | 199100 |
| | 3.2% | 1 | 0.46 | 199100 |
| | 2.8% | 1 | 0.52 | 199100 |
| | 3.0% | 1 | 0.43 | 248800 |
| | 3.6% | 1 | 0.43 | 220400 |
| | 3.1% | 1 | 0.52 | 220400 |
| | 3.3% | 1 | 0.45 | 227500 |
| | 2.9% | 1 | 0.48 | 227500 |
| | 3.2% | 1 | 0.47 | 241700 |
| | 2.8% | 1 | 0.50 | 248800 |

| | | | | |
|-----|-------|---|------|--------|
| 240 | 2.8% | 1 | 0.45 | 263000 |
| | 3.7% | 1 | 0.45 | 255900 |
| | 3.1% | 1 | 0.50 | 255900 |
| | 38.7% | 1 | 0.49 | 241700 |
| | 9.2% | 1 | 0.61 | 152900 |
| | 2.7% | 1 | 0.50 | 241700 |
| | 3.0% | 1 | 0.50 | 255900 |
| | 3.2% | 1 | 0.53 | 248800 |
| | 2.7% | 1 | 0.52 | 255900 |
| | 3.1% | 1 | 0.52 | 248800 |
| 250 | 2.9% | 1 | 0.55 | 248800 |
| | 2.7% | 1 | 0.54 | 255900 |
| | 3.0% | 1 | 9.15 | 248800 |
| | 2.5% | 1 | 0.56 | 227500 |
| | 3.3% | 1 | 0.53 | 220400 |
| | 3.3% | 1 | 0.46 | 206200 |
| | 3.3% | 1 | 0.50 | 213300 |
| | 3.3% | 1 | 0.48 | 192000 |
| | 2.8% | 1 | 0.49 | 206200 |
| | 1.6% | 1 | 0.48 | 199100 |
| 260 | 12.7% | 1 | 0.49 | 192000 |
| | 2.2% | 1 | 0.49 | 142200 |
| | 3.2% | 1 | 0.52 | 213300 |
| | 3.1% | 1 | 0.45 | 199100 |
| | 3.6% | 1 | 0.48 | 192000 |
| | 3.1% | 1 | 0.46 | 192000 |
| | 3.1% | 1 | 0.52 | 192000 |
| | 3.1% | 1 | 0.52 | 192000 |
| | 2.3% | 1 | 0.46 | 192000 |
| | 4.0% | 1 | 0.52 | 174200 |
| 270 | 3.9% | 1 | 0.52 | 152900 |
| | 2.9% | 1 | 0.52 | 167100 |
| | 2.9% | 1 | 8.11 | 167100 |
| | 3.1% | 1 | 0.56 | 160000 |

| | | | | |
|-----|-------|---|------|--------|
| | 2.9% | 1 | 0.54 | 152900 |
| | 32.8% | 1 | 0.59 | 167100 |
| | 5.7% | 1 | 0.49 | 145700 |
| | 4.5% | 1 | 0.59 | 152900 |
| | 3.2% | 1 | 0.49 | 138600 |
| | 2.6% | 1 | 0.48 | 167100 |
| 280 | 3.8% | 1 | 8.43 | 167100 |
| | 3.2% | 1 | 0.46 | 167100 |
| | 2.8% | 1 | 0.60 | 152900 |
| | 2.6% | 1 | 0.51 | 167100 |
| | 3.0% | 1 | 0.45 | 160000 |
| | 3.3% | 1 | 0.46 | 160000 |
| | 2.6% | 1 | 0.45 | 152900 |
| | 2.7% | 1 | 0.57 | 152900 |

Tabela 57: 10 Objetos por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.3% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| | 0.9% | 1 | 0.13 | 80 |
| | | | | |
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|----|------|---|------|----|
| | | | | |
| | 0.8% | 1 | 0.12 | 80 |
| | | | | |
| 20 | | | | |
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| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 30 | 0.7% | 1 | 0.19 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 40 | | | | |
| | 0.7% | 1 | 0.11 | 80 |
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| 50 | | | | |

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| | | | | |
| 60 | | | | |
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| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 70 | | | | |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| 80 | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.4% | 1 | 0.11 | 80 |
| 90 | | | | |
| | | | | |
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| | | | | |
|-----|------|---|------|----|
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 100 | | | | |
| | 0.5% | 1 | 0.14 | 80 |
| | | | | |
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| | | | | |
| | | | | |
| 110 | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.3% | 1 | 0.11 | 80 |
| 120 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
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|-----|------|---|------|----|
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| | | | | |
| 130 | 0.8% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.11 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 140 | | | | |
| | | | | |
| | 0.7% | 1 | 0.11 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.9% | 1 | 0.11 | 80 |
| | | | | |
| 150 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1.2% | 1 | 0.22 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 160 | 0.9% | 1 | 0.14 | 80 |

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|-----|------|---|------|----|
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| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 170 | | | | |
| | | | | |
| | 0.7% | 1 | 0.11 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 1 | 0.11 | 80 |
| | | | | |
| 180 | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.9% | 1 | 0.13 | 80 |
| 190 | | | | |
| | | | | |
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|-----|------|---|------|----|
| | 0.8% | 1 | 0.13 | 80 |
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| 200 | | | | |
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| 210 | | | | |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.12 | 80 |
| 220 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.9% | 1 | 0.16 | 80 |
| | | | | |
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|-----|------|---|------|----|
| | | | | |
| 230 | | | | |
| | 0.9% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1.0% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| 240 | | | | |
| | | | | |
| 260 | | | | |
| | 1.0% | 1 | 0.16 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1.2% | 1 | 0.20 | 80 |
| | | | | |
| | | | | |
| 270 | | | | |
| | | | | |
| 280 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1.2% | 1 | 0.16 | 80 |
| | | | | |
| | | | | |
| | | | | |

A.2.3 CINQUENTA OBJETOS POR SEGUNDO

Tabela 58: 50 Objetos por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.4% | 6 | 0.23 | 32 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | 6 | 0.00 | 0 |
| | 0.0% | | | |
| | | 8 | 0.00 | 0 |
| 10 | 0.0% | 8 | | |
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | 0.0% | 8 | | 0 |
| | | | | |
| | | | 0.00 | |
| | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| 20 | 0.0% | 8 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|----|------|----|------|---|
| 30 | | | | |
| | 0.1% | 10 | 0.03 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 14 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 40 | 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% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 12 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 12 | 0.00 | 0 |
| 50 | | | | |
| | | | | |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | | | | |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| | | | | |
| 60 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |

| | | | | |
|----|------|----|------|---|
| | | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.1% | 12 | 0.03 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 70 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 80 | 0.1% | 16 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 90 | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | | | |

| | | | | |
|-----|------|----|------|---|
| | | 20 | 0.00 | 0 |
| | 0.0% | | | |
| 100 | | 6 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.02 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.1% | 18 | 0.02 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 110 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 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% | 2 | | |
| | | | | |
| 120 | | | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 130 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | | | |
| 140 | | 2 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 150 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | | | |
| | | 18 | 0.00 | 0 |
| | 0.0% | | | |
| | | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 160 | 0.0% | | | |
| | | 16 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.02 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | | | |
| | | 20 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 170 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | | | |
| | | 4 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| 180 | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | | | |
| | | 16 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.05 | 0 |
| | 0.2% | 14 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| 190 | 0.1% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 22 | 0.02 | 0 |
| | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| 200 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 26 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.02 | 0 |
| | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 210 | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 30 | 0.03 | 0 |
| | 0.1% | 6 | 0.00 | 0 |
| | 0.0% | 28 | 0.02 | 0 |
| | 0.2% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 32 | 0.02 | 0 |
| | 0.1% | 8 | 0.00 | 0 |
| 220 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 230 | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 240 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.1% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| 250 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.1% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 260 | 0.0% | | | |
| | | 20 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | | | |
| | | 22 | 0.00 | 0 |
| 270 | 0.1% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 22 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | 20 | 0.00 | 0 |
| 280 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 290 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |

Tabela 59: 50 Objetos por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |

| | | | | |
|----|------|----|------|---|
| | 1.1% | 2 | 0.11 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | 0 |
| 10 | 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% | 4 | 0.01 | 0 |
| | | | | |
| 20 | | | | |
| | 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% | 6 | 0.00 | 0 |
| 30 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 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% | 4 | 0.00 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| 40 | 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% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 50 | 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% | 2 | 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 |
| 60 | 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% | 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 | 0.00 | 0 |
| 70 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 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 |
| 80 | 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% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 90 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 100 | | | | |
| | 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% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 110 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 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% | 6 | 0.00 | 0 |
| 120 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 130 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 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 |
| 140 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 150 | 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% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 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 |
| 160 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 170 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| 180 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 14 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| 190 | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 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% | 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 |
| | 0.1% | 16 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 210 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 220 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 22 | 0.01 | 0 |
| | 0.1% | 12 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 230 | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| 240 | 0.1% | 8 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 22 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| 250 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 16 | 0.02 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| 260 | 0.1% | 14 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.1% | 4 | 0.00 | 0 |
| 270 | 0.0% | 12 | 0.03 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 16 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| 280 | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.1% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 28 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 290 | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.1% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

Tabela 60: 50 Objetos por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.1% | 6 | 0.06 | 0 |
| | 0.2% | 14 | 0.02 | 0 |
| | 0.2% | 10 | 0.02 | 0 |
| | 0.2% | 6 | 0.00 | 0 |
| | 0.0% | 6 | | |
| | | | 0.01 | 0 |
| | 0.1% | 6 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |

| | | | | |
|----|------|----|------|---|
| 10 | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 1.4% | 16 | 0.12 | 0 |
| | 0.2% | 14 | 0.03 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 18 | 0.01 | 0 |
| | 0.2% | 18 | 0.04 | 0 |
| | 0.3% | 18 | 0.06 | 0 |
| | 0.6% | 22 | 0.10 | 0 |
| | 0.1% | 22 | 0.01 | 0 |
| 20 | 0.0% | 22 | 0.01 | 0 |
| | 0.0% | 28 | 0.07 | 0 |
| | 0.1% | 26 | 0.02 | 0 |
| | 0.1% | 26 | 0.07 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.2% | 34 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 42 | 0.03 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 44 | 0.01 | 0 |
| 30 | 0.3% | 72 | 0.02 | 0 |
| | 0.7% | 42 | 0.02 | 0 |
| | 0.1% | 38 | 0.07 | 0 |
| | 0.1% | 36 | 0.05 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.7% | 56 | 0.06 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.7% | 44 | 0.05 | 0 |
| | 0.1% | 44 | 0.07 | 0 |
| | 0.3% | 44 | 0.02 | 0 |
| 40 | 0.8% | 46 | 0.02 | 0 |
| | 0.1% | 88 | 0.02 | 0 |
| | 0.1% | 48 | 0.07 | 0 |
| | 0.1% | 48 | 0.02 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.0% | 54 | 0.02 | 0 |
| | 0.1% | 46 | 0.02 | 0 |
| | 0.3% | 52 | 0.02 | 0 |
| 50 | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 72 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 72 | 0.02 | 0 |
| | 0.1% | 56 | 0.02 | 0 |
| | 0.1% | 50 | 0.02 | 0 |
| | 0.1% | 58 | 0.02 | 0 |
| | 0.0% | 54 | 0.02 | 0 |
| 60 | 0.2% | 60 | 0.02 | 0 |
| | 1.1% | 56 | 0.04 | 0 |
| | 0.0% | 64 | 0.06 | 0 |
| | 0.6% | 62 | 0.02 | 0 |
| | 0.1% | 58 | 0.13 | 0 |
| | 0.3% | 72 | 0.02 | 0 |
| | 0.1% | 68 | 0.02 | 0 |
| | 0.1% | 66 | 0.02 | 0 |
| | 0.1% | 66 | 0.02 | 0 |
| | 0.2% | 72 | 0.02 | 0 |
| 70 | 0.4% | 88 | 0.03 | 0 |
| | 0.3% | 72 | 0.03 | 0 |
| | 0.2% | 70 | 0.02 | 0 |
| | 0.2% | 88 | 0.04 | 0 |
| | 0.1% | 74 | 0.03 | 0 |
| | 0.2% | 64 | 0.06 | 0 |
| | 0.4% | 74 | 0.02 | 0 |
| | 0.1% | 70 | 0.04 | 0 |

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|-----|------|-----|------|---|
| | 0.2% | 66 | 0.04 | 0 |
| | 0.1% | 74 | 0.02 | 0 |
| 80 | 0.2% | 88 | 0.03 | 0 |
| | 0.2% | 80 | 0.04 | 0 |
| | 0.1% | 74 | 0.05 | 0 |
| | 1.0% | 84 | 0.07 | 0 |
| | 0.2% | 88 | 0.04 | 0 |
| | 0.2% | 82 | 0.03 | 0 |
| | 0.3% | 98 | 0.04 | 0 |
| | 0.2% | 88 | 0.04 | 0 |
| | 0.2% | 84 | 0.04 | 0 |
| | 0.2% | 98 | 0.05 | 0 |
| 90 | 0.3% | 94 | 0.05 | 0 |
| | 0.5% | 94 | 0.05 | 0 |
| | 0.3% | 92 | 0.04 | 0 |
| | 0.2% | 98 | 0.05 | 0 |
| | 0.3% | 98 | 0.05 | 0 |
| | 0.3% | 88 | 0.04 | 0 |
| | 0.1% | 92 | 0.16 | 0 |
| | 0.6% | 92 | 0.14 | 0 |
| | 0.7% | 104 | 0.07 | 0 |
| | 0.3% | 98 | 0.05 | 0 |
| 100 | 0.4% | 98 | 0.04 | 0 |
| | 0.3% | 106 | 0.04 | 0 |
| | 0.3% | 128 | 0.05 | 0 |
| | 0.4% | 110 | 0.06 | 0 |
| | 0.3% | 110 | 0.05 | 0 |
| | 0.3% | 114 | 0.05 | 0 |
| | 0.3% | 110 | 0.06 | 0 |
| | 0.3% | 128 | 0.08 | 0 |
| | 0.4% | 118 | 0.05 | 0 |
| | 0.3% | 128 | 0.05 | 0 |
| 110 | 0.1% | 110 | 0.05 | 0 |
| | 0.4% | 112 | 0.07 | 0 |

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|-----|------|-----|------|---|
| | 0.3% | 118 | 0.05 | 0 |
| | 0.9% | 130 | 0.08 | 0 |
| | 0.3% | 128 | 0.05 | 0 |
| | 0.3% | 124 | 0.08 | 0 |
| | 0.3% | 132 | 0.06 | 0 |
| | 0.4% | 128 | 0.06 | 0 |
| | 0.4% | 136 | 0.07 | 0 |
| | 0.4% | 122 | 0.10 | 0 |
| 120 | 0.4% | 128 | 0.06 | 0 |
| | 0.6% | 136 | 0.08 | 0 |
| | 0.4% | 274 | 0.07 | 0 |
| | 0.9% | 134 | 0.07 | 0 |
| | 0.4% | 136 | 0.06 | 0 |
| | 0.4% | 144 | 0.08 | 0 |
| | 0.2% | 140 | 0.07 | 0 |
| | 0.4% | 142 | 0.41 | 0 |
| | 1.5% | 138 | 0.06 | 0 |
| | 0.3% | 136 | 0.08 | 0 |
| 130 | 1.2% | 146 | 0.12 | 0 |
| | 0.4% | 144 | 0.08 | 0 |
| | 0.5% | 142 | 0.08 | 0 |
| | 0.4% | 154 | 0.07 | 0 |
| | 0.3% | 156 | 0.07 | 0 |
| | 0.8% | 150 | 0.09 | 0 |
| | 0.4% | 146 | 0.06 | 0 |
| | 0.4% | 156 | 0.06 | 0 |
| | 0.3% | 160 | 0.08 | 0 |
| | 0.4% | 144 | 0.06 | 0 |
| 140 | 0.3% | 140 | 0.07 | 0 |
| | 0.3% | 158 | 0.09 | 0 |
| | 0.9% | 156 | 0.07 | 0 |
| | 0.5% | 154 | 0.07 | 0 |
| | 0.5% | 156 | 0.10 | 0 |
| | 0.5% | 156 | 0.09 | 0 |

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|-----|------|-----|------|---|
| | 0.3% | 164 | 0.10 | 0 |
| | 0.8% | 160 | 0.08 | 0 |
| | 0.4% | 162 | 0.07 | 0 |
| | 0.3% | 166 | 0.07 | 0 |
| 150 | 0.2% | 162 | 0.07 | 0 |
| | 0.9% | 170 | 0.06 | 0 |
| | 0.5% | 170 | 0.09 | 0 |
| | 0.5% | 162 | 0.07 | 0 |
| | 0.4% | 162 | 0.10 | 0 |
| | 0.4% | 326 | 0.07 | 0 |
| | 0.4% | 166 | 0.10 | 0 |
| | 0.4% | 160 | 0.08 | 0 |
| | 0.4% | 170 | 0.07 | 0 |
| | 0.2% | 166 | 0.07 | 0 |
| 160 | 0.4% | 164 | 0.12 | 0 |
| | 1.5% | 170 | 0.07 | 0 |
| | 0.6% | 166 | 0.16 | 0 |
| | 0.3% | 162 | 0.08 | 0 |
| | 1.3% | 172 | 0.08 | 0 |
| | 0.4% | 178 | 0.09 | 0 |
| | 0.6% | 202 | 0.07 | 0 |
| | 0.5% | 172 | 0.10 | 0 |
| | 0.4% | 186 | 0.09 | 0 |
| | 0.3% | 186 | 0.08 | 0 |
| 170 | 0.8% | 202 | 0.07 | 0 |
| | 0.7% | 184 | 0.07 | 0 |
| | 0.8% | 196 | 0.11 | 0 |
| | 0.8% | 200 | 0.09 | 0 |
| | 0.3% | 200 | 0.08 | 0 |
| | 1.2% | 196 | 0.11 | 0 |
| | 0.5% | 194 | 0.09 | 0 |
| | 0.5% | 202 | 0.09 | 0 |
| | 0.5% | 194 | 0.09 | 0 |
| | 0.6% | 190 | 0.11 | 0 |

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|-----|------|-----|------|---|
| 180 | 0.6% | 206 | 0.09 | 0 |
| | 0.4% | 204 | 0.10 | 0 |
| | 0.8% | 196 | 0.10 | 0 |
| | 1.1% | 192 | 0.14 | 0 |
| | 0.6% | 196 | 0.08 | 0 |
| | 0.7% | 398 | 0.12 | 0 |
| | 0.5% | 204 | 0.11 | 0 |
| | 0.6% | 198 | 0.09 | 0 |
| | 0.6% | 198 | 0.12 | 0 |
| | 0.7% | 198 | 0.13 | 0 |
| 190 | 0.7% | 198 | 0.11 | 0 |
| | 0.5% | 210 | 0.12 | 0 |
| | 2.3% | 206 | 0.63 | 0 |
| | 2.1% | 204 | 0.17 | 0 |
| | 0.9% | 218 | 0.09 | 0 |
| | 0.7% | 220 | 0.11 | 0 |
| | 0.5% | 244 | 0.14 | 0 |
| | 1.2% | 226 | 0.08 | 0 |
| | 0.5% | 228 | 0.09 | 0 |
| | 1.6% | 232 | 0.09 | 0 |
| 200 | 0.7% | 228 | 0.22 | 0 |
| | 1.0% | 236 | 0.10 | 0 |
| | 0.6% | 234 | 0.11 | 0 |
| | 0.4% | 232 | 0.12 | 0 |
| | 1.6% | 244 | 0.14 | 0 |
| | 0.7% | 240 | 0.11 | 0 |
| | 0.6% | 234 | 0.12 | 0 |
| | 0.5% | 232 | 0.10 | 0 |
| | 0.7% | 242 | 0.09 | 0 |
| | 0.4% | 244 | 0.11 | 0 |
| 210 | 0.9% | 244 | 0.09 | 0 |
| | 0.5% | 250 | 0.12 | 0 |
| | 1.4% | 278 | 0.11 | 0 |
| | 0.6% | 238 | 0.11 | 0 |

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|-----|------|-----|------|---|
| | 0.7% | 238 | 0.11 | 0 |
| | 0.6% | 248 | 0.10 | 0 |
| | 2.4% | 256 | 0.11 | 0 |
| | 0.8% | 258 | 0.13 | 0 |
| | 0.4% | 272 | 0.11 | 0 |
| | 0.7% | 274 | 0.10 | 0 |
| 220 | 0.8% | 262 | 0.12 | 0 |
| | 0.7% | 278 | 0.09 | 0 |
| | 0.3% | 266 | 0.10 | 0 |
| | 1.1% | 276 | 0.27 | 0 |
| | 2.7% | 272 | 0.15 | 0 |
| | 2.4% | 268 | 0.29 | 0 |
| | 0.7% | 278 | 0.11 | 0 |
| | 0.7% | 272 | 0.11 | 0 |
| | 0.4% | 264 | 0.14 | 0 |
| | 0.7% | 284 | 0.12 | 0 |
| 230 | 2.4% | 276 | 0.25 | 0 |
| | 0.5% | 278 | 0.12 | 0 |
| | 0.9% | 282 | 0.11 | 0 |
| | 0.6% | 272 | 0.11 | 0 |
| | 0.4% | 272 | 0.12 | 0 |
| | 1.7% | 264 | 0.11 | 0 |
| | 0.7% | 268 | 0.13 | 0 |
| | 0.5% | 260 | 0.13 | 0 |
| | 0.9% | 272 | 0.13 | 0 |
| | 0.8% | 264 | 0.11 | 0 |
| 240 | 0.6% | 280 | 0.11 | 0 |
| | 1.2% | 270 | 0.14 | 0 |
| | 0.5% | 306 | 0.11 | 0 |
| | 0.5% | 272 | 0.10 | 0 |
| | 0.7% | 280 | 0.10 | 0 |
| | 0.7% | 268 | 0.13 | 0 |
| | 2.7% | 274 | 0.13 | 0 |
| | 0.5% | 270 | 0.11 | 0 |

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|-----|------|-----|------|---|
| | 0.6% | 266 | 0.11 | 0 |
| | 1.0% | 280 | 0.11 | 0 |
| 250 | 0.9% | 570 | 0.12 | 0 |
| | 0.6% | 294 | 0.17 | 0 |
| | 0.5% | 298 | 0.11 | 0 |
| | 1.3% | 296 | 0.14 | 0 |
| | 0.4% | 290 | 0.10 | 0 |
| | 0.5% | 306 | 0.12 | 0 |
| | 2.5% | 306 | 0.17 | 0 |
| | 2.9% | 318 | 0.59 | 0 |
| | 0.8% | 300 | 0.20 | 0 |
| | 2.7% | 306 | 0.27 | 0 |
| 260 | 0.6% | 314 | 0.12 | 0 |
| | 1.1% | 312 | 0.15 | 0 |
| | 0.7% | 320 | 0.27 | 0 |
| | 2.7% | 326 | 0.13 | 0 |
| | 0.8% | 316 | 0.17 | 0 |
| | 0.7% | 320 | 0.14 | 0 |
| | 0.9% | 320 | 0.13 | 0 |
| | 1.7% | 316 | 0.15 | 0 |
| | 0.7% | 320 | 0.17 | 0 |
| | 1.0% | 314 | 0.14 | 0 |
| 270 | 0.8% | 312 | 0.15 | 0 |
| | 0.8% | 306 | 0.13 | 0 |
| | 1.3% | 310 | 0.19 | 0 |
| | 1.0% | 318 | 0.14 | 0 |
| | 0.8% | 306 | 0.14 | 0 |
| | 1.9% | 318 | 0.14 | 0 |
| | 0.5% | 312 | 0.17 | 0 |
| | 1.1% | 296 | 0.14 | 0 |
| | 1.1% | 302 | 0.14 | 0 |
| | 1.1% | 298 | 0.15 | 0 |
| 280 | 0.9% | 912 | 0.13 | 0 |
| | 0.8% | 302 | 0.15 | 0 |

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|-----|------|-----|------|---|
| | 0.6% | 310 | 0.13 | 0 |
| | 1.6% | 314 | 0.17 | 0 |
| | 0.4% | 310 | 0.13 | 0 |
| | 0.7% | 312 | 0.13 | 0 |
| | 1.7% | 304 | 0.28 | 0 |
| | 1.6% | 316 | 0.42 | 0 |
| | 0.8% | 314 | 0.14 | 0 |
| | 0.8% | 306 | 0.14 | 0 |
| 290 | 1.8% | 306 | 0.14 | 0 |
| | 0.9% | 318 | 0.14 | 0 |
| | 0.5% | 314 | 0.15 | 0 |
| | 1.9% | 320 | 0.13 | 0 |
| | 1.9% | 314 | 0.21 | 0 |

Tabela 61: 50 Objetos por segundo Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
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| 10 | | | | |
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| 50 | | | | |
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| | | | | |
| | 0.5% | 2 | 0.08 | 0 |
| | | | 0.00 | |

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| | | | | |
| | 0.0% | 2 | | 0 |
| 60 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.05 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 4 | 0.00 | |
| | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | 0.00 | |
| | | | | |
| 70 | | | | |
| | | | | |
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| | 0.0% | 4 | | 0 |
| | | | 0.00 | |
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| | 0.0% | 2 | | 0 |
| 80 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | | 2 | | 0 |
| | 0.0% | | 0.00 | |
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| | | 2 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

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|-----|------|---|------|---|
| | 0.0% | 2 | 0.00 | 0 |
| 90 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | | 2 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | | | | 0 |
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| | 0.0% | 2 | 0.00 | |
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| 140 | | | | |
| | 0.0% | 2 | | |
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| 170 | | | | |
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| | 0.0% | 2 | | |
| | | | 0.00 | 0 |
| | 0.0% | 2 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | | | 0.00 | 0 |
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| 180 | | | | |
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| 190 | | | | |
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| 220 | | | | |
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| 230 | | | | 0 |
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| | 0.0% | | | |
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| | | 2 | | |
| | 0.0% | 2 | | |
| | | | 0.00 | 0 |
| | | | | |
| 240 | 0.0% | 2 | | |
| | | | 0.00 | 0 |
| | 0.0% | 2 | | |
| | | | 0.00 | 0 |
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| 250 | | | | |
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| 260 | | | | |
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| | 0.0% | 2 | | |
| | | | 0.00 | 0 |
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| 280 | | | | |
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| 290 | | | | |
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Tabela 62: 50 Objetos por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 80 | | | | |
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| | 0.0% | 4 | 0.00 | 0 |
| | 0.9% | | | |
| | 0.0% | | | |
| | | 2 | 0.00 | |
| | | | 0.00 | |
| 90 | | | 0.00 | 0 |
| | | 6 | | |
| | 0.0% | | | 0 |
| | 0.0% | | 0.00 | 0 |
| | | | | |
| | 0.0% | | 0.00 | |
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| | | | | |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | | 0 |
| 100 | 0.0% | | | 0 |
| | 0.0% | | | 0 |
| | | | 0.00 | 0 |
| | | | | 0 |
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| 120 | | | 0.00 | |
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| 130 | | 2 | | |
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|-----|------|---|------|---|
| | | | 0.00 | 0 |
| | | | 0.00 | 0 |
| 150 | | | 0.00 | 0 |
| | | | | |
| | 0.0% | | | |
| | 0.0% | | | |
| | 0.0% | 4 | | |
| | | 2 | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | 0.00 | 0 |
| | | | | |
| 160 | | | | |
| | 0.0% | 4 | | |
| | 0.0% | | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | | |
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| | | | | |
| | 0.0% | | | |
| | 0.0% | | | |
| 170 | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | | |
| | | | | |
| | | | | |
| 180 | | | | |
| | 0.0% | | | |

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|-----|------|---|------|---|
| | 0.0% | | | |
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| | | 2 | | |
| | | 2 | | |
| | | 2 | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | | |
| 190 | | | | |
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| | | | | |
| | 0.0% | | | |
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| 200 | | | | |
| | | 2 | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | | 0 |
| | | | | 0 |
| | | | | |
| | | | | |
| | | 2 | | |
| | 0.0% | | | |
| 210 | | | 0.00 | |
| | | | 0.00 | |
| | | | 0.00 | 0 |
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| | 0.0% | | | |
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| 220 | | | | |
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| 230 | | | | |
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| | | 2 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 0.00 | 0 |
| | | | | |
| 240 | | | | |
| | | | | |
| | | | | |
| | | 2 | | |
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| | | | | |
| | | | | |
| | | | | 0 |
| | | | | |
| | | | | |
| 250 | 0.0% | | | |
| | 0.0% | | | |
| | | 2 | | |
| | | | | |
| | | | | |
| | | | 0.00 | |
| | | | | 0 |
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| | | | | |
| 260 | 0.0% | | | |
| | | 2 | | |
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| | | | | |
| | | | 0.00 | |
| | | | | |
| | | | | 0 |
| | | | | |
| | | | | |
| | | | | |
| 270 | | | | |
| | | | | |
| | | | 0.00 | |
| | | | | |
| | | | | 0 |
| | | | | |
| | 0.0% | | | |
| | | | | |
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| | | | | |
| 280 | | | | |
| | | | | |
| 290 | | | | |
| | | | | |
| | | 2 | | |
| | | | | |
| | | | | |

Tabela 63: 50 Objetos por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
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| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 2 | 0.09 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 24 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| 60 | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.1% | 8 | 0.01 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.2% | 16 | 0.01 | 0 |
| | 0.2% | 16 | 0.00 | 0 |
| | 0.2% | 18 | 0.00 | 0 |
| | 0.0% | 26 | 0.04 | 0 |
| | 0.2% | 26 | 0.01 | 0 |
| | 0.1% | 20 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| 70 | 0.1% | 20 | 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 | 0.02 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| 80 | 0.0% | 28 | 0.03 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.3% | 30 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.1% | 26 | 0.02 | 0 |
| | 0.2% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 30 | 0.10 | 0 |
| | 0.0% | 28 | 0.03 | 0 |
| 90 | 0.0% | 28 | 0.03 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 28 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.4% | 28 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.2% | 26 | 0.01 | 0 |
| | 0.2% | 24 | 0.01 | 0 |
| 100 | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.02 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 28 | 0.01 | 0 |
| 110 | 0.1% | 28 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.1% | 30 | 0.07 | 0 |
| 120 | 0.1% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 36 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.4% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.2% | 36 | 0.01 | 0 |
| | 0.2% | 32 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| 130 | 0.1% | 34 | 0.01 | 0 |
| | 0.2% | 34 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.0% | 36 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 36 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| 140 | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 36 | 0.03 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.2% | 38 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.1% | 40 | 0.02 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| | 0.0% | 38 | 0.01 | 0 |
| 150 | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 34 | 0.04 | 0 |
| | 0.3% | 34 | 0.03 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 34 | 0.03 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.2% | 34 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| 160 | 0.3% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.5% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| 170 | 0.0% | 26 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.2% | 34 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| 180 | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.08 | 0 |
| | 0.1% | 34 | 0.03 | 0 |
| | 0.0% | 64 | 0.01 | 0 |
| | 0.2% | 64 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.1% | 34 | 0.04 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| 190 | 0.1% | 36 | 0.03 | 0 |
| | 0.0% | 34 | 0.03 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.3% | 34 | 0.03 | 0 |
| | 0.4% | 34 | 0.01 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.2% | 34 | 0.03 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| 200 | 0.0% | 34 | 0.02 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.3% | 34 | 0.02 | 0 |
| | 0.3% | 34 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.4% | 34 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| 210 | 0.1% | 32 | 0.02 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.03 | 0 |
| | 0.4% | 32 | 0.03 | 0 |
| | 0.1% | 60 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.1% | 30 | 0.02 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| 220 | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.3% | 30 | 0.05 | 0 |
| | 0.1% | 36 | 0.01 | 0 |
| | 0.1% | 30 | 0.01 | 0 |
| 230 | 0.1% | 30 | 0.01 | 0 |
| | 0.0% | 38 | 0.01 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| | 0.2% | 30 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.1% | 32 | 0.05 | 0 |
| | 0.0% | 32 | 0.01 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 36 | 0.01 | 0 |

| | | | | |
|-----|------|----|------|---|
| 240 | 0.1% | 32 | 0.01 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.2% | 36 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.1% | 36 | 0.05 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 36 | 0.06 | 0 |
| | 0.1% | 72 | 0.05 | 0 |
| 250 | 0.0% | 38 | 0.05 | 0 |
| | 0.2% | 78 | 0.02 | 0 |
| | 0.0% | 38 | 0.02 | 0 |
| | 0.0% | 40 | 0.02 | 0 |
| | 0.2% | 36 | 0.01 | 0 |
| | 0.2% | 40 | 0.01 | 0 |
| | 0.5% | 38 | 0.02 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.0% | 38 | 0.02 | 0 |
| | 0.2% | 38 | 0.02 | 0 |
| 260 | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.1% | 38 | 0.01 | 0 |
| | 0.2% | 38 | 0.02 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 36 | 0.01 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| 270 | 0.0% | 36 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.0% | 36 | 0.01 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.2% | 36 | 0.02 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.0% | 36 | 0.02 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.3% | 36 | 0.06 | 0 |
| | 0.2% | 34 | 0.02 | 0 |
| 280 | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 36 | 0.03 | 0 |
| | 0.1% | 38 | 0.02 | 0 |
| | 0.0% | 36 | 0.01 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.1% | 108 | 0.02 | 0 |
| | 0.0% | 36 | 0.01 | 0 |
| | 0.2% | 34 | 0.02 | 0 |
| | 0.1% | 36 | 0.03 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| 290 | 0.0% | 38 | 0.01 | 0 |
| | 0.3% | 36 | 0.02 | 0 |
| | 0.1% | 34 | 0.02 | 0 |
| | 0.0% | 34 | 0.02 | 0 |
| | 0.2% | 34 | 0.01 | 0 |

Tabela 64: 50 Objetos por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 1.9% | 6 | 0.25 | 1200000 |
| | 6.6% | 3 | 0.18 | 1200000 |
| | 1.9% | 1 | | 78200 |
| | 0.8% | 1 | 0.30 | 35500 |
| | 6.6% | 1 | 1.19 | 35500 |
| | | | 0.23 | 1200000 |
| | 1.8% | 1 | 0.19 | |

| | | | | |
|----|-------|---|------|---------|
| | 25.5% | 1 | 1.19 | 213300 |
| 10 | 0.7% | 1 | 0.40 | 42700 |
| | 5.9% | 1 | 0.30 | 64000 |
| | 25.5% | 1 | 0.29 | 213300 |
| | 1.8% | 1 | 0.61 | 56900 |
| | 6.6% | 1 | 0.63 | 1200000 |
| | 1.7% | 1 | 0.77 | 56900 |
| | 7.5% | 1 | 2.05 | 78200 |
| | 7.5% | 1 | 2.05 | 1100000 |
| | 3.6% | 1 | 1.19 | 1100000 |
| | 3.9% | 1 | 0.25 | 71100 |
| 20 | 4.6% | 1 | 0.30 | 64000 |
| | 1.5% | 1 | 0.28 | 213300 |
| | 6.6% | 1 | 0.39 | 92400 |
| | 1.4% | 1 | 1.19 | 106600 |
| | 2.6% | 1 | 0.42 | 106600 |
| | 2.4% | 1 | 0.37 | 99500 |
| | 2.7% | 1 | 0.59 | 213300 |
| | 2.5% | 1 | 0.32 | 135100 |
| | 2.2% | 1 | 0.38 | 128000 |
| | 2.4% | 1 | 0.34 | 213300 |
| 30 | 1.9% | 1 | 1.16 | 1200000 |
| | 25.5% | 1 | 0.76 | 149300 |
| | 2.1% | 1 | 0.59 | 1200000 |
| | 25.5% | 1 | 0.42 | 163500 |
| | 2.4% | 1 | 8.35 | 327000 |
| | 4.8% | 1 | 0.59 | 213300 |
| | 10.5% | 1 | 0.36 | 163500 |
| | 6.6% | 1 | 1.19 | 213300 |
| | 34.6% | 1 | 0.42 | 177700 |
| | 6.6% | 1 | 1.19 | 163500 |
| 40 | 4.4% | 1 | 0.42 | 213300 |
| | 2.4% | 1 | 0.59 | 199100 |
| | 1.2% | 2 | 0.42 | 213300 |

| | | | | |
|----|-------|---|------|--------|
| | 13.4% | 1 | 0.39 | 369700 |
| | 3.1% | 1 | 0.43 | 192000 |
| | 2.7% | 1 | 0.41 | 213300 |
| | 2.4% | 1 | 0.57 | 199100 |
| | 2.7% | 1 | 0.38 | 220400 |
| | 2.2% | 1 | 0.41 | 192000 |
| | 2.7% | 1 | 0.40 | 270200 |
| 50 | 2.3% | 1 | 0.46 | 227500 |
| | 2.7% | 1 | 0.57 | 220400 |
| | 2.7% | 1 | 0.59 | 192000 |
| | 1.5% | 1 | 0.46 | 213300 |
| | 2.4% | 1 | 0.57 | 206200 |
| | 4.8% | 1 | 0.59 | 270200 |
| | 2.4% | 1 | 0.44 | 213300 |
| | 2.8% | 1 | 0.47 | 270200 |
| | 2.6% | 1 | 0.84 | 227500 |
| | 3.5% | 1 | 0.57 | 234600 |
| 60 | 2.7% | 1 | 0.53 | 213300 |
| | 3.1% | 1 | 1.19 | 234600 |
| | 2.8% | 1 | 0.80 | 220400 |
| | 1.8% | 1 | 0.80 | 241700 |
| | 50.0% | 1 | 0.51 | 270200 |
| | 13.9% | 1 | 0.69 | 227500 |
| | 4.5% | 1 | 0.53 | 248900 |
| | 1.7% | 1 | 0.57 | 248800 |
| | 5.4% | 1 | 0.82 | 270200 |
| | 2.7% | 1 | 0.69 | 376800 |
| 70 | 9.9% | 1 | 0.56 | 270200 |
| | 4.5% | 1 | 0.57 | 270200 |
| | 5.1% | 1 | 0.57 | 270200 |
| | 2.7% | 1 | 0.60 | 291500 |
| | 4.0% | 1 | 0.63 | 376800 |
| | 8.5% | 1 | 0.60 | 284400 |
| | 3.2% | 1 | 0.62 | 270200 |

| | | | | |
|-----|-------|---|-------|--------|
| | 3.5% | 1 | 0.69 | 291500 |
| | 3.6% | 1 | 9.13 | 270200 |
| | 4.5% | 1 | 1.20 | 305700 |
| 80 | 3.6% | 1 | 0.67 | 277300 |
| | 4.6% | 1 | 0.69 | 270200 |
| | 4.5% | 1 | 0.75 | 319900 |
| | 2.5% | 1 | 0.74 | 376800 |
| | 43.8% | 1 | 0.68 | 305700 |
| | 17.6% | 1 | 0.89 | 291500 |
| | 5.9% | 1 | 0.89 | 319900 |
| | 5.9% | 1 | 0.69 | 376800 |
| | 4.1% | 1 | 0.70 | 312800 |
| | 4.5% | 1 | 0.83 | 348400 |
| 90 | 4.3% | 1 | 0.73 | 419500 |
| | 4.1% | 1 | 0.74 | 319900 |
| | 4.8% | 1 | 0.70 | 419500 |
| | 2.9% | 1 | 0.82 | 376800 |
| | 8.2% | 1 | 2.41 | 355500 |
| | 4.7% | 1 | 10.73 | 369700 |
| | 4.9% | 1 | 1.02 | 369700 |
| | 5.9% | 2 | 0.89 | 383900 |
| | 4.0% | 1 | 0.89 | 376800 |
| | 5.9% | 1 | 1.06 | 800000 |
| 100 | 3.0% | 1 | 0.81 | 419500 |
| | 9.9% | 1 | 0.82 | 419500 |
| | 52.8% | 1 | 0.85 | 376800 |
| | 5.0% | 1 | 0.89 | 348400 |
| | 10.4% | 1 | 1.07 | 398100 |
| | 5.7% | 1 | 0.89 | 391000 |
| | 5.9% | 1 | 0.97 | 419500 |
| | 4.8% | 1 | 1.07 | 504800 |
| | 5.7% | 1 | 0.94 | 433700 |
| | 4.9% | 1 | 0.84 | 440800 |
| 110 | 5.3% | 1 | 9.57 | 504800 |

| | | | | |
|-----|-------|---|------|--------|
| | 5.3% | 1 | 0.91 | 455000 |
| | 5.6% | 1 | 0.91 | 412300 |
| | 5.8% | 1 | 1.07 | 462100 |
| | 5.7% | 1 | 0.92 | 462100 |
| | 54.8% | 1 | 0.93 | 447900 |
| | 18.7% | 1 | 1.07 | 504800 |
| | 5.6% | 1 | 0.93 | 469200 |
| | 5.7% | 1 | 1.30 | 462100 |
| | 5.9% | 1 | 1.07 | 455000 |
| 120 | 5.4% | 1 | 0.96 | 504800 |
| | 5.7% | 1 | 0.98 | 476300 |
| | 6.8% | 1 | 9.95 | 462100 |
| | 3.7% | 1 | 1.03 | 504800 |
| | 12.9% | 1 | 1.00 | 483400 |
| | 7.6% | 1 | 1.05 | 500000 |
| | 6.8% | 1 | 0.98 | 469200 |
| | 5.5% | 1 | 2.94 | 490500 |
| | 14.1% | 1 | 1.04 | 500000 |
| | 6.8% | 1 | 0.98 | 500000 |
| 130 | 5.7% | 1 | 1.42 | 500000 |
| | 3.2% | 1 | 1.00 | 500000 |
| | 11.2% | 1 | 1.04 | 500000 |
| | 6.2% | 1 | 0.99 | 500000 |
| | 14.4% | 1 | 8.80 | 500000 |
| | 5.5% | 1 | 1.03 | 500000 |
| | 6.8% | 1 | 0.98 | 500000 |
| | 7.2% | 1 | 0.98 | 500000 |
| | 6.8% | 1 | 1.03 | 500000 |
| | 34.4% | 1 | 1.00 | 500000 |
| 140 | 5.7% | 1 | 1.08 | 500000 |
| | 8.2% | 1 | 1.10 | 600000 |
| | 6.0% | 1 | 1.09 | 600000 |
| | 4.1% | 1 | 1.11 | 500000 |
| | 7.2% | 1 | 1.05 | 500000 |

| | | | | |
|-----|-------|---|------|--------|
| | 8.2% | 1 | 1.07 | 600000 |
| | 6.7% | 1 | 1.12 | 600000 |
| | 6.3% | 1 | 1.19 | 600000 |
| | 8.2% | 1 | 1.11 | 600000 |
| | 12.1% | 1 | 1.21 | 600000 |
| 150 | 6.7% | 1 | 9.44 | 600000 |
| | 6.2% | 1 | 1.11 | 600000 |
| | 6.7% | 1 | 1.19 | 600000 |
| | 4.2% | 1 | 1.12 | 600000 |
| | 6.7% | 1 | 1.97 | 600000 |
| | 8.2% | 1 | 2.63 | 600000 |
| | 8.2% | 1 | 1.11 | 600000 |
| | 6.5% | 1 | 9.41 | 600000 |
| | 4.7% | 2 | 1.43 | 600000 |
| | 7.4% | 1 | 1.11 | 600000 |
| 160 | 38.6% | 1 | 1.19 | 600000 |
| | 6.7% | 1 | 1.14 | 600000 |
| | 4.7% | 1 | 1.14 | 700000 |
| | 13.8% | 1 | 1.58 | 600000 |
| | 6.7% | 1 | 1.37 | 600000 |
| | 7.1% | 1 | 1.11 | 600000 |
| | 3.7% | 1 | 1.24 | 700000 |
| | 6.2% | 1 | 1.28 | 600000 |
| | 7.1% | 1 | 1.49 | 600000 |
| | 24.2% | 1 | 1.34 | 700000 |
| 170 | 8.6% | 1 | 1.75 | 600000 |
| | 36.2% | 1 | 1.28 | 700000 |
| | 4.7% | 1 | 1.41 | 600000 |
| | 21.3% | 1 | 1.28 | 600000 |
| | 7.1% | 1 | 1.55 | 600000 |
| | 4.7% | 1 | 9.37 | 700000 |
| | 6.6% | 1 | 5.93 | 600000 |
| | 6.6% | 1 | 2.86 | 600000 |
| | 7.1% | 1 | 2.10 | 700000 |

| | | | | |
|-----|-------|---|------|---------|
| | 4.7% | 1 | 1.27 | 600000 |
| 180 | 9.4% | 1 | 8.29 | 700000 |
| | 9.4% | 1 | 1.38 | 700000 |
| | 15.1% | 1 | 1.32 | 700000 |
| | 7.1% | 1 | 1.43 | 700000 |
| | 39.2% | 1 | 2.48 | 600000 |
| | 15.2% | 1 | 1.36 | 700000 |
| | 30.7% | 1 | 9.15 | 700000 |
| | 30.7% | 2 | 1.39 | 700000 |
| | 7.1% | 1 | 1.56 | 700000 |
| | 7.2% | 2 | 5.98 | 800000 |
| 190 | 8.3% | 1 | 1.47 | 800000 |
| | 8.6% | 1 | 1.62 | 700000 |
| | 9.4% | 1 | 9.10 | 700000 |
| | 9.4% | 1 | 5.98 | 700000 |
| | 23.9% | 1 | 1.59 | 800000 |
| | 8.1% | 1 | 1.43 | 700000 |
| | 19.0% | 1 | 1.53 | 700000 |
| | 7.3% | 1 | 1.62 | 700000 |
| | 19.0% | 1 | 9.65 | 700000 |
| | 30.7% | 1 | 1.63 | 700000 |
| 200 | 9.4% | 1 | 9.43 | 700000 |
| | 30.7% | 1 | 5.98 | 800000 |
| | 8.0% | 1 | 1.56 | 800000 |
| | 8.8% | 1 | 2.45 | 800000 |
| | 21.1% | 1 | 9.92 | 800000 |
| | 21.7% | 1 | 3.61 | 700000 |
| | 30.7% | 1 | 1.65 | 800000 |
| | 11.8% | 1 | 1.58 | 700000 |
| | 9.3% | 1 | 9.32 | 900000 |
| | 32.4% | 1 | 9.43 | 700000 |
| 210 | 19.0% | 1 | 2.63 | 1500000 |
| | 19.8% | 1 | 9.43 | 900000 |
| | 5.3% | 1 | 1.74 | 1500000 |

| | | | | |
|-----|-------|---|------|---------|
| | 18.0% | 1 | 1.66 | 800000 |
| | 19.0% | 1 | 1.65 | 700000 |
| | 13.8% | 2 | 9.43 | 800000 |
| | 8.9% | 1 | 1.73 | 800000 |
| | 5.3% | 1 | 1.72 | 800000 |
| | 37.5% | 1 | 1.82 | 800000 |
| | 19.0% | 1 | 8.99 | 1000000 |
| 220 | 8.8% | 1 | 1.65 | 800000 |
| | 9.6% | 1 | 1.72 | 800000 |
| | 37.5% | 1 | 2.01 | 800000 |
| | 5.8% | 1 | 1.89 | 900000 |
| | 38.8% | 1 | 1.72 | 1000000 |
| | 5.3% | 1 | 9.59 | 900000 |
| | 19.2% | 1 | 1.76 | 800000 |
| | 9.1% | 1 | 5.98 | 900000 |
| | 8.9% | 1 | 1.81 | 900000 |
| | 9.9% | 1 | 2.32 | 900000 |
| 230 | 34.6% | 1 | 5.98 | 900000 |
| | 37.5% | 1 | 3.60 | 900000 |
| | 5.3% | 1 | 1.85 | 900000 |
| | 13.2% | 1 | 1.83 | 900000 |
| | 11.9% | 1 | 2.55 | 1000000 |
| | 5.3% | 1 | 1.96 | 900000 |
| | 10.4% | 1 | 1.90 | 900000 |
| | 54.9% | 1 | 2.02 | 900000 |
| | 34.5% | 1 | 1.96 | 900000 |
| | 10.5% | 1 | 1.90 | 1000000 |
| 240 | 10.4% | 1 | 2.03 | 900000 |
| | 7.5% | 1 | 9.32 | 1000000 |
| | 46.9% | 1 | 1.86 | 1000000 |
| | 37.2% | 1 | 1.93 | 900000 |
| | 9.9% | 1 | 1.93 | 1000000 |
| | 37.0% | 1 | 3.96 | 1000000 |
| | 23.5% | 1 | 9.72 | 2100000 |

| | | | | |
|-----|-------|---|-------|---------|
| | 13.1% | 2 | 1.97 | 1000000 |
| | 13.1% | 1 | 2.02 | 1000000 |
| | 9.5% | 1 | 2.11 | 1000000 |
| 250 | 12.7% | 1 | 1.91 | 1000000 |
| | 38.0% | 1 | 10.17 | 1000000 |
| | 37.2% | 1 | 2.05 | 1100000 |
| | 37.2% | 1 | 1.86 | 1000000 |
| | 8.6% | 1 | 3.01 | 1000000 |
| | 25.4% | 1 | 14.95 | 1200000 |
| | 25.4% | 1 | 2.05 | 1000000 |
| | 9.9% | 1 | 2.15 | 1000000 |
| | 25.4% | 1 | 1.96 | 1200000 |
| | 37.2% | 1 | 10.20 | 1000000 |
| 260 | 11.4% | 3 | 1.90 | 1200000 |
| | 17.7% | 1 | 1.96 | 1100000 |
| | 37.5% | 1 | 2.83 | 1000000 |
| | 12.4% | 1 | 1.99 | 1000000 |
| | 10.4% | 1 | 10.16 | 1100000 |
| | 37.5% | 1 | 1.93 | 1100000 |
| | 13.1% | 1 | 2.05 | 1000000 |
| | 6.3% | 1 | 1.92 | 1000000 |
| | 48.0% | 1 | 2.05 | 1000000 |
| | 38.2% | 1 | 1.96 | 1100000 |
| 270 | 11.8% | 1 | 2.11 | 1000000 |
| | 25.4% | 1 | 2.04 | 1000000 |
| | 42.2% | 1 | 1.96 | 1000000 |
| | 25.4% | 1 | 10.85 | 1100000 |
| | 25.4% | 1 | 2.38 | 1100000 |
| | 25.4% | 1 | 1.98 | 1000000 |
| | 9.2% | 1 | 2.18 | 1200000 |
| | 50.1% | 1 | 2.17 | 1100000 |
| | 23.7% | 1 | 10.07 | 1000000 |
| | 13.1% | 1 | 2.27 | 1200000 |
| 280 | 11.0% | 1 | 2.04 | 1000000 |

| | | | | |
|-----|-------|---|-------|---------|
| | 13.1% | 1 | 17.50 | 1200000 |
| | 13.1% | 1 | 3.96 | 1200000 |
| | 13.1% | 1 | | 1200000 |
| | 12.3% | 1 | | 1100000 |
| | 38.6% | 1 | | 2100000 |
| | 17.1% | 1 | | 1100000 |
| | 1.5% | 1 | | 2200000 |
| | 13.3% | 1 | | 1100000 |
| | 10.6% | 1 | | 1200000 |
| 290 | 30.4% | 1 | | 1100000 |
| | 15.9% | 1 | | 1100000 |
| | 12.6% | 1 | | 1100000 |
| | 11.2% | 1 | | 1100000 |
| | 39.9% | 1 | | 1100000 |

Tabela 65: 50 Objetos por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.4% | 2 | 0.22 | 160 |
| | 1.5% | 1 | 0.15 | 80 |
| | | | | |
| | 0.6% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| | 1.4% | 1 | 0.21 | 80 |
| | | | | |
| | | | | |
| | 1.0% | 1 | 0.17 | 80 |
| | | | | |

| | | | | |
|----|------|---|------|----|
| | | | | |
| | 0.9% | 1 | 0.16 | 80 |
| | | | | |
| 20 | | | | |
| | 1.4% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 1.0% | 1 | 0.17 | 80 |
| | | | | |
| | | | | |
| | 0.9% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| 30 | 0.9% | 1 | 0.22 | 80 |
| | | | | |
| | 1.0% | 1 | 0.16 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 1.7% | 1 | 0.15 | 80 |
| | | | | |
| 40 | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.5% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| 50 | | | | |

| | | | | |
|----|------|---|------|----|
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 2.4% | 1 | 0.14 | 80 |
| | | | | |
| 60 | | | | |
| | 1.6% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| | 1.0% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| 70 | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 1.0% | 1 | 0.17 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.16 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 80 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.15 | 80 |
| | | | | |
| 90 | | | | |
| | | | | |
| | | | | |
| | 1.5% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| 100 | | | | |
| | | | | |
| | 0.4% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| 110 | | | | |
| | 0.4% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.14 | 80 |
| | | | | |

| | | | | |
|-----|------|---|------|----|
| | 0.6% | 1 | 0.17 | 80 |
| 120 | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.6% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| 130 | | | | |
| | 1.4% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| 140 | 0.5% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 1.5% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.23 | 80 |
| 150 | | | | |
| | 0.9% | 1 | 0.12 | 80 |
| | | | | |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| 160 | 0.9% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.14 | 80 |
| 170 | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 1.1% | 1 | 0.17 | 80 |
| | | | | |
| | | | | |
| | 1.1% | 1 | 0.32 | 80 |
| | 1.4% | 1 | 0.13 | 80 |
| 180 | | | | |
| | | | | |
| | 0.5% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.4% | 1 | 0.12 | 80 |
| | | | | |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| 190 | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.4% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 1.9% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| 200 | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 0.4% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | | | | |
| 210 | | | | |
| | 1.1% | 1 | 0.17 | 80 |
| | | | | |
| | | | | |
| | 1.8% | 1 | 0.19 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| 220 | 0.7% | 1 | 0.14 | 80 |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| | | | | |
| | 1.1% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 0.6% | 1 | 0.16 | 80 |
| 230 | | | | |
| | | | | |
| | 1.0% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| | 1.9% | 1 | 0.15 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.20 | 80 |
| | | | | |
| 240 | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |
| 250 | | | | |
| | 0.8% | 1 | 0.12 | 80 |
| | | | | |
| | | | | |
| | 1.2% | 1 | 0.13 | 80 |

| | | | | |
|-----|------|---|------|----|
| | | | | |
| | | | | |
| | 0.4% | 1 | 0.14 | 80 |
| | | | | |
| | | | | |
| 260 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1.6% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| 270 | | | | |
| | | | | |
| 290 | | | | |
| | | | | |
| | | | | |
| | 1.8% | 1 | 0.76 | 80 |
| | 0.0% | 1 | 0.14 | 80 |

A.2.4 CEM OBJETOS POR SEGUNDO

Tabela 66: 100 Objetos por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.7% | 52 | 0.37 | 32 |
| | 0.2% | 78 | 0.10 | 0 |
| | 0.3% | 82 | 0.05 | 0 |
| | 0.2% | 66 | 0.02 | 0 |
| | 0.5% | 66 | 0.03 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.2% | 78 | 0.02 | 0 |
| | 0.1% | 52 | 0.02 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| 10 | 0.0% | 50 | 0.03 | 0 |
| | 0.3% | 56 | 0.02 | 0 |
| | 0.0% | 32 | 0.03 | 0 |
| | 0.1% | 54 | 0.01 | 0 |
| | 0.4% | 62 | 0.03 | 0 |
| | 0.2% | 58 | 0.04 | 0 |
| | | | 0.03 | |
| | 0.3% | 124 | | 0 |
| | 0.1% | 40 | 0.06 | 0 |
| | 0.0% | 66 | 0.01 | 0 |
| 20 | 0.3% | 98 | 0.02 | 0 |
| | 0.3% | 60 | 0.05 | 0 |
| | 0.2% | 78 | 0.02 | 0 |
| | 0.0% | 78 | 0.05 | 0 |
| | 0.1% | 94 | 0.04 | 0 |
| | 0.3% | 66 | 0.03 | 0 |
| | 0.2% | 162 | 0.03 | 0 |
| | 0.2% | 90 | 0.03 | 0 |
| | 0.0% | 42 | 0.02 | 0 |
| | 0.2% | 112 | 0.05 | 0 |
| 30 | 0.2% | 130 | 0.09 | 0 |
| | 0.4% | 110 | 0.05 | 0 |
| | 0.2% | 84 | 0.07 | 0 |
| | 0.1% | 92 | 0.03 | 0 |
| | 0.4% | 98 | 0.04 | 0 |
| | 0.0% | 96 | 0.04 | 0 |
| | 0.2% | 54 | 0.04 | 0 |
| | 0.0% | 162 | 0.02 | 0 |
| | 0.2% | 112 | 0.06 | 0 |
| | 0.5% | 162 | 0.07 | 0 |
| 40 | 0.1% | 84 | 0.05 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.4% | 100 | 0.04 | 0 |
| | 0.2% | 294 | 0.05 | 0 |
| | 0.0% | 52 | 0.02 | 0 |
| | 0.3% | 92 | 0.04 | 0 |
| | 0.1% | 110 | 0.10 | 0 |
| | 0.1% | 98 | 0.04 | 0 |
| | 0.4% | 126 | 0.04 | 0 |
| | 0.3% | 124 | 0.07 | 0 |
| | 0.4% | 162 | 0.08 | 0 |
| 50 | 0.1% | 132 | 0.08 | 0 |
| | 0.3% | 74 | 0.07 | 0 |
| | 0.3% | 294 | 0.04 | 0 |
| | 0.1% | 138 | 0.06 | 0 |
| | 0.2% | 230 | 0.16 | 0 |
| | 0.3% | 294 | 0.10 | 0 |
| | 0.2% | 194 | 0.14 | 0 |
| | 0.2% | 214 | 0.08 | 0 |
| | 0.2% | 206 | 0.10 | 0 |
| | 0.6% | 166 | 0.13 | 0 |
| 60 | 0.2% | 440 | 0.08 | 0 |
| | 0.2% | 178 | 0.08 | 0 |
| | 0.4% | 150 | 0.07 | 0 |
| | 0.1% | 112 | 0.36 | 0 |
| | 0.1% | 138 | 0.05 | 0 |
| | 0.2% | 354 | 0.07 | 0 |
| | 0.2% | 472 | 0.20 | 0 |
| | 0.3% | 440 | 0.17 | 0 |
| | 0.3% | 440 | 0.20 | 0 |
| | 0.2% | 406 | 0.19 | 0 |
| 70 | 0.4% | 472 | 0.36 | 0 |
| | 0.3% | 440 | 0.26 | 0 |
| | 0.2% | 462 | 0.24 | 0 |
| | 0.2% | 604 | 0.24 | 0 |
| | 0.2% | 618 | 0.36 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 616 | 0.30 | 0 |
| | 0.2% | 844 | 0.28 | 0 |
| | 0.2% | 668 | 0.36 | 0 |
| | 0.2% | 696 | 0.37 | 0 |
| | 0.2% | 688 | 0.40 | 0 |
| 80 | 0.2% | 720 | 0.41 | 0 |
| | 0.2% | 650 | 0.35 | 0 |
| | 0.2% | 844 | 0.37 | 0 |
| | 0.2% | 704 | 0.33 | 0 |
| | 0.2% | 662 | 0.36 | 0 |
| | 0.2% | 766 | 0.40 | 0 |
| | 0.1% | 704 | 0.36 | 0 |
| | 0.2% | 844 | 0.34 | 0 |
| | 0.2% | 818 | 0.45 | 0 |
| | 0.2% | 840 | 0.43 | 0 |
| 90 | 0.2% | 812 | 0.40 | 0 |
| | 0.2% | 884 | 0.41 | 0 |
| | 0.2% | 904 | 0.42 | 0 |
| | 0.2% | 922 | 0.49 | 0 |
| | 0.2% | 988 | 0.47 | 0 |
| | 0.2% | 900 | 0.46 | 0 |
| | 0.2% | 1004 | 0.53 | 0 |
| | 0.2% | 982 | 0.45 | 0 |
| | 0.2% | 988 | 0.51 | 0 |
| | 0.2% | 998 | 0.50 | 0 |
| 100 | 0.2% | 1070 | 0.55 | 0 |
| | 0.2% | 1180 | 0.45 | 0 |
| | 0.2% | 996 | 0.59 | 0 |
| | 0.1% | 988 | 0.51 | 0 |
| | 0.1% | 864 | 0.51 | 0 |
| | 0.1% | 848 | 0.43 | 0 |
| | 0.2% | 1052 | 0.45 | 0 |
| | 0.1% | 1002 | 0.62 | 0 |
| | 0.2% | 1034 | 0.50 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1078 | 0.50 | 0 |
| 110 | 0.2% | 964 | 0.54 | 0 |
| | 0.1% | 1132 | 0.54 | 0 |
| | 0.1% | 964 | 0.60 | 0 |
| | 0.2% | 1180 | 0.52 | 0 |
| | 0.2% | 1212 | 0.62 | 0 |
| | 0.2% | 1180 | 0.52 | 0 |
| | 0.1% | 1056 | 0.56 | 0 |
| | 0.2% | 1220 | 0.50 | 0 |
| | 0.2% | 1180 | 0.61 | 0 |
| | 0.1% | 964 | 0.68 | 0 |
| 120 | 0.1% | 1026 | 0.51 | 0 |
| | 0.1% | 1002 | 0.51 | 0 |
| | 0.1% | 898 | 0.52 | 0 |
| | 0.1% | 1060 | 0.42 | 0 |
| | 0.1% | 1060 | 0.51 | 0 |
| | 0.2% | 1138 | 0.53 | 0 |
| | 0.1% | 1014 | 0.61 | 0 |
| | 0.2% | 1352 | 0.51 | 0 |
| | 0.1% | 1262 | 0.65 | 0 |
| | 0.1% | 1352 | 0.62 | 0 |
| 130 | 0.1% | 1172 | 0.68 | 0 |
| | 0.1% | 1168 | 0.57 | 0 |
| | 0.2% | 1250 | 0.68 | 0 |
| | 0.2% | 1408 | 0.62 | 0 |
| | 0.1% | 1144 | 0.80 | 0 |
| | 0.2% | 1352 | 0.66 | 0 |
| | 0.1% | 1308 | 0.77 | 0 |
| | 0.1% | 1218 | 0.68 | 0 |
| | 0.2% | 1640 | 0.68 | 0 |
| | 0.1% | 1436 | 0.83 | 0 |
| 140 | 0.2% | 1624 | 0.73 | 0 |
| | 0.2% | 1174 | 0.85 | 0 |
| | 0.2% | 1558 | 0.78 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1610 | 0.89 | 0 |
| | 0.2% | 1430 | 0.55 | 0 |
| | 0.1% | 1174 | 0.70 | 0 |
| | 0.2% | 1498 | 0.74 | 0 |
| | 0.2% | 1516 | 0.73 | 0 |
| | 0.1% | 1330 | 0.55 | 0 |
| | 0.1% | 1418 | 0.62 | 0 |
| 150 | 0.2% | 1390 | 0.71 | 0 |
| | 0.1% | 1174 | 0.70 | 0 |
| | 0.1% | 1092 | 0.57 | 0 |
| | 0.1% | 1110 | 0.55 | 0 |
| | 0.1% | 1116 | 0.55 | 0 |
| | 0.1% | 1310 | 0.56 | 0 |
| | 0.2% | 1256 | 0.94 | 0 |
| | 0.1% | 1126 | 0.64 | 0 |
| | 0.1% | 1188 | 0.71 | 0 |
| | 0.1% | 1100 | 0.56 | 0 |
| 160 | 0.1% | 1260 | 0.58 | 0 |
| | 0.1% | 1174 | 0.60 | 0 |
| | 0.1% | 1252 | 0.58 | 0 |
| | 0.1% | 1126 | 0.70 | 0 |
| | 0.1% | 1188 | 0.64 | 0 |
| | 0.1% | 1124 | 0.55 | 0 |
| | 0.1% | 1096 | 0.58 | 0 |
| | 0.1% | 1126 | 0.56 | 0 |
| | 0.1% | 1112 | 0.62 | 0 |
| | 0.1% | 1150 | 0.52 | 0 |
| 170 | 0.1% | 1114 | 0.58 | 0 |
| | 0.1% | 1328 | 0.53 | 0 |
| | 0.1% | 1568 | 0.68 | 0 |
| | 0.1% | 1218 | 0.56 | 0 |
| | 0.1% | 1336 | 0.66 | 0 |
| | 0.1% | 1370 | 0.71 | 0 |
| | 0.1% | 1380 | 0.73 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1324 | 0.69 | 0 |
| | 0.1% | 1384 | 0.67 | 0 |
| | 0.1% | 1568 | 0.68 | 0 |
| 180 | 0.1% | 1258 | 0.68 | 0 |
| | 0.1% | 1432 | 0.72 | 0 |
| | 0.1% | 1330 | 0.71 | 0 |
| | 0.1% | 1568 | 0.73 | 0 |
| | 0.1% | 1444 | 0.76 | 0 |
| | 0.2% | 1320 | 0.72 | 0 |
| | 0.1% | 1368 | 0.71 | 0 |
| | 0.1% | 1786 | 0.73 | 0 |
| | 0.1% | 1338 | 0.66 | 0 |
| | 0.1% | 1370 | 0.72 | 0 |
| 190 | 0.1% | 1512 | 0.91 | 0 |
| | 0.1% | 1564 | 0.75 | 0 |
| | 0.1% | 1588 | 0.81 | 0 |
| | 0.1% | 1448 | 0.82 | 0 |
| | 0.2% | 1876 | 0.71 | 0 |
| | 0.2% | 1820 | 0.97 | 0 |
| | 0.2% | 1972 | 0.99 | 0 |
| | 0.2% | 1786 | 0.94 | 0 |
| | 0.2% | 1858 | 0.86 | 0 |
| | 0.2% | 1786 | 0.94 | 0 |
| 200 | 0.1% | 1846 | 0.91 | 0 |
| | 0.1% | 1914 | 0.95 | 0 |
| | 0.2% | 1274 | 0.91 | 0 |
| | 0.2% | 1998 | 1.03 | 0 |
| | 0.2% | 1764 | 0.90 | 0 |
| | 0.1% | 1438 | 0.63 | 0 |
| | 0.1% | 1484 | 0.81 | 0 |
| | 0.1% | 1538 | 0.71 | 0 |
| | 0.1% | 1384 | 0.78 | 0 |
| | 0.1% | 1622 | 0.71 | 0 |
| 210 | 0.1% | 1336 | 0.86 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1452 | 0.66 | 0 |
| | 0.1% | 1492 | 0.75 | 0 |
| | 0.1% | 1274 | 0.75 | 0 |
| | 0.1% | 1450 | 0.72 | 0 |
| | 0.1% | 1274 | 0.61 | 0 |
| | 0.1% | 1308 | 0.64 | 0 |
| | 0.1% | 1312 | 0.63 | 0 |
| | 0.1% | 1264 | 0.63 | 0 |
| | 0.1% | 1494 | 0.69 | 0 |
| 220 | 0.1% | 1400 | 0.74 | 0 |
| | 0.1% | 1446 | 0.67 | 0 |
| | 0.1% | 1590 | 0.72 | 0 |
| | 0.1% | 1704 | 0.84 | 0 |
| | 0.1% | 1538 | 0.80 | 0 |

Tabela 67: 100 Objetos por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.5% | 30 | 0.28 | 0 |
| | 0.4% | 34 | 0.02 | 0 |
| | 0.1% | 18 | 0.00 | 0 |
| | 0.4% | 62 | 0.01 | 0 |
| | 0.1% | 62 | 0.01 | 0 |
| | 0.2% | 18 | 0.03 | 0 |
| | 0.0% | 28 | 0.03 | 0 |
| | 0.0% | 30 | 0.01 | 0 |
| 10 | 0.0% | 34 | 0.01 | 0 |
| | 0.0% | 16 | 0.00 | 0 |
| | 0.1% | 32 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 24 | 0.01 | 0 |
| | 0.1% | 56 | 0.02 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.1% | | | 0 |
| | | 14 | 0.00 | |
| | 0.0% | 52 | 0.01 | 0 |
| | 0.1% | 32 | 0.07 | 0 |
| 20 | 0.0% | 138 | 0.03 | 0 |
| | 0.4% | 72 | 0.05 | 0 |
| | 0.4% | 62 | 0.06 | 0 |
| | 0.3% | 62 | 0.03 | 0 |
| | 0.1% | 146 | 0.03 | 0 |
| | 0.1% | 80 | 0.02 | 0 |
| | 0.1% | 146 | 0.03 | 0 |
| | 0.5% | 70 | 0.03 | 0 |
| | 0.2% | 66 | 0.03 | 0 |
| | 0.1% | 106 | 0.08 | 0 |
| 30 | 0.0% | 82 | 0.04 | 0 |
| | 0.2% | 52 | 0.03 | 0 |
| | 0.1% | 64 | 0.02 | 0 |
| | 0.2% | 52 | 0.03 | 0 |
| | 0.3% | 72 | 0.03 | 0 |
| | 0.1% | 74 | 0.04 | 0 |
| | 0.1% | 72 | 0.07 | 0 |
| | 0.3% | 146 | 0.03 | 0 |
| | 0.1% | 120 | 0.02 | 0 |
| | 0.1% | 146 | 0.03 | 0 |
| 40 | 0.3% | 56 | 0.02 | 0 |
| | 0.5% | 300 | 0.03 | 0 |
| | 0.0% | 64 | 0.11 | 0 |
| | 0.1% | 70 | 0.02 | 0 |
| | 0.2% | 300 | 0.02 | 0 |
| | 0.0% | 58 | 0.11 | 0 |
| | 0.1% | 72 | 0.02 | 0 |
| | 0.1% | 146 | 0.11 | 0 |
| | 0.0% | 52 | 0.03 | 0 |
| | 0.1% | 218 | 0.04 | 0 |

| | | | | |
|----|------|-----|------|---|
| 50 | 0.4% | 72 | 0.16 | 0 |
| | 0.1% | 94 | 0.11 | 0 |
| | 0.6% | 300 | 0.14 | 0 |
| | 0.0% | 68 | 0.05 | 0 |
| | 0.1% | 296 | 0.11 | 0 |
| | 0.3% | 300 | 0.08 | 0 |
| | 0.0% | 124 | 0.07 | 0 |
| | 0.2% | 232 | 0.06 | 0 |
| | 0.3% | 422 | 0.30 | 0 |
| | 0.1% | 128 | 0.04 | 0 |
| 60 | 0.2% | 120 | 0.04 | 0 |
| | 0.3% | 88 | 0.09 | 0 |
| | 0.3% | 422 | 0.30 | 0 |
| | 0.2% | 96 | 0.18 | 0 |
| | 0.2% | 192 | 0.22 | 0 |
| | 0.2% | 256 | 0.20 | 0 |
| | 0.2% | 354 | 0.20 | 0 |
| | 0.1% | 420 | 0.30 | 0 |
| | 0.1% | 422 | 0.24 | 0 |
| | 0.2% | 414 | 0.30 | 0 |
| 70 | 0.2% | 364 | 0.28 | 0 |
| | 0.2% | 422 | 0.27 | 0 |
| | 0.3% | 422 | 0.32 | 0 |
| | 0.3% | 512 | 0.25 | 0 |
| | 0.2% | 560 | 0.42 | 0 |
| | 0.2% | 726 | 0.30 | 0 |
| | 0.3% | 614 | 0.36 | 0 |
| | 0.2% | 516 | 0.26 | 0 |
| | 0.2% | 654 | 0.42 | 0 |
| | 0.2% | 726 | 0.32 | 0 |
| 80 | 0.2% | 710 | 0.42 | 0 |
| | 0.2% | 592 | 0.34 | 0 |
| | 0.2% | 726 | 0.34 | 0 |
| | 0.2% | 544 | 0.37 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 596 | 0.42 | 0 |
| | 0.2% | 688 | 0.39 | 0 |
| | 0.2% | 618 | 0.41 | 0 |
| | 0.2% | 726 | 0.35 | 0 |
| | 0.2% | 702 | 0.45 | 0 |
| | 0.1% | 818 | 0.43 | 0 |
| 90 | 0.1% | 798 | 0.42 | 0 |
| | 0.2% | 838 | 0.45 | 0 |
| | 0.2% | 846 | 0.44 | 0 |
| | 0.2% | 820 | 0.46 | 0 |
| | 0.2% | 794 | 0.42 | 0 |
| | 0.2% | 856 | 0.51 | 0 |
| | 0.2% | 838 | 0.56 | 0 |
| | 0.2% | 846 | 0.42 | 0 |
| | 0.1% | 866 | 0.56 | 0 |
| | 0.2% | 1158 | 0.44 | 0 |
| 100 | 0.2% | 846 | 0.42 | 0 |
| | 0.2% | 1078 | 0.51 | 0 |
| | 0.1% | 1166 | 0.52 | 0 |
| | 0.2% | 1048 | 0.47 | 0 |
| | 0.1% | 846 | 0.50 | 0 |
| | 0.1% | 814 | 0.56 | 0 |
| | 0.2% | 884 | 0.57 | 0 |
| | 0.2% | 976 | 0.51 | 0 |
| | 0.2% | 934 | 0.65 | 0 |
| | 0.2% | 886 | 0.51 | 0 |
| 110 | 0.1% | 1012 | 0.62 | 0 |
| | 0.1% | 886 | 0.61 | 0 |
| | 0.1% | 1138 | 0.64 | 0 |
| | 0.1% | 1246 | 0.48 | 0 |
| | 0.2% | 1196 | 0.51 | 0 |
| | 0.2% | 1018 | 0.53 | 0 |
| | 0.1% | 1240 | 0.51 | 0 |
| | 0.1% | 886 | 0.43 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 1122 | 0.50 | 0 |
| | 0.1% | 886 | 0.48 | 0 |
| 120 | 0.2% | 840 | 0.73 | 0 |
| | 0.2% | 990 | 0.73 | 0 |
| | 0.2% | 980 | 0.51 | 0 |
| | 0.2% | 1024 | 0.51 | 0 |
| | 0.1% | 1150 | 0.63 | 0 |
| | 0.2% | 1058 | 0.58 | 0 |
| | 0.2% | 1526 | 0.60 | 0 |
| | 0.1% | 1198 | 0.62 | 0 |
| | 0.1% | 1526 | 0.74 | 0 |
| | 0.1% | 1212 | 0.73 | 0 |
| 130 | 0.1% | 1298 | 0.73 | 0 |
| | 0.1% | 1432 | 0.62 | 0 |
| | 0.1% | 1584 | 0.74 | 0 |
| | 0.1% | 1150 | 0.64 | 0 |
| | 0.1% | 1584 | 0.78 | 0 |
| | 0.1% | 1266 | 0.75 | 0 |
| | 0.1% | 1242 | 0.74 | 0 |
| | 0.1% | 1526 | 0.84 | 0 |
| | 0.2% | 1526 | 0.75 | 0 |
| | 0.1% | 1430 | 0.83 | 0 |
| 140 | 0.2% | 1526 | 0.84 | 0 |
| | 0.1% | 1548 | 0.89 | 0 |
| | 0.2% | 1584 | 0.74 | 0 |
| | 0.1% | 1598 | 0.71 | 0 |
| | 0.2% | 1362 | 0.75 | 0 |
| | 0.2% | 1584 | 0.65 | 0 |
| | 0.2% | 1524 | 0.72 | 0 |
| | 0.2% | 1362 | 0.75 | 0 |
| | 0.1% | 1390 | 0.60 | 0 |
| | 0.2% | 1272 | 0.53 | 0 |
| 150 | 0.1% | 1340 | 0.58 | 0 |
| | 0.1% | 1400 | 0.70 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 1454 | 0.59 | 0 |
| | 0.1% | 1272 | 0.58 | 0 |
| | 0.1% | 990 | 0.64 | 0 |
| | 0.1% | 1362 | 0.54 | 0 |
| | 0.1% | 1116 | 0.61 | 0 |
| | 0.1% | 1362 | 0.66 | 0 |
| | 0.1% | 1144 | 0.66 | 0 |
| | 0.1% | 1272 | 0.58 | 0 |
| 160 | 0.1% | 1268 | 0.61 | 0 |
| | 0.1% | 1254 | 0.59 | 0 |
| | 0.1% | 1054 | 0.60 | 0 |
| | 0.1% | 1204 | 0.51 | 0 |
| | 0.1% | 1272 | 0.74 | 0 |
| | 0.1% | 1246 | 0.58 | 0 |
| | 0.1% | 1268 | 0.55 | 0 |
| | 0.1% | 1106 | 0.54 | 0 |
| | 0.1% | 1102 | 0.68 | 0 |
| | 0.1% | 1222 | 0.70 | 0 |
| 170 | 0.1% | 1046 | 0.74 | 0 |
| | 0.1% | 1268 | 0.76 | 0 |
| | 0.1% | 1066 | 0.62 | 0 |
| | 0.1% | 1112 | 0.64 | 0 |
| | 0.1% | 1074 | 0.94 | 0 |
| | 0.1% | 1460 | 0.68 | 0 |
| | 0.1% | 1264 | 0.74 | 0 |
| | 0.2% | 1268 | 0.68 | 0 |
| | 0.1% | 1528 | 0.56 | 0 |
| | 0.1% | 1260 | 0.69 | 0 |
| 180 | 0.1% | 1310 | 0.75 | 0 |
| | 0.1% | 1314 | 0.80 | 0 |
| | 0.1% | 1460 | 0.94 | 0 |
| | 0.2% | 1292 | 0.74 | 0 |
| | 0.1% | 1178 | 0.71 | 0 |
| | 0.1% | 1386 | 0.94 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1460 | 0.65 | 0 |
| | 0.1% | 1423 | 0.70 | 0 |
| | 0.1% | 1478 | 0.78 | 0 |
| | 0.1% | 1646 | 0.73 | 0 |
| 190 | 0.2% | 1168 | 0.74 | 0 |
| | 0.1% | 1112 | 0.67 | 0 |
| | 0.1% | 1322 | 0.99 | 0 |
| | 0.1% | 1460 | 0.91 | 0 |
| | 0.2% | 1476 | 0.94 | 0 |
| | 0.1% | 1524 | 0.88 | 0 |
| | 0.1% | 1380 | 1.02 | 0 |
| | 0.1% | 1646 | 1.04 | 0 |
| | 0.2% | 1858 | 0.78 | 0 |
| | 0.1% | 1710 | 0.96 | 0 |
| 200 | 0.2% | 1926 | 0.93 | 0 |
| | 0.2% | 1646 | 0.78 | 0 |
| | 0.2% | 1820 | 0.94 | 0 |
| | 0.2% | 2064 | 0.71 | 0 |
| | 0.2% | 1680 | 0.84 | 0 |
| | 0.2% | 1930 | 0.70 | 0 |
| | 0.2% | 1812 | 0.82 | 0 |
| | 0.1% | 1838 | 0.76 | 0 |
| | 0.1% | 1816 | 0.72 | 0 |
| | 0.1% | 1472 | 0.85 | 0 |
| 210 | 0.1% | 1386 | 0.75 | 0 |
| | 0.1% | 1646 | 0.78 | 0 |
| | 0.1% | 1552 | 0.80 | 0 |
| | 0.1% | 1424 | 0.69 | 0 |
| | 0.1% | 1680 | 0.71 | 0 |
| | 0.1% | 1596 | 0.67 | 0 |
| | 0.1% | 1680 | 0.71 | 0 |
| | 0.1% | 1542 | 0.67 | 0 |
| | 0.2% | 1528 | 0.63 | 0 |
| | 0.1% | 1536 | 0.69 | 0 |

| | | | | |
|-----|------|------|------|---|
| 220 | 0.1% | 1284 | 0.83 | 0 |
| | 0.1% | 1264 | 0.88 | 0 |
| | 0.1% | 1336 | 0.88 | 0 |
| | 0.1% | 1356 | 0.81 | 0 |
| | 0.1% | 1382 | 0.86 | 0 |

Tabela 68: 100 Objetos por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.2% | 158 | 0.13 | 0 |
| | 0.8% | 178 | 0.06 | 0 |
| | 3.0% | 114 | 0.08 | 0 |
| | 3.0% | 396 | 0.10 | 0 |
| | 0.8% | 396 | 0.18 | 0 |
| | 1.7% | 114 | 0.10 | 0 |
| | 0.4% | 152 | 0.18 | 0 |
| | 0.9% | 200 | 0.11 | 0 |
| 10 | 0.5% | 218 | 0.18 | 0 |
| | 0.6% | 1146 | 0.28 | 0 |
| | 0.6% | 228 | 0.18 | 0 |
| | 1.7% | 278 | 0.16 | 0 |
| | 0.6% | 284 | 0.34 | 0 |
| | 1.8% | 314 | | |
| | 1.7% | 728 | 0.17 | 0 |
| | | | 0.29 | 0 |
| | 0.9% | 364 | 0.25 | 0 |
| | 1.6% | 436 | 0.46 | 0 |
| 20 | 0.7% | 444 | 0.18 | 0 |
| | 3.0% | 398 | 0.21 | 0 |
| | 3.0% | 396 | 0.50 | 0 |
| | 1.6% | 396 | 0.18 | 0 |
| | 0.9% | 872 | 0.18 | 0 |

| | | | | |
|----|------|------|------|---|
| | 0.7% | 1146 | 0.17 | 0 |
| | 0.9% | 374 | 0.28 | 0 |
| | 4.1% | 1146 | 0.75 | 0 |
| | 1.1% | 370 | 0.28 | 0 |
| | 1.0% | 394 | 0.43 | 0 |
| 30 | 0.5% | 784 | 0.22 | 0 |
| | 0.9% | 832 | 0.21 | 0 |
| | 2.0% | 3210 | 0.32 | 0 |
| | 1.8% | 438 | 0.85 | 0 |
| | 1.2% | 484 | 0.34 | 0 |
| | 2.1% | 516 | 0.27 | 0 |
| | 1.2% | 534 | 0.25 | 0 |
| | 2.7% | 552 | 0.27 | 0 |
| | 0.9% | 578 | 0.58 | 0 |
| | 0.9% | 1146 | 0.28 | 0 |
| 40 | 2.5% | 1146 | 0.32 | 0 |
| | 4.0% | 578 | 0.28 | 0 |
| | 0.9% | 590 | 0.30 | 0 |
| | 1.4% | 3210 | 0.32 | 0 |
| | 2.5% | 630 | 0.85 | 0 |
| | 0.9% | 660 | 0.33 | 0 |
| | 1.8% | 654 | 0.85 | 0 |
| | 1.1% | 3210 | 0.77 | 0 |
| | 1.1% | 724 | 0.34 | 0 |
| | 1.1% | 1518 | 0.75 | 0 |
| 50 | 3.2% | 750 | 0.40 | 0 |
| | 4.6% | 5448 | 0.38 | 0 |
| | 4.2% | 746 | 5.04 | 0 |
| | 0.9% | 784 | 0.38 | 0 |
| | 1.8% | 3210 | 1.44 | 0 |
| | 2.7% | 790 | 0.85 | 0 |
| | 0.9% | 3210 | 1.62 | 0 |
| | 1.9% | 1678 | 0.79 | 0 |
| | 4.0% | 1682 | 0.85 | 0 |

| | | | | |
|----|------|-------|------|---|
| | 2.4% | 1744 | 1.01 | 0 |
| 60 | 3.2% | 5448 | 0.97 | 0 |
| | 2.4% | 1882 | 0.96 | 0 |
| | 4.7% | 1930 | 5.04 | 0 |
| | 3.0% | 976 | 0.49 | 0 |
| | 3.4% | 1030 | 2.47 | 0 |
| | 3.2% | 5448 | 5.04 | 0 |
| | 2.6% | 2072 | 2.20 | 0 |
| | 2.1% | 4362 | 2.87 | 0 |
| | 3.1% | 4626 | 2.45 | 0 |
| | 3.2% | 5984 | 5.04 | 0 |
| 70 | 3.8% | 5448 | 2.62 | 0 |
| | 3.9% | 4930 | 7.23 | 0 |
| | 3.2% | 5070 | 5.04 | 0 |
| | 4.0% | 14452 | 3.71 | 0 |
| | 3.6% | 5448 | 4.43 | 0 |
| | 3.3% | 7090 | 4.45 | 0 |
| | 3.6% | 8782 | 4.81 | 0 |
| | 3.8% | 7458 | 7.23 | 0 |
| | 3.5% | 9190 | 5.59 | 0 |
| | 3.6% | 14452 | 6.70 | 0 |
| 80 | 3.9% | 9634 | 5.86 | 0 |
| | 3.6% | 9950 | 7.23 | 0 |
| | 3.8% | 11196 | 6.32 | 0 |
| | 3.6% | 14452 | 7.23 | 0 |
| | 3.8% | 11714 | 6.40 | 0 |
| | 3.7% | 14452 | 7.03 | 0 |
| | 4.2% | 12358 | 7.65 | 0 |
| | 3.7% | 13026 | 7.42 | 0 |
| | 3.8% | 13912 | 7.23 | 0 |
| | 4.2% | 14452 | 7.42 | 0 |
| 90 | 4.3% | 14954 | 9.84 | 0 |
| | 4.1% | 20252 | 7.63 | 0 |
| | 4.2% | 15420 | 8.93 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 4.2% | 15564 | 8.55 | 0 |
| | 4.2% | 15668 | 9.84 | 0 |
| | 3.8% | 16140 | 9.14 | 0 |
| | 4.2% | 20252 | 10.01 | 0 |
| | 4.2% | 17050 | 9.84 | 0 |
| | 3.6% | 17730 | 9.44 | 0 |
| | 4.0% | 18162 | 9.42 | 0 |
| 100 | 4.2% | 19258 | 9.79 | 0 |
| | 4.0% | 20252 | 9.84 | 0 |
| | 4.2% | 20258 | 9.84 | 0 |
| | 3.9% | 20394 | 11.67 | 0 |
| | 3.7% | 20252 | 10.56 | 0 |
| | 3.4% | 20076 | 10.65 | 0 |
| | 3.8% | 19850 | 11.34 | 0 |
| | 4.1% | 19968 | 12.02 | 0 |
| | 4.0% | 20252 | 11.10 | 0 |
| | 4.2% | 20732 | 12.02 | 0 |
| 110 | 4.1% | 20922 | 11.90 | 0 |
| | 3.6% | 21416 | 12.02 | 0 |
| | 3.9% | 22362 | 11.04 | 0 |
| | 4.1% | 24398 | 11.26 | 0 |
| | 3.7% | 22774 | 11.15 | 0 |
| | 3.9% | 24398 | 12.78 | 0 |
| | 3.9% | 22968 | 11.35 | 0 |
| | 4.1% | 24398 | 11.57 | 0 |
| | 4.1% | 23676 | 12.02 | 0 |
| | 4.1% | 23632 | 12.02 | 0 |
| 120 | 4.5% | 23650 | 11.83 | 0 |
| | 4.4% | 23640 | 11.73 | 0 |
| | 4.4% | 23620 | 12.85 | 0 |
| | 4.4% | 24398 | 13.57 | 0 |
| | 3.8% | 24398 | 14.91 | 0 |
| | 3.8% | 24758 | 13.21 | 0 |
| | 4.1% | 25340 | 14.98 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 3.9% | 25672 | 15.14 | 0 |
| | 4.2% | 25972 | 14.98 | 0 |
| | 3.8% | 26476 | 13.31 | 0 |
| 130 | 4.4% | 27002 | 14.98 | 0 |
| | 4.4% | 27472 | 14.84 | 0 |
| | 3.9% | 27954 | 14.12 | 0 |
| | 3.6% | 28260 | 13.90 | 0 |
| | 4.4% | 28186 | 14.40 | 0 |
| | 4.3% | 28554 | 14.98 | 0 |
| | 3.8% | 28160 | 14.98 | 0 |
| | 4.2% | 28770 | 14.98 | 0 |
| | 3.7% | 29546 | 14.52 | 0 |
| | 3.8% | 29634 | 16.11 | 0 |
| 140 | 4.2% | 29968 | 14.69 | 0 |
| | 3.5% | 30818 | 15.37 | 0 |
| | 3.8% | 30024 | 14.02 | 0 |
| | 4.0% | 30098 | 14.24 | 0 |
| | 4.1% | 30818 | 15.37 | 0 |
| | 4.2% | 30256 | 14.67 | 0 |
| | 4.0% | 30818 | 14.27 | 0 |
| | 3.8% | 29344 | 14.40 | 0 |
| | 3.7% | 29576 | 15.49 | 0 |
| | 3.8% | 30304 | 15.37 | 0 |
| 150 | 3.8% | 30818 | 15.37 | 0 |
| | 4.0% | 30528 | 16.00 | 0 |
| | 4.1% | 30062 | 15.96 | 0 |
| | 4.2% | 30818 | 15.37 | 0 |
| | 3.9% | 32818 | 15.50 | 0 |
| | 4.1% | 31654 | 15.08 | 0 |
| | 3.9% | 31258 | 16.32 | 0 |
| | 3.8% | 31532 | 15.91 | 0 |
| | 4.3% | 31706 | 12.48 | 0 |
| | 4.1% | 32818 | 15.50 | 0 |
| 160 | 4.1% | 31894 | 14.67 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 4.1% | 31940 | 15.79 | 0 |
| | 4.0% | 31728 | 15.58 | 0 |
| | 3.5% | 31592 | 15.37 | 0 |
| | 4.0% | 31950 | 15.50 | 0 |
| | 4.3% | 32818 | 15.34 | 0 |
| | 4.1% | 32818 | 15.50 | 0 |
| | 4.1% | 26668 | 15.84 | 0 |
| | 4.0% | 32084 | 15.87 | 0 |
| | 3.9% | 32108 | 18.09 | 0 |
| 170 | 4.3% | 32552 | 15.12 | 0 |
| | 3.9% | 32818 | 16.12 | 0 |
| | 3.9% | 32952 | 15.50 | 0 |
| | 3.7% | 32946 | 15.93 | 0 |
| | 4.2% | 33092 | 15.70 | 0 |
| | 4.1% | 32780 | 16.53 | 0 |
| | 4.3% | 32916 | 18.09 | 0 |
| | 4.0% | 33068 | 16.02 | 0 |
| | 3.8% | 33546 | 17.70 | 0 |
| | 4.3% | 34426 | 20.81 | 0 |
| 180 | 3.8% | 34504 | 16.12 | 0 |
| | 3.7% | 34468 | 18.09 | 0 |
| | 3.9% | 33894 | 16.04 | 0 |
| | 4.3% | 34434 | 16.71 | 0 |
| | 3.8% | 36174 | 19.20 | 0 |
| | 3.8% | 36740 | 17.24 | 0 |
| | 4.2% | 36980 | 18.09 | 0 |
| | 4.4% | 37484 | 17.39 | 0 |
| | 4.2% | 37754 | 17.90 | 0 |
| | 4.1% | 38054 | 20.81 | 0 |
| 190 | 3.9% | 37922 | 18.09 | 0 |
| | 3.8% | 38476 | 17.78 | 0 |
| | 3.8% | 38368 | 20.81 | 0 |
| | 4.3% | 38876 | 20.12 | 0 |
| | 4.0% | 38650 | 18.16 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 3.8% | 36840 | 19.20 | 0 |
| | 3.7% | 37382 | 17.92 | 0 |
| | 3.9% | 37912 | 18.20 | 0 |
| | 3.8% | 37894 | 18.22 | 0 |
| | 4.2% | 37616 | 19.20 | 0 |
| 200 | 3.8% | 38300 | 18.89 | 0 |
| | 4.7% | 38434 | 17.71 | 0 |
| | 4.3% | 38368 | 17.14 | 0 |
| | 3.5% | 38040 | 20.81 | 0 |
| | 4.0% | 37556 | 17.59 | 0 |
| | 3.7% | 37056 | 18.26 | 0 |
| | 4.1% | 36876 | 20.81 | 0 |
| | 4.3% | 36922 | 18.02 | 0 |
| | 4.1% | 37616 | 18.51 | 0 |
| | 4.4% | 37056 | 17.92 | 0 |
| 210 | 3.8% | 36772 | 19.20 | 0 |
| | 4.0% | 36898 | 18.32 | 0 |
| | 4.0% | 37616 | 18.34 | 0 |
| | 4.3% | 37364 | 17.92 | 0 |
| | 3.8% | 37400 | 19.20 | 0 |
| | 3.8% | 36944 | 18.63 | 0 |
| | 3.6% | 36380 | 19.06 | 0 |
| | 3.8% | 36350 | 17.14 | 0 |
| | 3.9% | 36956 | 17.80 | 0 |
| | 4.2% | 36592 | 17.14 | 0 |
| 220 | 4.2% | 37066 | 17.33 | 0 |
| | 4.4% | 36732 | 17.50 | 0 |
| | 4.4% | 36556 | 17.83 | 0 |
| | 3.6% | 37056 | 18.71 | 0 |
| | 4.2% | 37056 | 17.88 | 0 |

Tabela 69: 100 Objetos por segundo Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 30 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | | 0.08 | |
| 40 | | | | |
| | | | | |
| | | | | |
| | | 2 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 4 | | |
| | 0.0% | 4 | | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | | 0.01 | 0 |

| | | | | |
|----|------|----|------|---|
| 50 | 0.0% | | 0.00 | |
| | 0.0% | 2 | 0.01 | 0 |
| | | | 0.00 | 0 |
| | | 22 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | 0.00 | 0 |
| 60 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 10 | | 0 |
| | | | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | |
| 70 | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | 8 | 0.00 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 80 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | |

| | | | | |
|-----|------|----|------|---|
| | | 2 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 90 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
| | 0.0% | | 0.01 | 0 |
| 100 | 0.0% | 8 | 0.00 | 0 |
| | | 2 | 0.00 | |
| | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 6 | | |
| | 0.0% | | 0.00 | 0 |
| | | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| 110 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | | 12 | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | | 0.00 | 0 |
| | | 4 | | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 120 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | 6 | 0.00 | |
| | | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| 130 | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 16 | 0.00 | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | | 0 |
| | 0.0% | | 0.00 | 0 |
| 140 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | |
| | 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% | 10 | 0.00 | 0 |
| 150 | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 160 | | 16 | 0.00 | |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | |
| | | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| 170 | 0.0% | 8 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| 180 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 190 | 0.0% | 6 | | |
| | 0.0% | | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | |
| | | 10 | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | | | 0 |
| 200 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 6 | 0.00 | |
| 210 | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|--|------|---|
| 220 | 0.0% | | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | | | 0 |

Tabela 70: 100 Objetos por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | 0.0% | 4 | 0.11 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | | |
| | | | | |
| | | | | |
| | | | | |
| 60 | | | 0.01 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 4 | 0.01 | 0 |

| | | | | |
|----|------|---|------|---|
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 4 | | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 6 | | 0 |
| 70 | | | | |
| | | | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | | 2 | 0.00 | |
| | 0.0% | | | 0 |
| | 0.0% | 4 | 0.00 | |
| | | | | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 80 | | | 0.01 | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 6 | | |
| | | | 0.01 | |
| | | | | 0 |
| | 0.0% | 6 | 0.00 | |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| 90 | | | 0.00 | 0 |
| | 0.0% | 2 | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | 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 |
| | 0.0% | 4 | 0.00 | 0 |
| 100 | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| 110 | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 4 | 0.01 | |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| | | 2 | 0.00 | 0 |
| 120 | 0.0% | 4 | 0.01 | 0 |
| | | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 10 | 0.01 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 4 | | |
| | 0.0% | | 0.01 | 0 |
| | 0.0% | | 0.01 | 0 |
| 130 | 0.0% | 6 | | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 10 | 0.03 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 140 | | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 150 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | 8 | 0.00 | 0 |
| 160 | | 26 | | 0 |
| | 0.0% | 8 | | 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% | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | | 0 |
| 170 | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 180 | | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 2 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 8 | | |
| | 0.0% | | 0.00 | 0 |
| 190 | 0.0% | 2 | 0.00 | 0 |
| | | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 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% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 8 | 0.00 | 0 |
| 200 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 210 | 0.0% | 2 | | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | | 16 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 220 | | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |

Tabela 71: 100 Objetos por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|----|------|-----|------|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 40 | 0.0% | 2 | 0.29 | 0 |
| | 0.0% | 590 | 0.29 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 590 | 0.00 | 0 |
| | 0.1% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 14 | 0.29 | 0 |
| | 0.0% | 566 | 0.29 | 0 |
| | 0.0% | 566 | 0.29 | 0 |
| | 0.0% | 12 | 0.29 | 0 |
| 50 | 0.0% | 42 | 0.01 | 0 |
| | 0.0% | 68 | 0.04 | 0 |
| | 0.0% | 72 | 0.04 | 0 |
| | 0.1% | 82 | 0.07 | 0 |
| | 0.0% | 84 | 0.04 | 0 |
| | 0.1% | 42 | 0.05 | 0 |
| | 0.2% | 426 | 0.05 | 0 |
| | 0.0% | 92 | 0.29 | 0 |
| | 0.0% | 214 | 0.29 | 0 |
| | 0.2% | 426 | 0.02 | 0 |
| 60 | 0.1% | 230 | 0.02 | 0 |
| | 0.1% | 182 | 0.27 | 0 |
| | 0.1% | 186 | 0.12 | 0 |
| | 0.0% | 196 | 0.12 | 0 |
| | 0.1% | 192 | 0.10 | 0 |
| | 0.1% | 254 | 0.27 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.1% | 298 | 0.12 | 0 |
| | 0.1% | 250 | 0.12 | 0 |
| | 0.1% | 426 | 0.20 | 0 |
| | 0.0% | 310 | 0.27 | 0 |
| 70 | 0.0% | 426 | 0.19 | 0 |
| | 0.1% | 316 | 0.18 | 0 |
| | 0.1% | 352 | 0.29 | 0 |
| | 0.1% | 538 | 0.27 | 0 |
| | 0.1% | 370 | 0.21 | 0 |
| | 0.0% | 354 | 0.22 | 0 |
| | 0.1% | 426 | 0.23 | 0 |
| | 0.0% | 348 | 0.27 | 0 |
| | 0.1% | 538 | 0.25 | 0 |
| | 0.1% | 350 | 0.27 | 0 |
| 80 | 0.1% | 426 | 0.19 | 0 |
| | 0.1% | 426 | 0.22 | 0 |
| | 0.1% | 386 | 0.27 | 0 |
| | 0.0% | 414 | 0.27 | 0 |
| | 0.1% | 426 | 0.21 | 0 |
| | 0.1% | 538 | 0.27 | 0 |
| | 0.1% | 428 | 0.22 | 0 |
| | 0.1% | 452 | 0.27 | 0 |
| | 0.0% | 446 | 0.23 | 0 |
| | 0.1% | 420 | 0.27 | 0 |
| 90 | 0.1% | 538 | 0.23 | 0 |
| | 0.1% | 476 | 0.26 | 0 |
| | 0.1% | 488 | 0.28 | 0 |
| | 0.1% | 510 | 0.30 | 0 |
| | 0.1% | 538 | 0.27 | 0 |
| | 0.1% | 494 | 0.27 | 0 |
| | 0.0% | 486 | 0.27 | 0 |
| | 0.1% | 538 | 0.28 | 0 |
| | 0.1% | 500 | 0.27 | 0 |
| | 0.0% | 538 | 0.28 | 0 |

| | | | | |
|-----|------|-----|------|---|
| 100 | 0.0% | 604 | 0.27 | 0 |
| | 0.1% | 538 | 0.29 | 0 |
| | 0.0% | 540 | 0.27 | 0 |
| | 0.1% | 554 | 0.30 | 0 |
| | 0.1% | 604 | 0.28 | 0 |
| | 0.0% | 564 | 0.28 | 0 |
| | 0.1% | 604 | 0.36 | 0 |
| | 0.0% | 554 | 0.28 | 0 |
| | 0.1% | 580 | 0.28 | 0 |
| | 0.1% | 570 | 0.30 | 0 |
| 110 | 0.0% | 604 | 0.31 | 0 |
| | 0.0% | 604 | 0.28 | 0 |
| | 0.1% | 604 | 0.30 | 0 |
| | 0.1% | 554 | 0.28 | 0 |
| | 0.1% | 528 | 0.28 | 0 |
| | 0.1% | 550 | 0.36 | 0 |
| | 0.1% | 590 | 0.25 | 0 |
| | 0.1% | 604 | 0.36 | 0 |
| | 0.1% | 604 | 0.32 | 0 |
| | 0.1% | 582 | 0.29 | 0 |
| 120 | 0.0% | 588 | 0.36 | 0 |
| | 0.0% | 576 | 0.36 | 0 |
| | 0.0% | 572 | 0.25 | 0 |
| | 0.0% | 568 | 0.31 | 0 |
| | 0.0% | 588 | 0.36 | 0 |
| | 0.1% | 614 | 0.30 | 0 |
| | 0.0% | 588 | 0.25 | 0 |
| | 0.1% | 558 | 0.25 | 0 |
| | 0.0% | 588 | 0.33 | 0 |
| | 0.1% | 588 | 0.36 | 0 |
| 130 | 0.0% | 526 | 0.25 | 0 |
| | 0.0% | 528 | 0.31 | 0 |
| | 0.0% | 588 | 0.36 | 0 |
| | 0.0% | 588 | 0.25 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 574 | 0.31 | 0 |
| | 0.0% | 588 | 0.25 | 0 |
| | 0.0% | 590 | 0.32 | 0 |
| | 0.0% | 726 | 0.30 | 0 |
| | 0.0% | 726 | 0.25 | 0 |
| | 0.0% | 596 | 0.25 | 0 |
| 140 | 0.0% | 726 | 0.32 | 0 |
| | 0.0% | 726 | 0.32 | 0 |
| | 0.0% | 608 | 0.32 | 0 |
| | 0.0% | 646 | 0.35 | 0 |
| | 0.0% | 726 | 0.32 | 0 |
| | 0.1% | 644 | 0.33 | 0 |
| | 0.0% | 690 | 0.35 | 0 |
| | 0.0% | 726 | 0.32 | 0 |
| | 0.0% | 762 | 0.30 | 0 |
| | 0.1% | 726 | 0.35 | 0 |
| 150 | 0.0% | 726 | 0.29 | 0 |
| | 0.0% | 580 | 0.32 | 0 |
| | 0.0% | 746 | 0.32 | 0 |
| | 0.0% | 704 | 0.35 | 0 |
| | 0.0% | 682 | 0.32 | 0 |
| | 0.1% | 634 | 0.32 | 0 |
| | 0.0% | 682 | 0.35 | 0 |
| | 0.0% | 672 | 0.28 | 0 |
| | 0.0% | 676 | 0.35 | 0 |
| | 0.0% | 674 | 0.30 | 0 |
| 160 | 0.0% | 668 | 0.27 | 0 |
| | 0.0% | 634 | 0.35 | 0 |
| | 0.0% | 634 | 0.31 | 0 |
| | 0.0% | 620 | 0.35 | 0 |
| | 0.0% | 634 | 0.33 | 0 |
| | 0.0% | 644 | 0.32 | 0 |
| | 0.0% | 634 | 0.41 | 0 |
| | 0.0% | 658 | 0.37 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 650 | 0.36 | 0 |
| | 0.0% | 630 | 0.34 | 0 |
| 170 | 0.0% | 634 | 0.39 | 0 |
| | 0.0% | 652 | 0.38 | 0 |
| | 0.0% | 664 | 0.32 | 0 |
| | 0.0% | 634 | 0.32 | 0 |
| | 0.0% | 644 | 0.29 | 0 |
| | 0.0% | 634 | 0.30 | 0 |
| | 0.0% | 636 | 0.33 | 0 |
| | 0.0% | 616 | 0.49 | 0 |
| | 0.0% | 610 | 0.31 | 0 |
| | 0.0% | 604 | 0.40 | 0 |
| 180 | 0.0% | 592 | 0.33 | 0 |
| | 0.0% | 570 | 0.37 | 0 |
| | 0.0% | 560 | 0.31 | 0 |
| | 0.0% | 568 | 0.30 | 0 |
| | 0.0% | 576 | 0.37 | 0 |
| | 0.0% | 582 | 0.31 | 0 |
| | 0.0% | 580 | 0.29 | 0 |
| | 0.0% | 566 | 0.29 | 0 |
| | 0.0% | 566 | 0.33 | 0 |
| | 0.0% | 574 | 0.30 | 0 |
| 190 | 0.0% | 548 | 0.37 | 0 |
| | 0.0% | 526 | 0.30 | 0 |
| | 0.0% | 546 | 0.31 | 0 |
| | 0.0% | 562 | 0.31 | 0 |
| | 0.0% | 552 | 0.30 | 0 |
| | 0.0% | 566 | 0.31 | 0 |
| | 0.0% | 590 | 0.30 | 0 |
| | 0.0% | 590 | 0.33 | 0 |
| | 0.0% | 568 | 0.29 | 0 |
| | 0.0% | 568 | 0.29 | 0 |
| 200 | 0.0% | 580 | 0.28 | 0 |
| | 0.0% | 562 | 0.29 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 574 | 0.29 | 0 |
| | 0.0% | 598 | 0.32 | 0 |
| | 0.0% | 590 | 0.27 | 0 |
| | 0.0% | 576 | 0.29 | 0 |
| | 0.0% | 566 | 0.29 | 0 |
| | 0.0% | 590 | 0.29 | 0 |
| | 0.0% | 700 | 0.38 | 0 |
| | 0.0% | 688 | 0.28 | 0 |
| 210 | 0.0% | 682 | 0.29 | 0 |
| | 0.0% | 674 | 0.29 | 0 |
| | 0.0% | 660 | 0.29 | 0 |
| | 0.0% | 600 | 0.29 | 0 |
| | 0.0% | 582 | 0.27 | 0 |
| | 0.0% | 574 | 0.32 | 0 |
| | 0.0% | END | 0.30 | 0 |
| | 0.0% | | 0.31 | 0 |
| | 0.0% | | 0.36 | 0 |
| | | | 0.27 | 0 |
| 220 | | | 0.27 | 0 |
| | | | 0.34 | 0 |
| | | | 0.31 | 0 |
| | | | 0.31 | 0 |
| | | | 0.37 | 0 |

Tabela 72: 100 Objetos por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 5.4% | 6 | 2.81 | 500000 |
| | 50.9% | 3 | 18.20 | 900000 |
| | 24.1% | 2 | 2.12 | 1000000 |
| | 7.0% | 1 | 0.97 | 700000 |
| | 7.3% | 1 | 1.23 | 900000 |

| | | | | |
|----|-------|---|-------|---------|
| | 7.9% | 1 | 1.36 | 1000000 |
| | 8.1% | 1 | 1.35 | 1000000 |
| | 5.4% | 1 | 1.47 | 1000000 |
| 10 | 26.2% | 1 | 2.66 | 1200000 |
| | 7.6% | 1 | 1.64 | 1200000 |
| | 50.8% | 1 | 14.19 | 1300000 |
| | 22.8% | 1 | 2.08 | 1400000 |
| | 20.2% | 2 | 3.93 | 2900000 |
| | | | | |
| | 13.3% | 1 | 2.44 | 1700000 |
| | 17.8% | 1 | 3.13 | 1800000 |
| | 30.4% | 1 | 10.64 | 1900000 |
| | 36.2% | 2 | 5.60 | 4000000 |
| 20 | 22.0% | 1 | 2.44 | 1800000 |
| | 49.3% | 1 | 14.36 | 1900000 |
| | 47.4% | 2 | 5.83 | 3700000 |
| | 17.5% | 1 | 2.80 | 1800000 |
| | 16.0% | 1 | 2.54 | 1800000 |
| | 30.0% | 1 | 11.44 | 1700000 |
| | 21.0% | 2 | 7.87 | 3500000 |
| | 25.6% | 2 | 5.92 | 3600000 |
| | 63.2% | 1 | 11.61 | 2100000 |
| | 27.2% | 1 | 3.12 | 2200000 |
| 30 | 21.9% | 1 | 3.39 | 2300000 |
| | 48.1% | 1 | 13.10 | 2400000 |
| | 33.9% | 1 | 3.49 | 2500000 |
| | 19.8% | 1 | 3.72 | 2600000 |
| | 11.3% | 1 | 3.42 | 2500000 |
| | 62.5% | 2 | 15.79 | 4900000 |
| | 54.9% | 2 | 7.88 | 5000000 |
| | 58.6% | 1 | 13.06 | 2500000 |
| | 38.5% | 1 | 4.29 | 2700000 |
| | 27.4% | 1 | 4.43 | 2800000 |
| 40 | 51.0% | 1 | 14.19 | 2700000 |

| | | | | |
|----|-------|---|--------|-------------------|
| | 37.1% | 1 | 4.09 | 2800000 |
| | 13.5% | 1 | 4.03 | 3000000 |
| | 47.2% | 1 | 14.92 | 3100000 |
| | 58.0% | 2 | 9.53 | 6200000 |
| | 67.9% | 1 | 16.38 | 3200000 |
| | 58.2% | 2 | 10.30 | 6700000 |
| | 63.7% | 1 | 14.19 | 3300000 |
| | 35.9% | 1 | 5.03 | 3300000 |
| | 13.6% | 1 | 5.76 | 3500000 |
| 50 | 55.5% | 3 | 41.73 | 10100000 |
| | 77.3% | 4 | 30.78 | 13200000 |
| | 65.7% | 2 | 21.23 | 6900000 |
| | 65.1% | 2 | 22.52 | 7400000 |
| | 65.0% | 2 | 13.92 | 7300000 |
| | 76.0% | 2 | 24.41 | 7600000 |
| | 72.7% | 2 | 20.51 | 7700000 |
| | 36.7% | 1 | 6.51 | 4200000 |
| | 47.4% | 1 | 15.29 | 4300000 |
| | 49.2% | 2 | 26.57 | 8300000.000000001 |
| 60 | 65.4% | 4 | 52.23 | 17300000 |
| | 65.9% | 4 | 52.12 | 18700000 |
| | 84.3% | 5 | 56.68 | 23900000 |
| | 87.0% | 4 | 50.77 | 20100000 |
| | 67.7% | 4 | 51.48 | 20300000 |
| | 80.9% | 4 | 52.87 | 21200000 |
| | 86.2% | 4 | 64.79 | 21900000 |
| | 72.4% | 5 | 77.04 | 27700000 |
| | 66.6% | 6 | 91.05 | 34400000 |
| | 76.0% | 5 | 80.31 | 29600000 |
| 70 | 77.8% | 6 | 94.65 | 35700000 |
| | 83.8% | 6 | 95.07 | 37700000 |
| | 75.6% | 6 | 102.74 | 38600000 |
| | 73.1% | 6 | 106.39 | 42000000 |
| | 81.7% | 6 | 118.61 | 43500000 |

| | | | | |
|-----|-------|---|--------|----------|
| | 82.1% | 6 | 123.00 | 44300000 |
| | 81.4% | 6 | 127.43 | 45000000 |
| | 75.6% | 6 | 116.41 | 47200000 |
| | 86.6% | 6 | 144.61 | 49600000 |
| | 79.4% | 6 | 131.15 | 51700000 |
| 80 | 72.0% | 6 | 129.92 | 52900000 |
| | 83.3% | 6 | 146.31 | 55600000 |
| | 81.5% | 6 | 147.04 | 57200000 |
| | 81.1% | 6 | 145.61 | 59300000 |
| | 87.9% | 6 | 160.63 | 59600000 |
| | 88.1% | 6 | 155.42 | 60400000 |
| | 82.0% | 6 | 161.98 | 61800000 |
| | 89.3% | 6 | 188.61 | 65200000 |
| | 87.8% | 6 | 179.50 | 67400000 |
| | 85.6% | 6 | 208.77 | 69500000 |
| 90 | 90.5% | 6 | 204.59 | 73200000 |
| | 89.8% | 6 | 214.69 | 76800000 |
| | 85.8% | 6 | 205.18 | 78600000 |
| | 91.1% | 6 | 214.24 | 77100000 |
| | 89.7% | 6 | 199.61 | 77000000 |
| | 86.2% | 6 | 215.19 | 76400000 |
| | 89.3% | 6 | 231.74 | 76700000 |
| | 87.5% | 6 | 250.67 | 77900000 |
| | 91.5% | 6 | 236.46 | 78400000 |
| | 87.5% | 6 | 249.91 | 81100000 |
| 100 | 91.4% | 6 | 227.87 | 84000000 |
| | 88.7% | 6 | 256.26 | 84300000 |
| | 91.5% | 6 | 245.01 | 86000000 |
| | 86.3% | 6 | 245.69 | 87000000 |
| | 91.9% | 6 | 265.62 | 89000000 |
| | 87.0% | 6 | 253.25 | 90200000 |
| | 91.5% | 6 | 274.92 | 90600000 |
| | 86.5% | 6 | 240.84 | 90300000 |
| | 92.0% | 6 | 251.20 | 89800000 |

| | | | | |
|-----|-------|---|--------|-----------|
| | 86.9% | 6 | 232.55 | 90600000 |
| 110 | 92.0% | 6 | 256.72 | 90000000 |
| | 88.2% | 6 | 266.39 | 91100000 |
| | 92.1% | 6 | 285.11 | 92400000 |
| | 88.1% | 6 | 273.98 | 92800000 |
| | 90.8% | 6 | 279.86 | 94000000 |
| | 86.7% | 6 | 245.76 | 96200000 |
| | 92.2% | 6 | 273.29 | 97200000 |
| | 89.2% | 6 | 294.70 | 99400000 |
| | 92.3% | 6 | 277.79 | 100600000 |
| | 89.8% | 6 | 318.51 | 103700000 |
| 120 | 92.9% | 6 | 314.76 | 104800000 |
| | 89.6% | 6 | 298.63 | 106300000 |
| | 92.0% | 6 | 329.31 | 106400000 |
| | 88.5% | 6 | 303.00 | 108300000 |
| | 92.0% | 6 | 296.82 | 107600000 |
| | 89.6% | 6 | 310.26 | 107800000 |
| | 92.4% | 6 | 323.20 | 110200000 |
| | 89.4% | 6 | 341.49 | 111500000 |
| | 94.0% | 6 | 340.12 | 111400000 |
| | 90.7% | 6 | 357.19 | 112900000 |
| 130 | 93.4% | 6 | 328.82 | 114000000 |
| | 88.8% | 6 | 320.75 | 114800000 |
| | 93.3% | 6 | 329.69 | 115500000 |
| | 89.2% | 6 | 320.23 | 116600000 |
| | 94.9% | 6 | 380.18 | 116100000 |
| | 90.9% | 6 | 352.33 | 115900000 |
| | 93.6% | 6 | 348.84 | 112400000 |
| | 90.5% | 6 | 330.23 | 112800000 |
| | 92.0% | 6 | 322.58 | 114500000 |
| | 89.6% | 6 | 329.32 | 115800000 |
| 140 | 92.9% | 6 | 313.28 | 114200000 |
| | 90.4% | 6 | 328.56 | 113600000 |
| | 92.0% | 6 | 359.56 | 114200000 |

| | | | | |
|-----|-------|---|--------|--------------------|
| | 90.2% | 6 | 337.01 | 116300000 |
| | 93.9% | 6 | 373.28 | 117600000 |
| | 90.5% | 6 | 336.67 | 117800000 |
| | 93.9% | 6 | 328.24 | 117800000 |
| | 90.3% | 6 | 350.95 | 118500000 |
| | 94.6% | 6 | 362.57 | 118200000 |
| | 91.0% | 6 | 380.66 | 119400000 |
| 150 | 93.8% | 6 | 389.49 | 118600000 |
| | 91.8% | 6 | 371.80 | 118300000 |
| | 92.1% | 6 | 351.69 | 118900000 |
| | 88.8% | 5 | 270.59 | 100300000 |
| | 94.0% | 6 | 350.39 | 119600000 |
| | 90.7% | 6 | 350.75 | 118900000 |
| | 91.6% | 6 | 361.82 | 119900000 |
| | 91.0% | 6 | 357.39 | 120600000 |
| | 93.9% | 6 | 374.53 | 121800000 |
| | 90.3% | 6 | 373.03 | 122000000 |
| 160 | 92.9% | 6 | 349.33 | 123400000 |
| | 90.0% | 6 | 346.91 | 123500000 |
| | 93.6% | 6 | 351.56 | 122100000 |
| | 90.6% | 6 | 376.13 | 122800000 |
| | 93.6% | 6 | 380.45 | 123600000 |
| | 90.9% | 6 | 368.08 | 124100000 |
| | 93.6% | 6 | 388.36 | 125300000 |
| | 90.3% | 6 | 355.18 | 125700000 |
| | 93.8% | 6 | 358.43 | 128000000 |
| | 90.5% | 6 | 364.06 | 129600000 |
| 170 | 94.2% | 6 | 412.16 | 129199999.99999999 |
| | 91.1% | 6 | 384.23 | 129199999.99999999 |
| | 94.1% | 6 | 395.59 | 127800000 |
| | 91.2% | 6 | 392.97 | 128199999.99999999 |
| | 92.4% | 6 | 362.31 | 131199999.99999999 |
| | 90.3% | 6 | 368.36 | 134100000 |
| | 93.2% | 6 | 377.71 | 136900000 |

| | | | | |
|-----|-------|---|--------|-----------|
| | 87.1% | 6 | 363.71 | 138700000 |
| | 93.8% | 6 | 417.23 | 140700000 |
| | 91.6% | 6 | 409.01 | 141900000 |
| 180 | 94.3% | 6 | 441.76 | 141900000 |
| | 90.7% | 6 | 420.96 | 144600000 |
| | 94.3% | 6 | 439.55 | 145800000 |
| | 91.3% | 6 | 412.44 | 146700000 |
| | 93.4% | 6 | 391.41 | 147700000 |
| | 92.4% | 6 | 432.83 | 147900000 |
| | 92.5% | 6 | 466.57 | 143800000 |
| | 94.2% | 6 | 420.26 | 140200000 |
| | 91.3% | 6 | 414.05 | 140800000 |
| | 93.7% | 6 | 385.75 | 143100000 |
| 190 | 92.1% | 6 | 435.54 | 144000000 |
| | 94.5% | 6 | 418.42 | 141600000 |
| | 90.3% | 6 | 377.70 | 142900000 |
| | 92.0% | 6 | 482.18 | 144800000 |
| | 95.0% | 6 | 433.28 | 143900000 |
| | 90.5% | 6 | 438.76 | 143200000 |
| | 93.8% | 6 | 429.65 | 143200000 |
| | 91.7% | 6 | 416.60 | 142200000 |
| | 93.6% | 6 | 386.83 | 140800000 |
| | 90.0% | 6 | 392.01 | 139100000 |
| 200 | 94.1% | 6 | 392.96 | 138400000 |
| | 92.0% | 6 | 414.12 | 136300000 |
| | 93.8% | 6 | 408.35 | 137200000 |
| | 92.1% | 6 | 415.97 | 136700000 |
| | 93.1% | 6 | 400.61 | 138000000 |
| | 90.5% | 6 | 396.33 | 139200000 |
| | 93.0% | 6 | 392.70 | 139500000 |
| | 90.9% | 6 | 426.04 | 141100000 |
| | 93.7% | 6 | 420.89 | 140300000 |
| | 92.1% | 6 | 434.85 | 137500000 |
| 210 | 94.9% | 6 | 450.79 | 136800000 |

| | | | | |
|-----|-------|---|--------|-----------|
| | 91.4% | 6 | 441.29 | 139200000 |
| | 93.9% | 6 | 378.44 | 137800000 |
| | 90.8% | 6 | 392.09 | 139900000 |
| | 93.2% | 6 | 372.25 | 138400000 |
| | 91.8% | 6 | 435.72 | 137000000 |
| | 93.3% | 6 | 384.39 | 137600000 |
| | 88.8% | 6 | 421.71 | 139700000 |
| | 92.3% | 6 | 401.89 | 141000000 |
| | 89.9% | 6 | 376.44 | 142600000 |
| 220 | 94.0% | 6 | 437.23 | 144000000 |
| | 91.4% | 6 | 409.94 | 145000000 |
| | 94.8% | 6 | 448.87 | 145000000 |
| | 90.2% | 6 | 428.35 | 145600000 |
| | 58.9% | 6 | 456.75 | 143800000 |

Tabela 73: 100 Objetos por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 1.3% | 6 | 0.71 | 480 |
| | 1.7% | 3 | 0.64 | 240 |
| | 1.7% | 2 | 0.27 | 160 |
| | 3.1% | 1 | 0.13 | 80 |
| | 0.9% | 1 | 0.13 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| | 0.7% | 1 | 0.13 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| 10 | 0.6% | 1 | 0.17 | 80 |
| | 1.4% | 1 | 0.15 | 80 |
| | 0.6% | 1 | 0.14 | 80 |
| | 0.5% | 1 | 0.15 | 80 |
| | 1.3% | 1 | 0.12 | 80 |
| | 0.7% | 1 | 0.13 | 80 |
| | | | | |

| | | | | |
|----|------|---|------|-----|
| | | | | |
| | | | | |
| | | | | |
| 20 | 0.9% | 1 | 0.15 | 80 |
| | 1.1% | 1 | 0.12 | 80 |
| | 0.6% | 1 | 0.17 | 80 |
| | 1.0% | 1 | 0.13 | 80 |
| | 1.0% | 1 | 0.19 | 80 |
| | 1.2% | 1 | 0.15 | 80 |
| | 0.9% | 1 | 0.13 | 80 |
| | 0.3% | 1 | 0.39 | 80 |
| | 1.0% | 2 | 0.39 | 160 |
| | 1.0% | 2 | 0.25 | 160 |
| 30 | 0.7% | 1 | 0.13 | 80 |
| | 1.1% | 1 | 0.12 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.5% | 1 | 0.13 | 80 |
| | 0.8% | 1 | 0.12 | 80 |
| | 0.7% | 1 | 0.15 | 80 |
| 40 | 1.3% | 1 | 0.15 | 80 |
| | 1.0% | 1 | 0.16 | 80 |
| | 1.2% | 1 | 0.14 | 80 |
| | 0.5% | 1 | 0.14 | 80 |
| | 1.2% | 1 | 0.13 | 80 |
| | 0.4% | 1 | 0.14 | 80 |
| | 0.4% | 1 | 0.23 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| | 0.9% | 1 | 0.23 | 80 |
| | 0.8% | 1 | 0.15 | 80 |
| 50 | 0.5% | 1 | 0.13 | 80 |

| | | | | |
|----|------|---|------|-----|
| | 0.9% | 1 | 0.13 | 80 |
| | | | | |
| | 0.8% | 3 | 0.66 | 240 |
| | 1.3% | 4 | 0.54 | 320 |
| | 0.9% | 2 | 0.30 | 160 |
| | 0.8% | 2 | 0.27 | 160 |
| | 1.7% | 2 | 0.36 | 160 |
| | 0.7% | 1 | 0.17 | 80 |
| | 0.5% | 2 | 0.35 | 160 |
| 60 | 1.2% | 1 | 0.14 | 80 |
| | 0.7% | 1 | 0.13 | 320 |
| | 0.4% | 1 | 0.61 | 80 |
| | 0.2% | 1 | 0.13 | 80 |
| | 0.6% | 4 | 0.54 | 320 |
| | 0.7% | 4 | 0.61 | 320 |
| | 1.0% | 5 | 0.72 | 400 |
| | 1.0% | 4 | 0.59 | 320 |
| | 0.7% | 4 | 0.54 | 320 |
| | 1.0% | 4 | 0.65 | 320 |
| 70 | 0.8% | 4 | 0.66 | 320 |
| | 0.8% | 5 | 0.87 | 400 |
| | 0.6% | 6 | 0.88 | 480 |
| | 0.6% | 5 | 0.74 | 400 |
| | 0.7% | 6 | 0.83 | 480 |
| | 0.6% | 6 | 0.91 | 480 |
| | 0.8% | 6 | 0.93 | 480 |
| | 0.6% | 6 | 0.94 | 480 |
| | 0.5% | 6 | 0.83 | 480 |
| | 0.5% | 6 | 0.84 | 480 |
| 80 | 0.6% | 6 | 0.97 | 480 |
| | 0.6% | 6 | 0.94 | 480 |
| | 0.6% | 6 | 0.92 | 480 |
| | 0.5% | 6 | 0.87 | 480 |
| | 0.4% | 6 | 0.80 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.4% | 6 | 0.84 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.4% | 6 | 0.86 | 480 |
| | 0.4% | 6 | 0.92 | 480 |
| | 0.5% | 6 | 0.80 | 480 |
| 90 | 0.4% | 6 | 0.87 | 480 |
| | 0.4% | 6 | 0.89 | 480 |
| | 0.4% | 6 | 0.96 | 480 |
| | 0.4% | 6 | 0.87 | 480 |
| | 0.4% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.92 | 480 |
| | 0.4% | 6 | 0.92 | 480 |
| | 0.4% | 6 | 0.96 | 480 |
| | 0.3% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 0.84 | 480 |
| 100 | 0.4% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 0.89 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.3% | 6 | 1.01 | 480 |
| | 0.3% | 6 | 0.90 | 480 |
| | 0.3% | 6 | 1.07 | 480 |
| | 0.3% | 6 | 0.93 | 480 |
| | 0.3% | 6 | 0.87 | 480 |
| | 0.2% | 6 | 0.84 | 480 |
| | 0.3% | 6 | 0.95 | 480 |
| 110 | 0.3% | 6 | 0.93 | 480 |
| | 0.3% | 6 | 1.03 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.87 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.90 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.3% | 6 | 0.86 | 480 |
| 120 | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.87 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 1.02 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| 130 | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 1.01 | 480 |
| 140 | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.85 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| 150 | 0.2% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.97 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| 160 | 0.2% | 6 | 0.87 | 480 |
| | 0.2% | 6 | 0.97 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 5 | 0.70 | 400 |
| | 0.2% | 6 | 0.87 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.97 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| 170 | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 1.00 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.97 | 480 |
| 180 | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.92 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| 190 | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.87 | 480 |
| | 0.1% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 1.01 | 480 |
| | 0.1% | 6 | 0.94 | 480 |
| 200 | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 1.06 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.97 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.1% | 6 | 0.96 | 480 |
| 210 | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 1.10 | 480 |
| | 0.2% | 6 | 1.10 | 480 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.1% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 1.02 | 480 |
| | 0.2% | 6 | 1.03 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| 220 | 0.2% | 6 | 0.98 | 480 |

| | | | | |
|--|------|---|------|-----|
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 1.02 | 480 |
| | 0.2% | 6 | 1.05 | 480 |
| | 0.2% | 6 | 1.10 | 480 |

A.2.5 QUINHENTOS OBJETOS POR SEGUNDO

Tabela 74: 500 Objetos por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.5% | 66 | 0.27 | 32 |
| | 0.3% | 88 | 0.06 | 0 |
| | 0.3% | 58 | 0.04 | 0 |
| | 0.4% | 72 | 0.04 | 0 |
| | 0.2% | 72 | 0.04 | 0 |
| | 0.6% | 72 | 0.04 | 0 |
| | 0.2% | 142 | 0.04 | 0 |
| | 0.2% | 90 | 0.03 | 0 |
| 10 | 0.2% | 92 | 0.07 | 0 |
| | 0.1% | 98 | 0.04 | 0 |
| | 0.4% | 100 | 0.05 | 0 |
| | 0.2% | 102 | 0.04 | 0 |
| | 0.5% | 112 | 0.07 | 0 |
| | 0.3% | 152 | 0.06 | 0 |
| | 0.2% | 112 | 0.04 | 0 |
| | 0.2% | 114 | 0.04 | 0 |
| | 0.5% | 134 | 0.07 | 0 |
| | 0.4% | 134 | 0.05 | 0 |
| 20 | 0.4% | 138 | 0.09 | 0 |
| | 0.2% | 142 | 0.07 | 0 |
| | 0.5% | 142 | 0.07 | 0 |
| | 0.5% | 142 | 0.07 | 0 |
| | 0.2% | 150 | 0.07 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.7% | 152 | 0.10 | 0 |
| | 0.3% | 150 | 0.07 | 0 |
| | 1.1% | 168 | 0.19 | 0 |
| | 0.5% | 156 | 0.06 | 0 |
| | 0.4% | 162 | 0.07 | 0 |
| 30 | 0.1% | 288 | 0.16 | 0 |
| | 0.4% | 254 | 0.07 | 0 |
| | 0.5% | 278 | 0.12 | 0 |
| | 0.6% | 278 | 0.08 | 0 |
| | 0.3% | 150 | 0.08 | 0 |
| | 0.6% | 276 | 0.07 | 0 |
| | 0.4% | 154 | 0.10 | 0 |
| | 0.4% | 278 | 0.13 | 0 |
| | 0.3% | 184 | 0.08 | 0 |
| | 0.4% | 278 | 0.15 | 0 |
| 40 | 0.8% | 320 | 0.08 | 0 |
| | 0.3% | 172 | 0.21 | 0 |
| | 1.3% | 192 | 0.09 | 0 |
| | 0.3% | 258 | 0.16 | 0 |
| | 0.3% | 248 | 0.12 | 0 |
| | 0.3% | 292 | 0.14 | 0 |
| | 0.4% | 274 | 0.12 | 0 |
| | 0.4% | 192 | 0.19 | 0 |
| | 0.5% | 362 | 0.23 | 0 |
| | 0.4% | 398 | 0.10 | 0 |
| 50 | 0.2% | 362 | 0.18 | 0 |
| | 0.4% | 446 | 0.10 | 0 |
| | 0.3% | 362 | 0.17 | 0 |
| | 0.5% | 380 | 0.10 | 0 |
| | 0.4% | 356 | 0.17 | 0 |
| | 0.2% | 362 | 0.12 | 0 |
| | 0.3% | 292 | 0.10 | 0 |
| | 0.3% | 238 | 0.12 | 0 |
| | 0.3% | 236 | 0.16 | 0 |

| | | | | |
|----|------|------|------|---|
| | 0.2% | 310 | 0.15 | 0 |
| 60 | 0.3% | 316 | 0.16 | 0 |
| | 0.2% | 414 | 0.22 | 0 |
| | 0.2% | 440 | 0.22 | 0 |
| | 0.3% | 448 | 0.22 | 0 |
| | 0.3% | 406 | 0.20 | 0 |
| | 0.2% | 518 | 0.26 | 0 |
| | 0.2% | 674 | 0.23 | 0 |
| | 0.2% | 674 | 0.28 | 0 |
| | 0.2% | 568 | 0.28 | 0 |
| | 0.2% | 494 | 0.27 | 0 |
| 70 | 0.2% | 674 | 0.28 | 0 |
| | 0.2% | 674 | 0.36 | 0 |
| | 0.2% | 610 | 0.28 | 0 |
| | 0.2% | 698 | 0.35 | 0 |
| | 0.2% | 620 | 0.34 | 0 |
| | 0.2% | 732 | 0.34 | 0 |
| | 0.1% | 780 | 0.30 | 0 |
| | 0.2% | 762 | 0.36 | 0 |
| | 0.2% | 714 | 0.34 | 0 |
| | 0.2% | 698 | 0.41 | 0 |
| 80 | 0.2% | 804 | 0.34 | 0 |
| | 0.2% | 760 | 0.39 | 0 |
| | 0.2% | 654 | 0.33 | 0 |
| | 0.2% | 804 | 0.34 | 0 |
| | 0.1% | 696 | 0.34 | 0 |
| | 0.2% | 1078 | 0.32 | 0 |
| | 0.2% | 860 | 0.38 | 0 |
| | 0.1% | 804 | 0.39 | 0 |
| | 0.2% | 804 | 0.39 | 0 |
| | 0.2% | 776 | 0.37 | 0 |
| 90 | 0.2% | 1078 | 0.41 | 0 |
| | 0.2% | 876 | 0.53 | 0 |
| | 0.2% | 1006 | 0.55 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 1078 | 0.57 | 0 |
| | 0.2% | 1070 | 0.53 | 0 |
| | 0.2% | 1078 | 0.55 | 0 |
| | 0.1% | 1070 | 0.59 | 0 |
| | 0.1% | 1142 | 0.55 | 0 |
| | 0.1% | 1286 | 0.48 | 0 |
| | 0.2% | 1026 | 0.55 | 0 |
| 100 | 0.2% | 946 | 0.48 | 0 |
| | 0.2% | 982 | 0.47 | 0 |
| | 0.2% | 1030 | 0.55 | 0 |
| | 0.2% | 1286 | 0.55 | 0 |
| | 0.2% | 1092 | 0.64 | 0 |
| | 0.2% | 1286 | 0.64 | 0 |
| | 0.2% | 1140 | 0.66 | 0 |
| | 0.1% | 1108 | 0.62 | 0 |
| | 0.2% | 1286 | 0.69 | 0 |
| | 0.2% | 1300 | 0.68 | 0 |
| 110 | 0.1% | 1264 | 0.69 | 0 |
| | 0.1% | 1404 | 0.52 | 0 |
| | 0.2% | 1458 | 0.66 | 0 |
| | 0.1% | 1244 | 0.66 | 0 |
| | 0.1% | 1322 | 0.66 | 0 |
| | 0.1% | 1288 | 0.54 | 0 |
| | 0.2% | 1116 | 0.59 | 0 |
| | 0.1% | 1260 | 0.66 | 0 |
| | 0.1% | 1164 | 0.58 | 0 |
| | 0.1% | 1244 | 0.66 | 0 |
| 120 | 0.1% | 1244 | 0.63 | 0 |
| | 0.1% | 1358 | 0.64 | 0 |
| | 0.1% | 1318 | 0.75 | 0 |
| | 0.1% | 1476 | 0.78 | 0 |
| | 0.1% | 1244 | 0.61 | 0 |
| | 0.1% | 1498 | 0.66 | 0 |
| | 0.1% | 1418 | 0.66 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1406 | 0.73 | 0 |
| | 0.1% | 1146 | 0.68 | 0 |
| | 0.1% | 1104 | 0.65 | 0 |
| 130 | 0.1% | 1312 | 0.57 | 0 |
| | 0.1% | 1382 | 0.75 | 0 |
| | 0.1% | 1384 | 0.75 | 0 |
| | 0.1% | 1552 | 0.62 | 0 |
| | 0.1% | 1492 | 0.66 | 0 |
| | 0.1% | 1648 | 0.68 | 0 |
| | 0.1% | 1712 | 0.71 | 0 |
| | 0.1% | 1754 | 0.79 | 0 |
| | 0.1% | 1600 | 0.70 | 0 |
| | 0.1% | 1552 | 0.75 | 0 |
| 140 | 0.1% | 1336 | 0.83 | 0 |
| | 0.1% | 1576 | 0.90 | 0 |
| | 0.1% | 1588 | 0.92 | 0 |
| | 0.1% | 1670 | 0.88 | 0 |
| | 0.1% | 1784 | 0.77 | 0 |
| | 0.1% | 1770 | 0.70 | 0 |
| | 0.1% | 1902 | 0.80 | 0 |
| | 0.2% | 1764 | 0.79 | 0 |
| | 0.1% | 1752 | 0.83 | 0 |
| | 0.1% | 1854 | 0.91 | 0 |
| 150 | 0.1% | 1982 | 0.92 | 0 |
| | 0.1% | 2002 | 0.97 | 0 |
| | 0.1% | 2065 | 0.91 | 0 |
| | 0.1% | 1806 | 0.87 | 0 |
| | 0.1% | 2108 | 0.91 | 0 |
| | 0.1% | 2140 | 0.97 | 0 |
| | 0.1% | 1718 | 0.96 | 0 |
| | 0.1% | 1436 | 1.27 | 0 |
| | 0.1% | 1950 | 0.97 | 0 |
| | 0.1% | 1510 | 1.05 | 0 |
| 160 | 0.1% | 1868 | 1.01 | 0 |

| | | | | |
|--|------|------|------|---|
| | 0.1% | 1646 | 0.84 | 0 |
| | 0.1% | 1714 | 0.69 | 0 |
| | 0.1% | 1980 | 0.92 | 0 |
| | 0.1% | 2112 | 0.73 | 0 |
| | 0.1% | 1774 | 0.97 | 0 |
| | 0.1% | 1950 | 0.85 | 0 |
| | 0.1% | 1712 | 0.87 | 0 |

Tabela 75: 500 Objetos por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.0% | 22 | 0.05 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 16 | 0.02 | 0 |
| | 0.3% | 20 | 0.01 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.1% | 26 | 0.01 | 0 |
| | 0.1% | 34 | 0.01 | 0 |
| | 0.1% | 40 | 0.01 | 0 |
| 10 | 0.1% | 50 | 0.02 | 0 |
| | 0.0% | 48 | 0.02 | 0 |
| | 0.2% | 50 | 0.02 | 0 |
| | 0.0% | 50 | 0.02 | 0 |
| | 0.4% | 116 | 0.05 | 0 |
| | 0.1% | 42 | 0.02 | 0 |
| | 0.1% | 60 | 0.02 | 0 |
| | 0.1% | 68 | 0.04 | 0 |
| | 0.5% | 106 | 0.05 | 0 |
| | 0.4% | 144 | 0.08 | 0 |
| 20 | 0.4% | 110 | 0.05 | 0 |
| | 0.1% | 150 | 0.06 | 0 |
| | 0.5% | 150 | 0.04 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.3% | 100 | 0.07 | 0 |
| | 0.2% | 146 | 0.07 | 0 |
| | 0.7% | 238 | 0.11 | 0 |
| | 0.2% | 100 | 0.04 | 0 |
| | 0.8% | 136 | 0.14 | 0 |
| | 0.4% | 120 | 0.04 | 0 |
| | 0.1% | 116 | 0.06 | 0 |
| 30 | 0.4% | 284 | 0.14 | 0 |
| | 0.7% | 264 | 0.14 | 0 |
| | 0.3% | 126 | 0.08 | 0 |
| | 0.7% | 274 | 0.13 | 0 |
| | 0.2% | 104 | 0.05 | 0 |
| | 0.2% | 140 | 0.06 | 0 |
| | 0.2% | 240 | 0.05 | 0 |
| | 0.2% | 128 | 0.11 | 0 |
| | 0.4% | 240 | 0.07 | 0 |
| | 0.9% | 378 | 0.18 | 0 |
| 40 | 0.3% | 146 | 0.07 | 0 |
| | 1.0% | 168 | 0.16 | 0 |
| | 0.3% | 120 | 0.07 | 0 |
| | 0.3% | 246 | 0.15 | 0 |
| | 0.3% | 224 | 0.11 | 0 |
| | 0.3% | 248 | 0.11 | 0 |
| | 0.3% | 254 | 0.11 | 0 |
| | 0.6% | 298 | 0.14 | 0 |
| | 0.1% | 112 | 0.05 | 0 |
| | 0.5% | 362 | 0.20 | 0 |
| 50 | 0.2% | 380 | 0.23 | 0 |
| | 0.4% | 376 | 0.20 | 0 |
| | 0.5% | 458 | 0.08 | 0 |
| | 0.2% | 396 | 0.14 | 0 |
| | 0.3% | 376 | 0.08 | 0 |
| | 0.1% | 670 | 0.08 | 0 |
| | 0.3% | 196 | 0.26 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.1% | 190 | 0.16 | 0 |
| | 0.2% | 284 | 0.16 | 0 |
| | 0.1% | 326 | 0.17 | 0 |
| 60 | 0.3% | 332 | 0.21 | 0 |
| | 0.3% | 384 | 0.19 | 0 |
| | 0.2% | 670 | 0.26 | 0 |
| | 0.2% | 670 | 0.19 | 0 |
| | 0.1% | 414 | 0.26 | 0 |
| | 0.2% | 454 | 0.22 | 0 |
| | 0.2% | 316 | 0.25 | 0 |
| | 0.3% | 484 | 0.24 | 0 |
| | 0.1% | 670 | 0.26 | 0 |
| | 0.2% | 474 | 0.26 | 0 |
| 70 | 0.2% | 540 | 0.34 | 0 |
| | 0.2% | 670 | 0.31 | 0 |
| | 0.2% | 540 | 0.26 | 0 |
| | 0.2% | 540 | 0.36 | 0 |
| | 0.2% | 712 | 0.28 | 0 |
| | 0.2% | 552 | 0.30 | 0 |
| | 0.1% | 796 | 0.30 | 0 |
| | 0.1% | 634 | 0.36 | 0 |
| | 0.2% | 588 | 0.50 | 0 |
| | 0.2% | 636 | 0.35 | 0 |
| 80 | 0.1% | 806 | 0.29 | 0 |
| | 0.1% | 796 | 0.36 | 0 |
| | 0.2% | 796 | 0.33 | 0 |
| | 0.1% | 648 | 0.36 | 0 |
| | 0.1% | 796 | 0.36 | 0 |
| | 0.1% | 620 | 0.29 | 0 |
| | 0.2% | 682 | 0.39 | 0 |
| | 0.1% | 616 | 0.32 | 0 |
| | 0.2% | 598 | 0.36 | 0 |
| | 0.2% | 796 | 0.36 | 0 |
| 90 | 0.1% | 756 | 0.40 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 866 | 0.58 | 0 |
| | 0.1% | 1020 | 0.45 | 0 |
| | 0.1% | 928 | 0.62 | 0 |
| | 0.1% | 1250 | 0.42 | 0 |
| | 0.2% | 1226 | 0.54 | 0 |
| | 0.1% | 1250 | 0.42 | 0 |
| | 0.1% | 916 | 0.54 | 0 |
| | 0.1% | 1250 | 0.47 | 0 |
| | 0.1% | 928 | 0.54 | 0 |
| 100 | 0.2% | 1250 | 0.46 | 0 |
| | 0.1% | 862 | 0.56 | 0 |
| | 0.1% | 1122 | 0.54 | 0 |
| | 0.1% | 1250 | 0.61 | 0 |
| | 0.1% | 950 | 0.45 | 0 |
| | 0.2% | 1100 | 0.54 | 0 |
| | 0.2% | 1224 | 0.54 | 0 |
| | 0.1% | 1144 | 0.60 | 0 |
| | 0.1% | 1284 | 0.62 | 0 |
| | 0.1% | 1526 | 0.73 | 0 |
| 110 | 0.1% | 986 | 0.69 | 0 |
| | 0.2% | 1258 | 0.61 | 0 |
| | 0.1% | 1238 | 0.56 | 0 |
| | 0.2% | 936 | 0.61 | 0 |
| | 0.1% | 1258 | 0.64 | 0 |
| | 0.1% | 1258 | 0.61 | 0 |
| | 0.2% | 1212 | 0.66 | 0 |
| | 0.1% | 1056 | 0.56 | 0 |
| | 0.1% | 1266 | 0.61 | 0 |
| | 0.1% | 1258 | 0.57 | 0 |
| 120 | 0.1% | 1258 | 0.61 | 0 |
| | 0.1% | 1162 | 0.69 | 0 |
| | 0.1% | 1230 | 0.74 | 0 |
| | 0.1% | 1164 | 0.57 | 0 |
| | 0.1% | 1428 | 0.68 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1306 | 0.58 | 0 |
| | 0.1% | 1198 | 0.57 | 0 |
| | 0.1% | 950 | 0.62 | 0 |
| | 0.1% | 1302 | 0.57 | 0 |
| | 0.1% | 1266 | 0.57 | 0 |
| 130 | 0.1% | 1454 | 0.66 | 0 |
| | 0.1% | 1266 | 0.75 | 0 |
| | 0.1% | 1638 | 0.71 | 0 |
| | 0.1% | 1646 | 0.67 | 0 |
| | 0.1% | 1676 | 0.72 | 0 |
| | 0.1% | 1646 | 0.61 | 0 |
| | 0.1% | 1524 | 0.81 | 0 |
| | 0.1% | 1274 | 0.71 | 0 |
| | 0.1% | 1446 | 0.75 | 0 |
| | 0.1% | 2096 | 0.74 | 0 |
| 140 | 0.1% | 1428 | 0.86 | 0 |
| | 0.1% | 1594 | 0.75 | 0 |
| | 0.1% | 1680 | 0.85 | 0 |
| | 0.1% | 1756 | 0.75 | 0 |
| | 0.1% | 1686 | 0.75 | 0 |
| | 0.1% | 1644 | 0.81 | 0 |
| | 0.1% | 1826 | 0.64 | 0 |
| | 0.1% | 2096 | 0.71 | 0 |
| | 0.1% | 2096 | 0.81 | 0 |
| | 0.1% | 1816 | 0.80 | 0 |
| 150 | 0.1% | 1756 | 0.81 | 0 |
| | 0.1% | 1796 | 0.81 | 0 |
| | 0.1% | 1756 | 0.86 | 0 |
| | 0.1% | 2096 | 0.85 | 0 |
| | 0.1% | 2096 | 0.89 | 0 |
| | 0.1% | 2168 | 0.85 | 0 |
| | 0.1% | 1792 | 0.84 | 0 |
| | 0.1% | 1460 | 0.83 | 0 |
| | 0.1% | 1756 | 0.95 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1756 | 1.04 | 0 |
| 160 | 0.1% | 1366 | 0.85 | 0 |
| | 0.1% | 1672 | 0.91 | 0 |
| | 0.1% | 1524 | 0.74 | 0 |
| | 0.1% | 1636 | 0.87 | 0 |
| | 0.1% | 1900 | 0.65 | 0 |
| | 0.1% | 1926 | 0.83 | 0 |
| | 0.1% | 1902 | 0.83 | 0 |
| | 0.1% | 1706 | 0.80 | 0 |

Tabela 76: 500 Objetos por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.2% | 112 | 0.10 | 0 |
| | 0.8% | 188 | 0.15 | 0 |
| | 0.8% | 118 | 0.16 | 0 |
| | 1.9% | 118 | 0.09 | 0 |
| | 0.2% | 164 | 0.10 | 0 |
| | 1.1% | 202 | 0.10 | 0 |
| | 0.6% | 252 | 0.12 | 0 |
| | 1.6% | 294 | 0.14 | 0 |
| 10 | 1.6% | 688 | 0.15 | 0 |
| | 0.8% | 688 | 0.24 | 0 |
| | 0.5% | 394 | 0.54 | 0 |
| | 0.7% | 552 | 0.22 | 0 |
| | 4.8% | 604 | 0.54 | 0 |
| | 1.8% | 650 | 0.25 | 0 |
| | 1.1% | 668 | 0.27 | 0 |
| | 3.1% | 696 | 0.30 | 0 |
| | 1.7% | 688 | 0.29 | 0 |
| | 1.6% | 688 | 0.33 | 0 |
| 20 | 1.6% | 2248 | 0.38 | 0 |

| | | | | |
|----|------|------|------|---|
| | 1.7% | 2248 | 0.54 | 0 |
| | 2.5% | 734 | 0.54 | 0 |
| | 4.6% | 1560 | 0.70 | 0 |
| | 1.7% | 782 | 0.50 | 0 |
| | 1.6% | 796 | 0.50 | 0 |
| | 1.7% | 2248 | 0.36 | 0 |
| | 5.0% | 884 | 0.82 | 0 |
| | 3.4% | 2248 | 0.45 | 0 |
| | 0.9% | 1848 | 0.50 | 0 |
| 30 | 2.9% | 914 | 0.97 | 0 |
| | 2.3% | 1892 | 0.94 | 0 |
| | 4.9% | 962 | 0.50 | 0 |
| | 1.7% | 976 | 0.91 | 0 |
| | 1.7% | 2248 | 0.43 | 0 |
| | 1.7% | 1028 | 0.99 | 0 |
| | 3.5% | 2248 | 0.50 | 0 |
| | 5.2% | 1122 | 0.50 | 0 |
| | 4.4% | 5396 | 0.83 | 0 |
| | 2.3% | 2388 | 0.55 | 0 |
| 40 | 4.4% | 5396 | 1.29 | 0 |
| | 5.1% | 2464 | 1.18 | 0 |
| | 4.4% | 5396 | 1.24 | 0 |
| | 2.7% | 2510 | 1.18 | 0 |
| | 3.6% | 5396 | 1.24 | 0 |
| | 4.4% | 1260 | 1.23 | 0 |
| | 3.9% | 4248 | 1.24 | 0 |
| | 5.4% | 5396 | 0.60 | 0 |
| | 1.6% | 4170 | 2.01 | 0 |
| | 4.4% | 4036 | 1.24 | 0 |
| 50 | 3.2% | 5396 | 2.16 | 0 |
| | 4.7% | 2744 | 1.89 | 0 |
| | 4.4% | 4408 | 1.24 | 0 |
| | 2.8% | 4412 | 2.53 | 0 |
| | 5.0% | 4390 | 1.90 | 0 |

| | | | | |
|----|------|-------|-------|---|
| | 3.7% | 5888 | 1.24 | 0 |
| | 2.9% | 10282 | 1.28 | 0 |
| | 4.1% | 10282 | 2.05 | 0 |
| | 3.4% | 5966 | 2.25 | 0 |
| | 3.4% | 10282 | 2.69 | 0 |
| 60 | 3.9% | 8140 | 2.95 | 0 |
| | 3.4% | 10282 | 3.05 | 0 |
| | 4.5% | 10282 | 5.12 | 0 |
| | 3.6% | 8238 | 5.12 | 0 |
| | 3.4% | 8474 | 3.67 | 0 |
| | 3.4% | 10358 | 3.80 | 0 |
| | 4.0% | 10282 | 5.12 | 0 |
| | 4.5% | 10606 | 5.12 | 0 |
| | 3.4% | 11156 | 5.12 | 0 |
| | 4.5% | 11718 | 5.15 | 0 |
| 70 | 4.1% | 12960 | 6.58 | 0 |
| | 5.3% | 12930 | 5.12 | 0 |
| | 3.5% | 15092 | 5.08 | 0 |
| | 3.9% | 13304 | 5.76 | 0 |
| | 4.2% | 15092 | 5.38 | 0 |
| | 4.2% | 13846 | 5.64 | 0 |
| | 3.6% | 15092 | 6.29 | 0 |
| | 4.0% | 17510 | 7.90 | 0 |
| | 4.2% | 14638 | 5.85 | 0 |
| | 4.0% | 17510 | 6.38 | 0 |
| 80 | 4.0% | 15092 | 6.62 | 0 |
| | 3.3% | 15092 | 6.77 | 0 |
| | 4.5% | 15092 | 7.81 | 0 |
| | 3.7% | 17510 | 7.43 | 0 |
| | 4.0% | 15990 | 8.88 | 0 |
| | 4.2% | 17510 | 9.55 | 0 |
| | 4.0% | 17072 | 8.93 | 0 |
| | 4.0% | 17510 | 11.22 | 0 |
| | 4.0% | 17510 | 11.22 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 3.9% | 22402 | 9.19 | 0 |
| 90 | 4.1% | 22402 | 9.48 | 0 |
| | 4.3% | 18692 | 10.05 | 0 |
| | 4.1% | 19444 | 11.30 | 0 |
| | 3.9% | 20182 | 11.22 | 0 |
| | 4.0% | 20320 | 11.22 | 0 |
| | 3.6% | 22402 | 10.59 | 0 |
| | 4.2% | 20470 | 11.22 | 0 |
| | 3.7% | 22402 | 10.44 | 0 |
| | 4.0% | 21300 | 11.22 | 0 |
| | 3.8% | 22402 | 11.69 | 0 |
| 100 | 4.0% | 21392 | 12.41 | 0 |
| | 3.9% | 22098 | 12.45 | 0 |
| | 4.2% | 22402 | 12.35 | 0 |
| | 4.2% | 23922 | 10.33 | 0 |
| | 4.2% | 24368 | 13.93 | 0 |
| | 3.7% | 25192 | 13.20 | 0 |
| | 3.8% | 26410 | 17.31 | 0 |
| | 4.2% | 22246 | 14.32 | 0 |
| | 3.8% | 28646 | 17.31 | 0 |
| | 4.6% | 28936 | 14.22 | 0 |
| 110 | 4.3% | 29534 | 14.48 | 0 |
| | 4.1% | 30078 | 14.28 | 0 |
| | 3.9% | 30776 | 17.31 | 0 |
| | 3.6% | 31126 | 15.91 | 0 |
| | 4.1% | 32776 | 17.31 | 0 |
| | 4.1% | 32682 | 17.31 | 0 |
| | 4.1% | 32900 | 15.00 | 0 |
| | 4.3% | 33606 | 16.40 | 0 |
| | 3.9% | 33904 | 19.60 | 0 |
| | 3.6% | 34538 | 18.57 | 0 |
| 120 | 4.0% | 34852 | 16.60 | 0 |
| | 4.1% | 35452 | 17.31 | 0 |
| | 4.2% | 36116 | 17.13 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 4.1% | 37058 | 18.57 | 0 |
| | 3.8% | 38508 | 17.96 | 0 |
| | 3.5% | 38626 | 17.48 | 0 |
| | 3.7% | 38950 | 18.57 | 0 |
| | 3.9% | 38980 | 18.07 | 0 |
| | 4.0% | 39104 | 18.41 | 0 |
| | 4.0% | 39842 | 18.18 | 0 |
| 130 | 4.1% | 44712 | 18.82 | 0 |
| | 4.1% | 39984 | 18.72 | 0 |
| | 3.8% | 41126 | 19.45 | 0 |
| | 3.7% | 41606 | 21.67 | 0 |
| | 3.8% | 41986 | 19.09 | 0 |
| | 3.7% | 42828 | 19.86 | 0 |
| | 4.3% | 43944 | 20.61 | 0 |
| | 4.1% | 44712 | 20.63 | 0 |
| | 4.0% | 44218 | 20.94 | 0 |
| | 3.9% | 44712 | 20.73 | 0 |
| 140 | 4.2% | 45742 | 21.67 | 0 |
| | 4.0% | 47064 | 21.65 | 0 |
| | 4.0% | 48220 | 21.67 | 0 |
| | 3.7% | 48456 | 23.85 | 0 |
| | 4.1% | 52757 | 23.84 | 0 |
| | 4.2% | 48704 | 22.66 | 0 |
| | 3.9% | 48818 | 22.24 | 0 |
| | 3.8% | 48474 | 24.17 | 0 |
| | 4.3% | 48504 | 22.72 | 0 |
| | 3.3% | 50216 | 22.61 | 0 |
| 150 | 4.2% | 50654 | 23.39 | 0 |
| | 4.2% | 52072 | 23.51 | 0 |
| | 3.6% | 52824 | 24.67 | 0 |
| | 3.7% | 52804 | 24.95 | 0 |
| | 3.8% | 52757 | 24.31 | 0 |
| | 4.0% | 52757 | 24.81 | 0 |
| | 3.5% | 53308 | 24.96 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 3.8% | 59080 | 24.17 | 0 |
| | 4.3% | 53284 | 24.17 | 0 |
| | 4.2% | 53772 | 25.26 | 0 |
| 160 | 4.9% | 54402 | 26.13 | 0 |
| | 4.6% | 55870 | 25.72 | 0 |
| | 4.0% | 56524 | 35.04 | 0 |
| | 4.2% | 57010 | 37.28 | 0 |
| | 4.5% | 56578 | 29.36 | 0 |
| | 3.8% | 56614 | 26.48 | 0 |
| | 3.8% | 57532 | 27.72 | 0 |
| | 2.9% | 58050 | 27.48 | 0 |

Tabela 77: 500 Objetos por segundo Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 50 | 0.1% | 2 | 0.09 | 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% | 8 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 20 | 0.02 | 0 |
| 60 | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 70 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | | | | |
| | 0.0% | 6 | 0.00 | 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 |
| | 0.0% | 8 | 0.00 | 0 |
| 80 | 0.0% | 10 | 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 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | | | | |
| 90 | 0.0% | 4 | 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% | 10 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| 100 | 0.0% | 4 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 8 | 0.01 | 0 |
| | 0.0% | 6 | 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 |
| 110 | 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 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 120 | 0.0% | 10 | 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% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 130 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 8 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.01 | 0 |
| 140 | 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% | 4 | 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% | 2 | 0.00 | 0 |
| 150 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 4 | 0.00 | 0 |
| 160 | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 16 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |

Tabela 78: 500 Objetos por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0.1% | 2 | 0.08 | 0 |
| | | | | |
| | 0.0% | 8 | 0.01 | 0 |

| | | | | |
|----|------|----|------|---|
| | 0.0% | 4 | 0.00 | 0 |
| 60 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 8 | 0.03 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 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% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| 70 | 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% | 4 | 0.01 | 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 |
| 80 | 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% | 8 | 0.00 | 0 |
| | | | | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| | 0.0% | 6 | 0.01 | 0 |
| | | | | |
| 90 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | | | |
| | | 6 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| 100 | | | | |
| | 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 | 0.01 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 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% | 4 | | 0 |
| | | | 0.00 | |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | |
| 120 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|----|------|---|
| | 0.0% | 6 | 0.00 | 0 |
| | | | | |
| | 0.0% | 8 | 0.00 | 0 |
| 130 | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | |
| | | | 0.01 | |
| | 0.0% | 12 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| 140 | 0.0% | 10 | 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% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 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% | 2 | 0.01 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 8 | 0.00 | 0 |
| | 0.0% | 6 | 0.01 | 0 |
| | | | | |
| | | | | |
| 160 | 0.0% | 6 | 0.00 | 0 |

| | | | | |
|--|------|----|------|---|
| | 0.0% | 12 | 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% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |

Tabela 79: 500 Objetos por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 50 | | | | |
| | 0.3% | 10 | 0.11 | 0 |
| | 0.0% | 8 | 0.02 | 0 |
| | 0.1% | 12 | 0.45 | 0 |
| | 0.0% | 38 | 0.02 | 0 |
| | 0.0% | 928 | 0.45 | 0 |
| | 0.1% | 928 | 0.05 | 0 |
| | 0.1% | 58 | 0.04 | 0 |
| | 0.1% | 138 | 0.09 | 0 |
| | 0.2% | 168 | 0.12 | 0 |
| 60 | 0.2% | 222 | 0.13 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.2% | 284 | 0.20 | 0 |
| | 0.1% | 390 | 0.16 | 0 |
| | 0.2% | 418 | 0.27 | 0 |
| | 0.2% | 488 | 0.22 | 0 |
| | 0.4% | 492 | 0.27 | 0 |
| | 0.2% | 510 | 0.55 | 0 |
| | 0.2% | 560 | 0.26 | 0 |
| | 0.2% | 546 | 0.30 | 0 |
| | 0.2% | 506 | 0.25 | 0 |
| 70 | 0.1% | 492 | 0.34 | 0 |
| | 0.2% | 492 | 0.24 | 0 |
| | 0.1% | 516 | 0.26 | 0 |
| | 0.1% | 548 | 0.26 | 0 |
| | 0.2% | 540 | 0.33 | 0 |
| | 0.1% | 540 | 0.29 | 0 |
| | 0.2% | 540 | 0.29 | 0 |
| | 0.1% | 528 | 0.27 | 0 |
| | 0.1% | 558 | 0.32 | 0 |
| | 0.1% | 550 | 0.29 | 0 |
| 80 | 0.1% | 574 | 0.30 | 0 |
| | 0.1% | 618 | 0.30 | 0 |
| | 0.1% | 690 | 0.33 | 0 |
| | 0.1% | 652 | 0.35 | 0 |
| | 0.2% | 650 | 0.33 | 0 |
| | 0.1% | 690 | 0.38 | 0 |
| | 0.2% | 656 | 0.34 | 0 |
| | 0.1% | 690 | 0.33 | 0 |
| | 0.1% | 702 | 0.41 | 0 |
| | 0.1% | 724 | 0.33 | 0 |
| 90 | 0.1% | 708 | 0.34 | 0 |
| | 0.1% | 714 | 0.36 | 0 |
| | 0.1% | 696 | 0.37 | 0 |
| | 0.1% | 682 | 0.38 | 0 |
| | 0.1% | 712 | 0.38 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 710 | 0.40 | 0 |
| | 0.1% | 702 | 0.44 | 0 |
| | 0.1% | 696 | 0.38 | 0 |
| | 0.1% | 742 | 0.38 | 0 |
| | 0.1% | 772 | 0.42 | 0 |
| 100 | 0.1% | 772 | 0.39 | 0 |
| | 0.1% | 780 | 0.40 | 0 |
| | 0.1% | 792 | 0.40 | 0 |
| | 0.1% | 772 | 0.37 | 0 |
| | 0.1% | 776 | 0.46 | 0 |
| | 0.1% | 768 | 0.40 | 0 |
| | 0.1% | 592 | 0.40 | 0 |
| | 0.1% | 710 | 0.60 | 0 |
| | 0.1% | 730 | 0.39 | 0 |
| | 0.1% | 738 | 0.36 | 0 |
| 110 | 0.1% | 752 | 0.36 | 0 |
| | 0.1% | 806 | 0.37 | 0 |
| | 0.1% | 814 | 0.42 | 0 |
| | 0.1% | 836 | 0.46 | 0 |
| | 0.1% | 800 | 0.49 | 0 |
| | 0.1% | 838 | 0.49 | 0 |
| | 0.0% | 834 | 0.45 | 0 |
| | 0.1% | 800 | 0.37 | 0 |
| | 0.1% | 824 | 0.44 | 0 |
| | 0.1% | 800 | 0.45 | 0 |
| 120 | 0.1% | 804 | 0.70 | 0 |
| | 0.1% | 800 | 0.45 | 0 |
| | 0.1% | 808 | 0.41 | 0 |
| | 0.1% | 826 | 0.48 | 0 |
| | 0.1% | 828 | 0.77 | 0 |
| | 0.1% | 848 | 0.52 | 0 |
| | 0.0% | 874 | 0.49 | 0 |
| | 0.0% | 900 | 0.43 | 0 |
| | 0.1% | 880 | 0.41 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 882 | 0.44 | 0 |
| 130 | 0.0% | 870 | 0.44 | 0 |
| | 0.0% | 838 | 0.40 | 0 |
| | 0.0% | 824 | 0.37 | 0 |
| | 0.0% | 828 | 0.40 | 0 |
| | 0.0% | 870 | 0.45 | 0 |
| | 0.0% | 870 | 0.43 | 0 |
| | 0.0% | 878 | 0.40 | 0 |
| | 0.0% | 858 | 0.40 | 0 |
| | 0.0% | 858 | 0.46 | 0 |
| | 0.0% | 828 | 0.46 | 0 |
| 140 | 0.0% | 834 | 0.41 | 0 |
| | 0.0% | 842 | 0.50 | 0 |
| | 0.1% | 842 | 0.41 | 0 |
| | 0.1% | 866 | 0.40 | 0 |
| | 0.0% | 894 | 0.59 | 0 |
| | 0.0% | 892 | 0.49 | 0 |
| | 0.0% | 886 | 0.47 | 0 |
| | 0.0% | 910 | 0.48 | 0 |
| | 0.0% | 934 | 0.48 | 0 |
| | 0.0% | 970 | 0.53 | 0 |
| 150 | 0.1% | 972 | 0.47 | 0 |
| | 0.0% | 950 | 0.46 | 0 |
| | 0.0% | 936 | 0.55 | 0 |
| | 0.0% | 934 | 0.46 | 0 |
| | 0.0% | 916 | 0.42 | 0 |
| | 0.0% | 900 | 0.46 | 0 |
| | 0.0% | 900 | 0.43 | 0 |
| | 0.0% | 920 | 0.43 | 0 |
| | 0.0% | 928 | 0.43 | 0 |
| | 0.0% | 854 | 0.39 | 0 |
| 160 | 0.0% | 876 | 0.45 | 0 |
| | 0.0% | 920 | 0.46 | 0 |
| | 0.0% | 926 | 0.43 | 0 |

| | | | | |
|--|------|-----|------|---|
| | 0.0% | 932 | 0.45 | 0 |
| | 0.0% | 938 | 0.41 | 0 |
| | 0.0% | 952 | 0.53 | 0 |
| | 0.0% | 966 | 0.57 | 0 |
| | 0.0% | 966 | 0.53 | 0 |

Tabela 80: 500 Objetos por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 3.6% | 3 | 2.21 | 700000 |
| | 13.0% | 1 | 1.36 | 1100000 |
| | 13.0% | 1 | 1.54 | 500000 |
| | 18.2% | 1 | 1.54 | 900000 |
| | 42.3% | 1 | 1.78 | 900000 |
| | 17.1% | 1 | 2.06 | 1100000 |
| | 9.0% | 2 | 2.46 | 1300000 |
| | 27.7% | 2 | 14.36 | 1500000 |
| 10 | 25.5% | 2 | 14.36 | 3400000 |
| | 25.5% | 1 | 15.25 | 1900000 |
| | 10.9% | 1 | 15.25 | 3400000 |
| | 27.7% | 2 | 3.60 | 2100000 |
| | 11.6% | 1 | 4.48 | 9900000 |
| | 8.0% | 2 | 12.27 | 9900000 |
| | 60.2% | 1 | 15.25 | 4600000 |
| | 55.8% | 1 | 5.64 | 2700000 |
| | 24.7% | 1 | 15.25 | 3000000 |
| | 27.7% | 1 | 14.36 | 9900000 |
| 20 | 21.3% | 2 | 14.36 | 3300000 |
| | 27.7% | 1 | 14.13 | 3300000 |
| | 47.3% | 1 | 5.19 | 9900000 |
| | 46.8% | 2 | 15.25 | 3400000 |
| | 25.5% | 1 | 15.25 | 3400000 |

| | | | | |
|----|-------|---|--------|---------------------|
| | 25.5% | 2 | 16.20 | 3600000 |
| | 42.5% | 2 | 7.04 | 3600000 |
| | 38.6% | 2 | 18.27 | 3800000 |
| | 64.2% | 1 | 24.73 | 3900000 |
| | 27.7% | 1 | 15.25 | 9900000 |
| 30 | 64.2% | 4 | 24.73 | 4000000 |
| | 27.7% | 1 | 15.25 | 9900000 |
| | 46.8% | 4 | 24.73 | 8300000.0000000001 |
| | 32.6% | 2 | 9.47 | 8500000 |
| | 74.8% | 1 | 17.42 | 4200000 |
| | 68.1% | 2 | 25.61 | 4500000 |
| | 84.5% | 4 | 24.73 | 16100000.0000000002 |
| | 84.5% | 2 | 24.12 | 4700000 |
| | 65.8% | 4 | 25.28 | 9900000 |
| | 27.7% | 2 | 25.69 | 16100000.0000000002 |
| 40 | 71.1% | 2 | 24.73 | 9600000 |
| | 84.5% | 4 | 17.01 | 9900000 |
| | 27.7% | 2 | 44.26 | 16100000.0000000002 |
| | 80.6% | 4 | 24.73 | 4700000 |
| | 84.5% | 1 | 39.65 | 4900000 |
| | 72.2% | 3 | 43.65 | 16100000.0000000002 |
| | 72.7% | 4 | 24.73 | 10000000 |
| | 58.2% | 3 | 48.16 | 10300000 |
| | 72.9% | 3 | 30.40 | 10500000 |
| | 84.5% | 4 | 24.73 | 16100000.0000000002 |
| 50 | 73.4% | 2 | 34.95 | 10700000 |
| | 84.5% | 6 | 36.43 | 16100000.0000000002 |
| | 81.8% | 6 | 49.30 | 16900000 |
| | 72.4% | 3 | 103.30 | 17600000 |
| | 46.7% | 6 | 103.30 | 17400000 |
| | 84.5% | 3 | 50.23 | 16100000.0000000002 |
| | 71.6% | 4 | 58.33 | 16600000.0000000002 |
| | 87.0% | 6 | 103.30 | 21300000 |
| | 84.5% | 6 | 62.69 | 16100000.0000000002 |

| | | | | |
|----|-------|---|--------|--------------------|
| | 70.7% | 4 | 103.30 | 11300000 |
| 60 | 70.7% | 4 | 103.30 | 17400000 |
| | 70.7% | 6 | 71.63 | 40800000 |
| | 80.2% | 6 | 79.22 | 40800000 |
| | 84.6% | 5 | 82.95 | 17500000 |
| | 70.7% | 5 | 103.30 | 17500000 |
| | 70.7% | 6 | 103.30 | 23200000 |
| | 62.3% | 6 | 103.60 | 40800000 |
| | 73.2% | 6 | 102.52 | 40800000 |
| | 89.6% | 6 | 103.30 | 40800000 |
| | 74.9% | 6 | 105.88 | 31700000 |
| 70 | 70.7% | 6 | 112.29 | 40800000 |
| | 70.7% | 6 | 104.17 | 40800000 |
| | 83.3% | 6 | 116.96 | 32799999.999999996 |
| | 87.3% | 6 | 126.14 | 40400000 |
| | 70.7% | 6 | 155.53 | 40800000 |
| | 80.7% | 6 | 139.51 | 43600000 |
| | 82.7% | 6 | 171.24 | 45400000 |
| | 71.8% | 6 | 171.24 | 47300000 |
| | 82.7% | 6 | 128.89 | 49600000 |
| | 78.2% | 6 | 171.24 | 60800000 |
| 80 | 82.7% | 6 | 171.24 | 49400000 |
| | 76.5% | 6 | 132.53 | 50900000 |
| | 78.2% | 6 | 148.20 | 60800000 |
| | 78.2% | 6 | 171.24 | 60800000 |
| | 84.7% | 6 | 169.56 | 60800000 |
| | 78.2% | 6 | 171.24 | 54600000 |
| | 79.9% | 6 | 171.24 | 69800000 |
| | 78.2% | 6 | 171.24 | 55200000 |
| | 83.2% | 6 | 163.26 | 69800000 |
| | 78.2% | 6 | 202.28 | 60800000 |
| 90 | 84.3% | 6 | 191.13 | 69800000 |
| | 78.2% | 6 | 207.69 | 58100000 |
| | 83.1% | 6 | 222.48 | 60800000 |

| | | | | |
|-----|-------|---|--------|-------------------|
| | 78.2% | 6 | 226.86 | 60800000 |
| | 84.4% | 6 | 223.90 | 69800000 |
| | 84.4% | 6 | 235.02 | 60800000 |
| | 84.4% | 6 | 336.17 | 62900000 |
| | 84.4% | 6 | 336.17 | 64500000 |
| | 87.0% | 6 | 246.52 | 69800000 |
| | 84.4% | 6 | 336.17 | 69800000 |
| 100 | 88.6% | 6 | 251.40 | 66400000.00000001 |
| | 84.4% | 6 | 420.20 | 69800000 |
| | 84.4% | 6 | 262.17 | 69800000 |
| | 88.3% | 6 | 336.17 | 72100000 |
| | 84.4% | 6 | 290.10 | 74500000 |
| | 84.9% | 6 | 420.20 | 77000000 |
| | 90.0% | 6 | 240.19 | 78800000 |
| | 85.3% | 6 | 336.17 | 80200000 |
| | 84.9% | 6 | 316.43 | 80900000 |
| | 86.7% | 6 | 336.17 | 85500000 |
| 110 | 90.8% | 6 | 420.20 | 86200000 |
| | 86.0% | 6 | 287.20 | 90400000 |
| | 85.0% | 6 | 336.17 | 96200000 |
| | 88.6% | 6 | 420.20 | 96800000 |
| | 93.8% | 6 | 300.93 | 101400000 |
| | 90.0% | 6 | 434.46 | 102000000 |
| | 93.8% | 6 | 300.71 | 84400000 |
| | 88.8% | 6 | 420.20 | 103300000 |
| | 93.8% | 6 | 311.05 | 104100000 |
| | 92.8% | 6 | 336.17 | 106600000 |
| 120 | 91.9% | 6 | 434.46 | 109000000 |
| | 93.8% | 6 | 420.20 | 110200000 |
| | 92.8% | 6 | 420.20 | 113500000 |
| | 89.5% | 6 | 354.65 | 161100000 |
| | 93.8% | 6 | 352.57 | 120000000 |
| | 92.8% | 6 | 434.46 | 149300000 |
| | 92.8% | 6 | 434.46 | 123600000 |

| | | | | |
|-----|-------|---|--------|-----------|
| | 93.8% | 6 | 324.65 | 161100000 |
| | 93.8% | 6 | 510.23 | 157800000 |
| | 92.5% | 6 | 346.57 | 124100000 |
| 130 | 89.4% | 6 | 420.20 | 124700000 |
| | 91.8% | 6 | 434.46 | 149300000 |
| | 92.8% | 6 | 384.81 | 161100000 |
| | 86.7% | 6 | 426.64 | 124800000 |
| | 93.2% | 6 | 388.69 | 161100000 |
| | 90.5% | 6 | 510.23 | 157800000 |
| | 93.8% | 6 | 434.46 | 149300000 |
| | 92.8% | 6 | 434.46 | 149300000 |
| | 92.8% | 6 | 456.46 | 157800000 |
| | 91.0% | 6 | 510.23 | 135800000 |
| 140 | 88.9% | 6 | 397.05 | 161100000 |
| | 92.9% | 6 | 510.23 | 138200000 |
| | 90.3% | 6 | 442.94 | 157800000 |
| | 93.2% | 6 | 479.85 | 142500000 |
| | 92.8% | 6 | 434.82 | 149300000 |
| | 94.6% | 6 | 456.46 | 145700000 |
| | 92.1% | 6 | 510.23 | 157800000 |
| | 94.5% | 6 | 434.46 | 161100000 |
| | 91.8% | 6 | 456.46 | 181900000 |
| | 92.8% | 6 | 433.75 | 161100000 |
| 150 | 92.1% | 6 | 426.45 | 146400000 |
| | 93.3% | 6 | 460.54 | 147400000 |
| | 92.5% | 6 | 499.88 | 149300000 |
| | 94.2% | 6 | 456.46 | 149300000 |
| | 91.8% | 6 | 510.23 | 153200000 |
| | 92.0% | 6 | 629.91 | 157800000 |
| | 93.3% | 6 | 510.23 | 181900000 |
| | 93.3% | 6 | 456.46 | 157800000 |
| | 92.4% | 6 | 457.85 | 159500000 |
| | 93.3% | 6 | 488.10 | 181900000 |
| 160 | 92.5% | 6 | 551.09 | 161100000 |

| | | | | |
|--|-------|---|--------|-----------|
| | 92.8% | 6 | 629.91 | 164400000 |
| | 91.7% | 6 | 561.72 | 165900000 |
| | 92.2% | 6 | 629.91 | 167300000 |
| | 92.5% | 6 | 495.56 | 181900000 |
| | 92.1% | 6 | 495.79 | 176600000 |
| | 93.8% | 6 | 528.43 | 180800000 |
| | 93.3% | 6 | 568.79 | 181900000 |

Tabela 81: 500 Objetos por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.8% | 6 | 0.46 | 480 |
| | 2.2% | 3 | 0.38 | 240 |
| | 2.2% | 1 | 0.15 | 80 |
| | 1.8% | 1 | 0.13 | 80 |
| | 0.8% | 1 | 0.16 | 80 |
| | 1.7% | 1 | 0.16 | 80 |
| | 0.9% | 1 | 0.13 | 80 |
| | 0.6% | 1 | 0.18 | 80 |
| 10 | 0.6% | 1 | 0.16 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| | 1.0% | 1 | 0.14 | 80 |
| | 0.5% | 2 | 0.18 | 80 |
| | 0.6% | 1 | 0.14 | 80 |
| | 2.1% | 1 | 0.13 | 160 |
| | 0.9% | 1 | 0.13 | 80 |
| | 0.7% | 1 | 0.17 | 80 |
| | 0.5% | 1 | 0.12 | 80 |
| | 1.8% | 1 | 0.14 | 80 |
| 20 | 0.6% | 1 | 0.13 | 80 |
| | 0.6% | 1 | 0.13 | 80 |
| | 1.0% | 1 | 0.14 | 80 |
| | 0.9% | 2 | 0.14 | 80 |

| | | | | |
|----|------|---|------|-----|
| | 0.5% | 1 | 0.30 | 80 |
| | 1.9% | 1 | 0.18 | 160 |
| | 0.4% | 2 | 0.21 | 80 |
| | 0.8% | 1 | 0.13 | 80 |
| | 0.4% | 2 | 0.15 | 80 |
| | 1.2% | 2 | 0.15 | 160 |
| 30 | 1.1% | 2 | 0.28 | 80 |
| | 0.3% | 1 | 0.26 | 160 |
| | 0.8% | 2 | 0.15 | 160 |
| | 1.4% | 1 | 0.15 | 80 |
| | 0.7% | 1 | 0.28 | 160 |
| | 1.5% | 2 | 0.12 | 80 |
| | 0.4% | 1 | 0.14 | 80 |
| | 0.6% | 2 | 0.29 | 80 |
| | 0.4% | 2 | 0.15 | 160 |
| | 0.5% | 1 | 0.15 | 160 |
| 40 | 1.0% | 1 | 0.17 | 160 |
| | 1.3% | 2 | 0.15 | 80 |
| | 0.7% | 4 | 0.33 | 80 |
| | 1.0% | 2 | 0.31 | 160 |
| | 0.6% | 4 | 0.30 | 160 |
| | 0.9% | 1 | 0.26 | 160 |
| | 0.6% | 3 | 0.28 | 240 |
| | 0.9% | 6 | 0.15 | 160 |
| | 0.9% | 4 | 0.28 | 80 |
| | 0.8% | 3 | 0.43 | 240 |
| 50 | 0.5% | 4 | 0.88 | 240 |
| | 1.2% | 2 | 0.28 | 480 |
| | 0.4% | 6 | 0.57 | 240 |
| | 0.9% | 6 | 0.38 | 240 |
| | 0.6% | 3 | 0.28 | 240 |
| | 0.9% | 3 | 0.38 | 320 |
| | 0.9% | 4 | 0.88 | 240 |
| | 0.6% | 6 | 0.88 | 160 |

| | | | | |
|----|------|---|------|-----|
| | 0.5% | 4 | 0.56 | 240 |
| | 0.5% | 4 | 0.54 | 480 |
| 60 | 0.8% | 5 | 0.53 | 480 |
| | 0.6% | 6 | 0.62 | 240 |
| | 0.9% | 6 | 0.88 | 240 |
| | 0.5% | 5 | 0.75 | 320 |
| | 0.6% | 5 | 0.88 | 320 |
| | 0.8% | 6 | 0.88 | 480 |
| | 0.8% | 6 | 0.94 | 400 |
| | 0.5% | 6 | 0.85 | 400 |
| | 0.5% | 6 | 0.88 | 480 |
| | 0.8% | 6 | 0.89 | 480 |
| 70 | 0.8% | 6 | 0.87 | 400 |
| | 0.8% | 6 | 0.85 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.7% | 6 | 0.93 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.7% | 6 | 0.93 | 480 |
| | 0.6% | 6 | 0.88 | 480 |
| | 0.6% | 6 | 0.89 | 480 |
| | 0.6% | 6 | 0.89 | 480 |
| | 0.5% | 6 | 0.99 | 480 |
| 80 | 0.6% | 6 | 0.89 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.6% | 6 | 0.97 | 480 |
| | 0.5% | 6 | 0.86 | 480 |
| | 0.5% | 6 | 0.94 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.5% | 6 | 0.89 | 480 |
| | 0.5% | 6 | 0.91 | 480 |
| | 0.7% | 6 | 0.91 | 480 |
| | 0.5% | 6 | 0.91 | 480 |
| 90 | 0.4% | 6 | 0.91 | 480 |
| | 0.4% | 6 | 0.91 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.4% | 6 | 0.97 | 480 |
| | 0.3% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.92 | 480 |
| | 0.4% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.97 | 480 |
| 100 | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.91 | 480 |
| | 0.3% | 5 | 0.91 | 480 |
| | 0.3% | 6 | 0.97 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 1.03 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.92 | 480 |
| | 0.3% | 6 | 0.86 | 400 |
| | 0.2% | 6 | 0.95 | 480 |
| 110 | 0.3% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 1.03 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.77 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| 120 | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.2% | 6 | 0.91 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.2% | 6 | 1.03 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| 130 | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 1.03 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 1.05 | 480 |
| | 0.2% | 6 | 1.02 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.95 | 480 |
| | 0.1% | 6 | 0.99 | 480 |
| | 0.1% | 6 | 0.92 | 480 |
| 140 | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| | 0.2% | 6 | 0.97 | 480 |
| | 0.1% | 6 | 1.00 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 0.94 | 480 |
| | 0.1% | 6 | 0.93 | 480 |
| | 0.1% | 6 | 1.04 | 480 |
| 150 | 0.1% | 6 | 1.10 | 480 |
| | 0.1% | 6 | 0.97 | 480 |
| | 0.1% | 6 | 0.92 | 480 |
| | 0.1% | 6 | 0.92 | 480 |
| | 0.1% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 1.04 | 480 |
| | 0.1% | 6 | 0.96 | 480 |
| | 0.1% | 6 | 1.04 | 480 |
| | 0.1% | 6 | 0.98 | 480 |
| | 0.1% | 6 | 0.97 | 480 |

| | | | | |
|-----|------|---|------|-----|
| 160 | 0.1% | 6 | 1.01 | 480 |
| | 0.1% | 6 | 0.93 | 480 |
| | 0.1% | 6 | 0.94 | 480 |
| | 0.1% | 6 | 0.94 | 480 |
| | 0.1% | 6 | 1.04 | 480 |
| | 0.1% | 6 | 1.04 | 480 |
| | 0.1% | 6 | 0.92 | 480 |
| | 0.1% | 6 | 1.05 | 480 |

A.2.6 MIL OBJETOS POR SEGUNDO

Tabela 82: 1000 Objetos por segundo Runtime Box OnCollisionEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.4% | 66 | 0.26 | 32 |
| | 0.5% | 88 | 0.05 | 0 |
| | 0.5% | 58 | 0.02 | 0 |
| | 0.1% | 72 | 0.03 | 0 |
| | 0.1% | 72 | 0.03 | 0 |
| | 0.1% | 72 | 0.04 | 0 |
| | 0.2% | 90 | 0.04 | 0 |
| | 0.2% | 92 | 0.06 | 0 |
| 10 | 0.2% | 132 | 0.08 | 0 |
| | 0.7% | 96 | 0.10 | 0 |
| | 0.4% | 108 | 0.05 | 0 |
| | 0.3% | 114 | 0.05 | 0 |
| | 0.3% | 120 | 0.06 | 0 |
| | 0.5% | 112 | 0.12 | 0 |
| | 0.2% | 114 | 0.05 | 0 |
| | 0.6% | 184 | 0.09 | 0 |
| | 0.3% | 132 | 0.08 | 0 |
| | 0.3% | 152 | 0.07 | 0 |
| 20 | 0.3% | 188 | 0.10 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.6% | 128 | 0.06 | 0 |
| | 0.5% | 128 | 0.06 | 0 |
| | 0.4% | 142 | 0.07 | 0 |
| | 0.2% | 144 | 0.07 | 0 |
| | 0.5% | 138 | 0.06 | 0 |
| | 0.4% | 150 | 0.08 | 0 |
| | 0.1% | 166 | 0.12 | 0 |
| | 0.4% | 384 | 0.23 | 0 |
| | 0.6% | 306 | 0.14 | 0 |
| 30 | 0.4% | 256 | 0.14 | 0 |
| | 0.4% | 124 | 0.09 | 0 |
| | 0.3% | 242 | 0.11 | 0 |
| | 0.6% | 184 | 0.07 | 0 |
| | 0.7% | 180 | 0.09 | 0 |
| | 0.3% | 276 | 0.13 | 0 |
| | 0.7% | 290 | 0.06 | 0 |
| | 0.2% | 160 | 0.13 | 0 |
| | 0.3% | 290 | 0.10 | 0 |
| | 0.4% | 270 | 0.13 | 0 |
| 40 | 0.5% | 246 | 0.10 | 0 |
| | 0.3% | 180 | 0.08 | 0 |
| | 0.5% | 182 | 0.07 | 0 |
| | 0.3% | 214 | 0.09 | 0 |
| | 0.4% | 336 | 0.16 | 0 |
| | 0.3% | 282 | 0.12 | 0 |
| | 0.2% | 294 | 0.13 | 0 |
| | 0.4% | 348 | 0.27 | 0 |
| | 0.3% | 508 | 0.23 | 0 |
| | 0.3% | 352 | 0.15 | 0 |
| 50 | 0.2% | 308 | 0.18 | 0 |
| | 0.3% | 300 | 0.19 | 0 |
| | 0.3% | 420 | 0.19 | 0 |
| | 0.3% | 426 | 0.10 | 0 |
| | 0.3% | 300 | 0.13 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.3% | 298 | 0.16 | 0 |
| | 0.2% | 246 | 0.10 | 0 |
| | 0.2% | 302 | 0.14 | 0 |
| | 0.2% | 298 | 0.15 | 0 |
| | 0.2% | 304 | 0.19 | 0 |
| 60 | 0.3% | 488 | 0.22 | 0 |
| | 0.2% | 378 | 0.19 | 0 |
| | 0.2% | 364 | 0.18 | 0 |
| | 0.2% | 432 | 0.21 | 0 |
| | 0.2% | 332 | 0.15 | 0 |
| | 0.2% | 332 | 0.21 | 0 |
| | 0.2% | 650 | 0.26 | 0 |
| | 0.2% | 468 | 0.27 | 0 |
| | 0.2% | 540 | 0.31 | 0 |
| | 0.3% | 704 | 0.36 | 0 |
| 70 | 0.2% | 650 | 0.35 | 0 |
| | 0.2% | 670 | 0.33 | 0 |
| | 0.2% | 624 | 0.31 | 0 |
| | 0.2% | 642 | 0.28 | 0 |
| | 0.2% | 592 | 0.27 | 0 |
| | 0.2% | 668 | 0.31 | 0 |
| | 0.1% | 684 | 0.33 | 0 |
| | 0.2% | 624 | 0.30 | 0 |
| | 0.2% | 702 | 0.31 | 0 |
| | 0.2% | 726 | 0.36 | 0 |
| 80 | 0.2% | 690 | 0.33 | 0 |
| | 0.1% | 722 | 0.33 | 0 |
| | 0.2% | 690 | 0.36 | 0 |
| | 0.2% | 660 | 0.39 | 0 |
| | 0.2% | 700 | 0.33 | 0 |
| | 0.1% | 656 | 0.32 | 0 |
| | 0.2% | 722 | 0.34 | 0 |
| | 0.2% | 798 | 0.41 | 0 |
| | 0.2% | 788 | 0.39 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 740 | 0.38 | 0 |
| 90 | 0.2% | 800 | 0.36 | 0 |
| | 0.2% | 852 | 0.40 | 0 |
| | 0.2% | 766 | 0.35 | 0 |
| | 0.1% | 698 | 0.36 | 0 |
| | 0.1% | 754 | 0.36 | 0 |
| | 0.1% | 720 | 0.39 | 0 |
| | 0.2% | 778 | 0.39 | 0 |
| | 0.2% | 764 | 0.42 | 0 |
| | 0.1% | 780 | 0.48 | 0 |
| | 0.2% | 788 | 0.37 | 0 |
| 100 | 0.1% | 820 | 0.37 | 0 |
| | 0.1% | 818 | 0.38 | 0 |
| | 0.1% | 778 | 0.36 | 0 |
| | 0.1% | 840 | 0.43 | 0 |
| | 0.2% | 952 | 0.48 | 0 |
| | 0.2% | 976 | 0.54 | 0 |
| | 0.2% | 1198 | 0.60 | 0 |
| | 0.2% | 1214 | 0.60 | 0 |
| | 0.2% | 1202 | 0.58 | 0 |
| | 0.2% | 1304 | 0.63 | 0 |
| 110 | 0.2% | 1166 | 0.55 | 0 |
| | 0.1% | 1740 | 0.75 | 0 |
| | 0.2% | 1534 | 0.63 | 0 |
| | 0.2% | 1286 | 0.59 | 0 |
| | 0.3% | 1744 | 0.91 | 0 |
| | 0.2% | 1710 | 0.82 | 0 |
| | 0.2% | 1612 | 0.75 | 0 |
| | 0.2% | 1580 | 0.83 | 0 |
| | 0.2% | 1740 | 0.93 | 0 |
| | 0.2% | 1442 | 0.68 | 0 |
| 120 | 0.1% | 1266 | 0.59 | 0 |
| | 0.2% | 1362 | 0.64 | 0 |
| | 0.2% | 1324 | 0.64 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 1476 | 0.71 | 0 |
| | 0.1% | 1386 | 0.65 | 0 |
| | 0.1% | 1434 | 0.67 | 0 |
| | 0.1% | 1308 | 0.64 | 0 |
| | 0.1% | 1300 | 0.62 | 0 |
| | 0.1% | 1296 | 0.56 | 0 |
| | 0.2% | 1354 | 0.62 | 0 |
| 130 | 0.2% | 1470 | 0.78 | 0 |
| | 0.1% | 1376 | 0.68 | 0 |
| | 0.1% | 1152 | 0.54 | 0 |
| | 0.1% | 1212 | 0.60 | 0 |
| | 0.1% | 1308 | 0.68 | 0 |
| | 0.1% | 1116 | 0.55 | 0 |
| | 0.1% | 1250 | 0.56 | 0 |
| | 0.1% | 1138 | 0.53 | 0 |
| | 0.1% | 1226 | 0.62 | 0 |
| | 0.1% | 1162 | 0.56 | 0 |
| 140 | 0.1% | 1036 | 0.49 | 0 |
| | 0.1% | 1608 | 0.55 | 0 |
| | 0.1% | 1060 | 0.49 | 0 |
| | 0.1% | 1086 | 0.98 | 0 |
| | 0.1% | 1194 | 0.61 | 0 |
| | 0.1% | 1184 | 0.58 | 0 |
| | 0.1% | 1458 | 0.79 | 0 |
| | 0.1% | 1326 | 0.66 | 0 |
| | 0.1% | 1442 | 0.70 | 0 |
| | 0.1% | 1532 | 0.75 | 0 |
| 150 | 0.1% | 1608 | 0.73 | 0 |
| | 0.1% | 1908 | 1.02 | 0 |
| | 0.2% | 1944 | 0.98 | 0 |
| | 0.2% | 2092 | 1.05 | 0 |
| | 0.1% | 2058 | 1.01 | 0 |
| | 0.2% | 1778 | 0.97 | 0 |
| | 0.2% | 1388 | 0.74 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1658 | 0.75 | 0 |
| | 0.1% | 1594 | 0.74 | 0 |
| | 0.1% | 1660 | 0.84 | 0 |
| 160 | 0.1% | 1312 | 0.69 | 0 |
| | 0.1% | 1358 | 0.68 | 0 |
| | 0.1% | 1190 | 0.59 | 0 |
| | 0.1% | 1272 | 0.63 | 0 |
| | 0.1% | 1400 | 0.76 | 0 |
| | 0.1% | 1484 | 0.69 | 0 |
| | 0.1% | 1388 | 0.71 | 0 |
| | 0.1% | 1528 | 0.76 | 0 |
| | 0.1% | 1444 | 0.74 | 0 |
| | 0.1% | 1548 | 0.80 | 0 |
| 170 | 0.1% | 1456 | 0.74 | 0 |
| | 0.1% | 1758 | 0.56 | 0 |

Tabela 83: 1000 Objetos por segundo Runtime Box OnCollisionExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.0% | 22 | 0.05 | 0 |
| | 0.2% | 36 | 0.02 | 0 |
| | 0.2% | 16 | 0.00 | 0 |
| | 0.0% | 20 | 0.00 | 0 |
| | 0.0% | 20 | 0.01 | 0 |
| | 0.0% | 26 | 0.01 | 0 |
| | 0.0% | 34 | 0.01 | 0 |
| | 0.2% | 40 | 0.01 | 0 |
| 10 | 0.0% | 98 | 0.05 | 0 |
| | 0.2% | 78 | 0.02 | 0 |
| | 0.1% | 36 | 0.02 | 0 |
| | 0.1% | 48 | 0.05 | 0 |
| | 0.1% | 52 | 0.02 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.3% | 56 | 0.04 | 0 |
| | 0.1% | 66 | 0.08 | 0 |
| | 0.5% | 174 | 0.08 | 0 |
| | 0.2% | 98 | 0.05 | 0 |
| | 0.2% | 112 | 0.05 | 0 |
| 20 | 0.2% | 202 | 0.18 | 0 |
| | 1.2% | 78 | 0.04 | 0 |
| | 0.3% | 78 | 0.03 | 0 |
| | 0.1% | 78 | 0.05 | 0 |
| | 0.5% | 126 | 0.05 | 0 |
| | 0.7% | 104 | 0.05 | 0 |
| | 0.2% | 114 | 0.05 | 0 |
| | 0.0% | 292 | 0.24 | 0 |
| | 0.4% | 454 | 0.14 | 0 |
| | 0.6% | 276 | 0.11 | 0 |
| 30 | 0.3% | 216 | 0.10 | 0 |
| | 0.4% | 104 | 0.08 | 0 |
| | 0.3% | 226 | 0.10 | 0 |
| | 0.3% | 84 | 0.03 | 0 |
| | 0.7% | 154 | 0.08 | 0 |
| | 0.2% | 308 | 0.14 | 0 |
| | 0.7% | 292 | 0.05 | 0 |
| | 0.2% | 122 | 0.13 | 0 |
| | 0.3% | 292 | 0.11 | 0 |
| | 0.4% | 298 | 0.14 | 0 |
| 40 | 0.5% | 204 | 0.11 | 0 |
| | 0.1% | 80 | 0.03 | 0 |
| | 0.5% | 144 | 0.07 | 0 |
| | 0.3% | 154 | 0.08 | 0 |
| | 0.2% | 400 | 0.18 | 0 |
| | 0.5% | 268 | 0.12 | 0 |
| | 0.3% | 284 | 0.16 | 0 |
| | 0.3% | 270 | 0.12 | 0 |
| | 0.3% | 364 | 0.20 | 0 |

| | | | | |
|----|------|-----|------|---|
| | 0.3% | 364 | 0.22 | 0 |
| 50 | 0.3% | 264 | 0.18 | 0 |
| | 0.3% | 268 | 0.21 | 0 |
| | 0.3% | 450 | 0.19 | 0 |
| | 0.3% | 430 | 0.12 | 0 |
| | 0.2% | 268 | 0.12 | 0 |
| | 0.3% | 268 | 0.14 | 0 |
| | 0.2% | 216 | 0.12 | 0 |
| | 0.2% | 308 | 0.16 | 0 |
| | 0.1% | 250 | 0.13 | 0 |
| | 0.2% | 424 | 0.18 | 0 |
| 60 | 0.2% | 394 | 0.22 | 0 |
| | 0.3% | 628 | 0.21 | 0 |
| | 0.2% | 356 | 0.24 | 0 |
| | 0.3% | 492 | 0.31 | 0 |
| | 0.2% | 308 | 0.14 | 0 |
| | 0.2% | 294 | 0.13 | 0 |
| | 0.1% | 628 | 0.23 | 0 |
| | 0.2% | 404 | 0.22 | 0 |
| | 0.2% | 508 | 0.31 | 0 |
| | 0.2% | 602 | 0.31 | 0 |
| 70 | 0.2% | 628 | 0.31 | 0 |
| | 0.2% | 658 | 0.32 | 0 |
| | 0.2% | 622 | 0.31 | 0 |
| | 0.2% | 544 | 0.30 | 0 |
| | 0.2% | 556 | 0.24 | 0 |
| | 0.1% | 568 | 0.27 | 0 |
| | 0.1% | 676 | 0.33 | 0 |
| | 0.2% | 652 | 0.33 | 0 |
| | 0.2% | 644 | 0.34 | 0 |
| | 0.2% | 704 | 0.33 | 0 |
| 80 | 0.2% | 704 | 0.31 | 0 |
| | 0.2% | 644 | 0.40 | 0 |
| | 0.2% | 704 | 0.30 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 616 | 0.40 | 0 |
| | 0.2% | 602 | 0.31 | 0 |
| | 0.1% | 612 | 0.31 | 0 |
| | 0.2% | 704 | 0.34 | 0 |
| | 0.2% | 734 | 0.35 | 0 |
| | 0.2% | 762 | 0.40 | 0 |
| | 0.2% | 692 | 0.36 | 0 |
| 90 | 0.2% | 758 | 0.39 | 0 |
| | 0.2% | 760 | 0.34 | 0 |
| | 0.2% | 748 | 0.38 | 0 |
| | 0.1% | 664 | 0.31 | 0 |
| | 0.1% | 620 | 0.31 | 0 |
| | 0.1% | 658 | 0.34 | 0 |
| | 0.1% | 658 | 0.32 | 0 |
| | 0.1% | 672 | 0.43 | 0 |
| | 0.1% | 670 | 0.43 | 0 |
| | 0.1% | 708 | 0.33 | 0 |
| 100 | 0.1% | 788 | 0.37 | 0 |
| | 0.2% | 832 | 0.46 | 0 |
| | 0.1% | 658 | 0.34 | 0 |
| | 0.1% | 682 | 0.33 | 0 |
| | 0.1% | 796 | 0.43 | 0 |
| | 0.1% | 816 | 0.37 | 0 |
| | 0.2% | 1054 | 0.49 | 0 |
| | 0.2% | 1158 | 0.55 | 0 |
| | 0.2% | 1148 | 0.54 | 0 |
| | 0.2% | 1138 | 0.55 | 0 |
| 110 | 0.1% | 1040 | 0.53 | 0 |
| | 0.1% | 1798 | 0.72 | 0 |
| | 0.2% | 1500 | 0.59 | 0 |
| | 0.2% | 1264 | 0.65 | 0 |
| | 0.2% | 1798 | 0.83 | 0 |
| | 0.2% | 1684 | 0.81 | 0 |
| | 0.2% | 1464 | 0.65 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.2% | 1450 | 0.69 | 0 |
| | 0.2% | 1798 | 0.89 | 0 |
| | 0.2% | 1468 | 0.65 | 0 |
| 120 | 0.2% | 1338 | 0.65 | 0 |
| | 0.1% | 1290 | 0.60 | 0 |
| | 0.1% | 1220 | 0.58 | 0 |
| | 0.1% | 1264 | 0.57 | 0 |
| | 0.1% | 1322 | 0.62 | 0 |
| | 0.1% | 1258 | 0.65 | 0 |
| | 0.1% | 1226 | 0.66 | 0 |
| | 0.1% | 1240 | 0.56 | 0 |
| | 0.1% | 1204 | 0.55 | 0 |
| | 0.1% | 1582 | 0.82 | 0 |
| 130 | 0.2% | 1258 | 0.66 | 0 |
| | 0.1% | 1392 | 0.61 | 0 |
| | 0.1% | 1116 | 0.58 | 0 |
| | 0.1% | 1222 | 0.56 | 0 |
| | 0.1% | 1258 | 0.64 | 0 |
| | 0.1% | 1140 | 0.54 | 0 |
| | 0.1% | 1180 | 0.56 | 0 |
| | 0.1% | 1038 | 0.54 | 0 |
| | 0.1% | 1068 | 0.50 | 0 |
| | 0.1% | 1064 | 0.57 | 0 |
| 140 | 0.1% | 912 | 0.47 | 0 |
| | 0.1% | 1582 | 0.50 | 0 |
| | 0.1% | 916 | 0.45 | 0 |
| | 0.1% | 972 | 0.92 | 0 |
| | 0.1% | 1030 | 0.55 | 0 |
| | 0.1% | 1130 | 0.56 | 0 |
| | 0.1% | 1436 | 0.79 | 0 |
| | 0.1% | 1096 | 0.57 | 0 |
| | 0.1% | 1582 | 0.70 | 0 |
| | 0.1% | 1508 | 0.75 | 0 |
| 150 | 0.1% | 1582 | 0.92 | 0 |

| | | | | |
|-----|------|------|------|---|
| | 0.1% | 1942 | 1.02 | 0 |
| | 0.2% | 1846 | 0.92 | 0 |
| | 0.2% | 1982 | 0.98 | 0 |
| | 0.1% | 2098 | 1.02 | 0 |
| | 0.2% | 1706 | 0.82 | 0 |
| | 0.1% | 1344 | 0.79 | 0 |
| | 0.1% | 1556 | 0.73 | 0 |
| | 0.1% | 1630 | 0.75 | 0 |
| | 0.1% | 1340 | 0.65 | 0 |
| 160 | 0.1% | 1182 | 0.62 | 0 |
| | 0.1% | 1102 | 0.55 | 0 |
| | 0.1% | 1254 | 0.61 | 0 |
| | 0.1% | 1286 | 0.67 | 0 |
| | 0.1% | 1436 | 0.69 | 0 |
| | 0.1% | 1344 | 0.65 | 0 |
| | 0.1% | 1344 | 0.75 | 0 |
| | 0.1% | 1450 | 0.73 | 0 |
| | 0.1% | 1378 | 0.73 | 0 |
| | 0.1% | 1500 | 0.78 | 0 |
| 170 | 0.1% | 1644 | 0.65 | 0 |
| | 0.1% | 1338 | 0.87 | 0 |

Tabela 84: 1000 Objetos por segundo Runtime Box OnCollisionStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.1% | 112 | 0.11 | 0 |
| | 1.0% | 188 | 0.11 | 0 |
| | 1.0% | 80 | 0.05 | 0 |
| | 0.4% | 118 | 0.06 | 0 |
| | 0.3% | 118 | 0.08 | 0 |
| | 0.4% | 202 | 0.09 | 0 |
| | 0.6% | 252 | 0.09 | 0 |

| | | | | |
|----|------|------|------|---|
| | 1.3% | 638 | 0.12 | 0 |
| 10 | 1.3% | 718 | 0.42 | 0 |
| | 0.4% | 718 | 0.23 | 0 |
| | 1.5% | 342 | 0.21 | 0 |
| | 1.6% | 390 | 0.39 | 0 |
| | 1.6% | 446 | 0.39 | 0 |
| | 1.6% | 504 | 0.32 | 0 |
| | 4.1% | 612 | 0.87 | 0 |
| | 1.3% | 1332 | 0.75 | 0 |
| | 1.3% | 638 | 0.37 | 0 |
| | 1.3% | 658 | 0.32 | 0 |
| 20 | 1.3% | 1444 | 0.76 | 0 |
| | 5.1% | 718 | 0.43 | 0 |
| | 3.6% | 718 | 0.40 | 0 |
| | 1.4% | 768 | 0.39 | 0 |
| | 3.5% | 816 | 0.39 | 0 |
| | 4.8% | 850 | 0.46 | 0 |
| | 2.6% | 886 | 0.46 | 0 |
| | 4.8% | 2200 | 2.09 | 0 |
| | 0.6% | 3726 | 1.29 | 0 |
| | 3.7% | 2200 | 1.07 | 0 |
| 30 | 5.5% | 2738 | 0.77 | 0 |
| | 3.1% | 1872 | 1.07 | 0 |
| | 4.0% | 948 | 1.02 | 0 |
| | 3.4% | 1968 | 0.48 | 0 |
| | 3.9% | 1004 | 0.52 | 0 |
| | 4.8% | 1034 | 0.96 | 0 |
| | 4.8% | 2148 | 0.52 | 0 |
| | 1.8% | 2200 | 1.01 | 0 |
| | 2.9% | 1060 | 1.07 | 0 |
| | 3.2% | 2200 | 1.04 | 0 |
| 40 | 5.3% | 2150 | 1.07 | 0 |
| | 2.6% | 2218 | 0.61 | 0 |
| | 3.6% | 1152 | 0.56 | 0 |

| | | | | |
|----|------|-------|------|---|
| | 3.3% | 1188 | 1.12 | 0 |
| | 1.9% | 1216 | 1.11 | 0 |
| | 3.1% | 2486 | 1.25 | 0 |
| | 3.3% | 3958 | 1.28 | 0 |
| | 2.9% | 2510 | 2.51 | 0 |
| | 2.7% | 2504 | 1.28 | 0 |
| | 4.0% | 3862 | 2.31 | 0 |
| 50 | 3.3% | 3958 | 1.88 | 0 |
| | 3.3% | 3810 | 2.51 | 0 |
| | 4.6% | 3930 | 1.28 | 0 |
| | 3.3% | 3958 | 1.92 | 0 |
| | 4.7% | 3870 | 2.03 | 0 |
| | 4.4% | 5224 | 1.28 | 0 |
| | 4.3% | 3958 | 2.03 | 0 |
| | 3.6% | 4072 | 3.44 | 0 |
| | 4.3% | 2676 | 2.97 | 0 |
| | 3.0% | 4226 | 3.46 | 0 |
| 60 | 3.9% | 4254 | 3.35 | 0 |
| | 5.3% | 7474 | 5.30 | 0 |
| | 4.3% | 6062 | 2.84 | 0 |
| | 4.1% | 10232 | 4.26 | 0 |
| | 4.4% | 6042 | 3.85 | 0 |
| | 3.9% | 7238 | 5.30 | 0 |
| | 3.9% | 5940 | 5.30 | 0 |
| | 4.9% | 6000 | 4.35 | 0 |
| | 3.4% | 10232 | 5.08 | 0 |
| | 4.3% | 10232 | 4.88 | 0 |
| 70 | 3.9% | 7648 | 5.30 | 0 |
| | 4.0% | 7898 | 5.27 | 0 |
| | 4.0% | 9872 | 5.35 | 0 |
| | 3.4% | 10232 | 5.35 | 0 |
| | 3.6% | 10372 | 5.46 | 0 |
| | 4.3% | 10354 | 5.77 | 0 |
| | 4.4% | 10774 | 5.51 | 0 |

| | | | | |
|-----|------|-------|-------|---|
| | 3.6% | 11184 | 5.56 | 0 |
| | 2.9% | 11546 | 6.79 | 0 |
| | 4.0% | 11744 | 6.79 | 0 |
| 80 | 4.8% | 11708 | 6.43 | 0 |
| | 3.9% | 11778 | 6.85 | 0 |
| | 4.0% | 13836 | 6.54 | 0 |
| | 3.5% | 11956 | 6.79 | 0 |
| | 4.3% | 12318 | 6.53 | 0 |
| | 4.0% | 13836 | 6.79 | 0 |
| | 4.9% | 12748 | 7.75 | 0 |
| | 4.0% | 13266 | 6.90 | 0 |
| | 3.6% | 13836 | 6.93 | 0 |
| | 4.3% | 13700 | 8.47 | 0 |
| 90 | 3.7% | 13836 | 8.47 | 0 |
| | 3.4% | 14380 | 7.18 | 0 |
| | 3.8% | 14664 | 7.50 | 0 |
| | 3.8% | 14872 | 7.66 | 0 |
| | 3.7% | 14944 | 8.45 | 0 |
| | 3.7% | 14982 | 8.47 | 0 |
| | 4.3% | 15220 | 8.47 | 0 |
| | 3.9% | 15654 | 8.49 | 0 |
| | 3.5% | 16358 | 8.37 | 0 |
| | 4.5% | 19748 | 8.92 | 0 |
| 100 | 4.0% | 19748 | 11.26 | 0 |
| | 3.7% | 16914 | 8.98 | 0 |
| | 3.7% | 17380 | 11.26 | 0 |
| | 4.5% | 17682 | 9.53 | 0 |
| | 3.8% | 17960 | 9.89 | 0 |
| | 4.6% | 18890 | 10.47 | 0 |
| | 4.0% | 19748 | 10.52 | 0 |
| | 4.0% | 19748 | 11.26 | 0 |
| | 4.4% | 20840 | 10.83 | 0 |
| | 3.7% | 21468 | 11.26 | 0 |
| 110 | 4.0% | 22170 | 11.68 | 0 |

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|-----|------|-------|-------|---|
| | 3.8% | 22490 | 11.33 | 0 |
| | 3.7% | 23136 | 12.06 | 0 |
| | 3.9% | 24040 | 11.42 | 0 |
| | 3.8% | 26196 | 14.55 | 0 |
| | 4.0% | 24098 | 12.69 | 0 |
| | 4.1% | 24354 | 13.12 | 0 |
| | 3.7% | 26196 | 12.00 | 0 |
| | 3.9% | 24168 | 14.55 | 0 |
| | 3.7% | 25390 | 12.48 | 0 |
| 120 | 4.1% | 26160 | 12.27 | 0 |
| | 3.7% | 26196 | 12.56 | 0 |
| | 4.0% | 26030 | 14.55 | 0 |
| | 3.9% | 25972 | 13.52 | 0 |
| | 3.9% | 26196 | 15.76 | 0 |
| | 3.8% | 26672 | 14.55 | 0 |
| | 3.5% | 28832 | 11.78 | 0 |
| | 3.8% | 32560 | 15.56 | 0 |
| | 4.1% | 29500 | 17.38 | 0 |
| | 4.2% | 30156 | 14.25 | 0 |
| 130 | 3.8% | 30640 | 14.63 | 0 |
| | 4.1% | 25714 | 14.45 | 0 |
| | 3.5% | 32560 | 14.92 | 0 |
| | 3.6% | 30976 | 15.47 | 0 |
| | 3.9% | 30684 | 17.38 | 0 |
| | 4.2% | 30846 | 14.95 | 0 |
| | 4.4% | 32560 | 15.18 | 0 |
| | 4.0% | 30938 | 17.38 | 0 |
| | 4.1% | 31250 | 15.65 | 0 |
| | 3.7% | 31574 | 15.83 | 0 |
| 140 | 3.8% | 32046 | 16.69 | 0 |
| | 3.9% | 32560 | 16.69 | 0 |
| | 4.1% | 40258 | 18.50 | 0 |
| | 4.3% | 33508 | 19.96 | 0 |
| | 4.1% | 34258 | 17.38 | 0 |

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|-----|------|-------|-------|---|
| | 4.3% | 35192 | 19.61 | 0 |
| | 3.9% | 36134 | 19.69 | 0 |
| | 4.0% | 36632 | 18.09 | 0 |
| | 3.6% | 37174 | 18.36 | 0 |
| | 4.1% | 40258 | 19.04 | 0 |
| 150 | 4.0% | 37288 | 19.96 | 0 |
| | 4.1% | 38172 | 18.56 | 0 |
| | 3.7% | 40258 | 19.96 | 0 |
| | 3.6% | 44078 | 18.62 | 0 |
| | 3.7% | 39128 | 20.17 | 0 |
| | 3.9% | 39324 | 18.71 | 0 |
| | 4.1% | 39308 | 23.65 | 0 |
| | 4.2% | 47090 | 19.49 | 0 |
| | 4.0% | 40050 | 20.41 | 0 |
| | 3.7% | 39674 | 19.42 | 0 |
| 160 | 3.9% | 40258 | 19.96 | 0 |
| | 3.7% | 44078 | 19.78 | 0 |
| | 3.7% | 40656 | 20.52 | 0 |
| | 4.3% | 44078 | 20.16 | 0 |
| | 3.8% | 40898 | 20.73 | 0 |
| | 4.6% | 41404 | 21.07 | 0 |
| | 4.5% | 41666 | 23.65 | 0 |
| | 4.4% | 47090 | 23.65 | 0 |
| | 4.1% | 42566 | 21.53 | 0 |
| | 4.2% | 47090 | 22.72 | 0 |
| 170 | 4.3% | 42786 | 23.62 | 0 |
| | 4.2% | 43192 | 21.41 | 0 |

Tabela 85: 1000 Objetos por segundo Runtime Box OnTriggerEnter2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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| 50 | | | | |
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| | | | | |
| | 0.1% | 4 | 0.09 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 8 | 0.01 | 0 |
| 60 | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 18 | 0.02 | 0 |
| | 0.0% | 26 | 0.02 | 0 |
| | 0.0% | 18 | 0.02 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | 14 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| 70 | 0.0% | | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 2 | | |
| | | 6 | 0.00 | |

| | | | | |
|-----|------|---|------|---|
| | | 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 |
| 80 | 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% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| 90 | 0.0% | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| 100 | | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | |
| | | 2 | | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | | | 0 |

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|-----|------|---|------|---|
| | 0.0% | | | |
| 110 | | | 0.00 | |
| | | | | |
| | | | | |
| | | 2 | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | | | |
| | | 2 | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | | | 0 |
| 120 | | 2 | 0.00 | |
| | | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 130 | | 4 | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 4 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | | | |
| | 0.0% | 2 | 0.00 | |
| 140 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | 2 | | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | | 0.00 | |
| | | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | 0.00 | |
| 150 | 0.0% | 2 | 0.00 | |
| | 0.0% | | 0.01 | 0 |
| | | 4 | | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | | 4 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| 160 | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 4 | | 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% | 8 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 170 | | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |

Tabela 86: 1000 Objetos por segundo Runtime Box OnTriggerExit2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| 60 | 0.1% | 6 | 0.09 | 0 |
| | 0.0% | 6 | 0.09 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.09 | 0 |
| | 0.0% | 18 | 0.00 | 0 |
| | 0.0% | 10 | 0.09 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | 2 | 0.01 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| 70 | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.01 | 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 |
| | 0.0% | 2 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |

| | | | | |
|-----|------|---|------|---|
| 80 | 0.0% | 2 | 0.00 | |
| | 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% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| 90 | 0.0% | | 0.00 | 0 |
| | | 2 | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | |
| | 0.0% | 2 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | 0.0% | 2 | 0.00 | |
| | 0.0% | 2 | 0.00 | |
| 100 | 0.0% | 4 | | |
| | | 4 | 0.00 | |
| | | 2 | 0.00 | |
| | | | 0.00 | 0 |
| | | | 0.00 | |
| | | | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | | 0.00 | |
| | | | 0.00 | |
| | | | | 0 |
| 110 | 0.0% | | | |
| | | 2 | | |
| | | | | |
| | 0.0% | | | |

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|-----|------|----|------|---|
| | | 6 | | 0 |
| | | 6 | 0.00 | |
| | | | 0.00 | |
| | | | 0.00 | 0 |
| | 0.0% | | | |
| | | | | |
| 120 | | 6 | | 0 |
| | 0.0% | | | 0 |
| | | | 0.00 | 0 |
| | | 6 | 0.00 | |
| | 0.0% | | | |
| | 0.0% | | | 0 |
| | | 2 | | 0 |
| | 0.0% | 2 | | |
| | | 2 | 0.00 | 0 |
| | 0.0% | | 0.01 | 0 |
| 130 | | 2 | | |
| | 0.0% | 2 | | |
| | | 6 | 0.00 | 0 |
| | | | | 0 |
| | 0.0% | 4 | | 0 |
| | | 2 | 0.00 | |
| | 0.0% | 4 | 0.00 | 0 |
| | | 6 | 0.00 | |
| | | | 0.00 | |
| | | 2 | | |
| 140 | | | 0.00 | |
| | 0.0% | | | 0 |
| | 0.0% | 4 | 0.00 | 0 |
| | 0.0% | 10 | 0.00 | 0 |
| | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | | | 0 |

| | | | | |
|-----|------|---|------|---|
| | 0.0% | | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 150 | 0.0% | | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | 2 | | |
| | 0.0% | 4 | | 0 |
| | 0.0% | 6 | | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 2 | 0.00 | 0 |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | | 0.00 | 0 |
| 160 | 0.0% | 2 | 0.00 | |
| | 0.0% | 6 | 0.00 | 0 |
| | 0.0% | 2 | | 0 |
| | | 6 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | | 2 | 0.00 | 0 |
| | | 4 | 0.00 | 0 |
| | | | 0.00 | 0 |
| | | 6 | | |
| | | 2 | 0.00 | |
| 170 | | 4 | 0.00 | |
| | | 6 | 0.00 | |

Tabela 87: 1000 Objetos por segundo Runtime Box OnTriggerStay2D

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
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|----|------|-----|------|---|
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| 50 | | | | |
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| | | | | |
| | | | | |
| | 0.1% | 672 | 0.09 | 0 |
| | 0.1% | 672 | 0.05 | 0 |
| | 0.1% | 30 | 0.07 | 0 |
| 60 | 0.1% | 54 | 0.16 | 0 |
| | 0.0% | 126 | 0.38 | 0 |
| | 0.0% | 714 | 0.20 | 0 |
| | 0.1% | 714 | 0.24 | 0 |
| | 0.1% | 226 | 0.38 | 0 |
| | 0.1% | 284 | 0.23 | 0 |
| | 0.1% | 388 | 0.26 | 0 |
| | 0.0% | 420 | 0.25 | 0 |
| | 0.0% | 450 | 0.31 | 0 |
| | 0.1% | 454 | 0.32 | 0 |
| 70 | 0.2% | 446 | 0.26 | 0 |
| | 0.2% | 470 | 0.39 | 0 |
| | 0.1% | 516 | 0.34 | 0 |
| | 0.2% | 466 | 0.38 | 0 |
| | 0.1% | 438 | 0.28 | 0 |
| | 0.1% | 444 | 0.38 | 0 |
| | 0.1% | 478 | 0.38 | 0 |
| | 0.1% | 472 | 0.38 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.1% | 482 | 0.25 | 0 |
| | 0.1% | 544 | 0.32 | 0 |
| 80 | 0.1% | 482 | 0.26 | 0 |
| | 0.1% | 516 | 0.39 | 0 |
| | 0.1% | 454 | 0.23 | 0 |
| | 0.1% | 470 | 0.38 | 0 |
| | 0.1% | 516 | 0.25 | 0 |
| | 0.1% | 504 | 0.39 | 0 |
| | 0.1% | 524 | 0.36 | 0 |
| | 0.1% | 526 | 0.31 | 0 |
| | 0.1% | 544 | 0.27 | 0 |
| | 0.1% | 516 | 0.39 | 0 |
| 90 | 0.1% | 516 | 0.39 | 0 |
| | 0.1% | 528 | 0.28 | 0 |
| | 0.1% | 516 | 0.39 | 0 |
| | 0.1% | 544 | 0.31 | 0 |
| | 0.1% | 516 | 0.39 | 0 |
| | 0.1% | 516 | 0.39 | 0 |
| | 0.1% | 576 | 0.31 | 0 |
| | 0.1% | 526 | 0.28 | 0 |
| | 0.1% | 534 | 0.34 | 0 |
| | 0.1% | 544 | 0.29 | 0 |
| 100 | 0.1% | 544 | 0.29 | 0 |
| | 0.0% | 534 | 0.31 | 0 |
| | 0.0% | 544 | 0.29 | 0 |
| | 0.1% | 544 | 0.25 | 0 |
| | 0.0% | 544 | 0.31 | 0 |
| | 0.0% | 544 | 0.31 | 0 |
| | 0.1% | 564 | 0.27 | 0 |
| | 0.1% | 576 | 0.27 | 0 |
| | 0.0% | 530 | 0.31 | 0 |
| | 0.0% | 524 | 0.31 | 0 |
| 110 | 0.0% | 540 | 0.29 | 0 |
| | 0.0% | 518 | 0.30 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 576 | 0.29 | 0 |
| | 0.0% | 576 | 0.27 | 0 |
| | 0.0% | 518 | 0.27 | 0 |
| | 0.0% | 564 | 0.29 | 0 |
| | 0.0% | 576 | 0.31 | 0 |
| | 0.0% | 558 | 0.29 | 0 |
| | 0.0% | 576 | 0.28 | 0 |
| | 0.0% | 576 | 0.29 | 0 |
| 120 | 0.0% | 564 | 0.28 | 0 |
| | 0.0% | 576 | 0.29 | 0 |
| | 0.0% | 564 | 0.29 | 0 |
| | 0.0% | 576 | 0.27 | 0 |
| | 0.0% | 564 | 0.29 | 0 |
| | 0.0% | 572 | 0.30 | 0 |
| | 0.0% | 564 | 0.22 | 0 |
| | 0.1% | 564 | 0.36 | 0 |
| | 0.0% | 576 | 0.30 | 0 |
| | 0.0% | 588 | 0.40 | 0 |
| 130 | 0.0% | 564 | 0.34 | 0 |
| | 0.0% | 570 | 0.40 | 0 |
| | 0.0% | 580 | 0.39 | 0 |
| | 0.0% | 588 | 0.40 | 0 |
| | 0.0% | 588 | 0.34 | 0 |
| | 0.0% | 576 | 0.40 | 0 |
| | 0.0% | 578 | 0.40 | 0 |
| | 0.0% | 640 | 0.32 | 0 |
| | 0.0% | 588 | 0.35 | 0 |
| | 0.0% | 588 | 0.35 | 0 |
| 140 | 0.0% | 600 | 0.35 | 0 |
| | 0.0% | 640 | 0.40 | 0 |
| | 0.0% | 588 | 0.40 | 0 |
| | 0.0% | 640 | 0.41 | 0 |
| | 0.0% | 578 | 0.38 | 0 |
| | 0.0% | 588 | 0.39 | 0 |

| | | | | |
|-----|------|-----|------|---|
| | 0.0% | 640 | 0.37 | 0 |
| | 0.0% | 640 | 0.34 | 0 |
| | 0.0% | 602 | 0.39 | 0 |
| | 0.0% | 624 | 0.29 | 0 |
| 150 | 0.0% | 624 | 0.38 | 0 |
| | 0.0% | 640 | 0.35 | 0 |
| | 0.0% | 640 | 0.41 | |
| | 0.0% | 640 | 0.41 | |
| | 0.0% | 716 | 0.34 | |
| | 0.0% | 680 | 0.37 | |
| | 0.0% | 690 | 0.34 | |
| | 0.0% | 716 | 0.40 | |
| | 0.0% | 704 | 0.33 | |
| | 0.0% | 716 | 0.37 | |
| 160 | 0.0% | 716 | 0.39 | |
| | 0.0% | 676 | 0.39 | |
| | 0.0% | 716 | 0.40 | |
| | 0.0% | 656 | 0.38 | |
| | 0.0% | 684 | 0.43 | |
| | 0.0% | 720 | 0.38 | |
| | | 716 | 0.38 | |
| | | 716 | 0.36 | |
| | | 714 | 0.36 | |
| | | 714 | 0.37 | |
| 170 | | 690 | 0.38 | |
| | | 704 | 0.46 | |

Tabela 88: 1000 Objetos por segundo Runtime Box Physics2DSimulate

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 3.4% | 6 | 2.15 | 700000 |
| | 18.6% | 3 | 1.92 | 1100000 |

| | | | | |
|----|-------|---|-------|--------------------|
| | 6.9% | 1 | 0.87 | 500000 |
| | 6.9% | 1 | 1.16 | 700000 |
| | 7.9% | 1 | 1.37 | 900000 |
| | 10.1% | 1 | 1.64 | 1100000 |
| | 43.0% | 1 | 12.72 | 1300000 |
| | 17.5% | 2 | 4.74 | 3000000 |
| 10 | 24.2% | 1 | 3.45 | 1600000 |
| | 22.6% | 1 | 2.99 | 1900000 |
| | 21.7% | 1 | 3.33 | 2100000 |
| | 27.3% | 1 | 5.20 | 2400000 |
| | 32.0% | 1 | 6.82 | 2600000 |
| | 63.4% | 1 | 15.02 | 2700000 |
| | 57.5% | 2 | 9.07 | 5900000 |
| | 18.6% | 1 | 4.98 | 3000000 |
| | 66.1% | 1 | 15.64 | 3200000 |
| | 62.0% | 2 | 9.33 | 6400000 |
| 20 | 43.6% | 1 | 5.25 | 3200000 |
| | 31.8% | 1 | 5.37 | 3400000 |
| | 58.3% | 1 | 15.98 | 3700000 |
| | 50.6% | 1 | 5.42 | 3700000 |
| | 32.2% | 1 | 5.74 | 3800000 |
| | 28.5% | 1 | 20.50 | 4000000 |
| | 69.5% | 4 | 38.51 | 15800000 |
| | 73.7% | 3 | 17.19 | 11500000 |
| | 69.3% | 2 | 21.14 | 8100000 |
| | 42.6% | 1 | 8.08 | 4099999.9999999995 |
| 30 | 75.3% | 2 | 22.17 | 8500000 |
| | 51.7% | 1 | 6.34 | 4400000 |
| | 64.5% | 1 | 19.34 | 4700000 |
| | 68.3% | 2 | 13.46 | 9500000 |
| | 79.3% | 1 | 22.72 | 4700000 |
| | 44.7% | 2 | 15.48 | 9700000 |
| | 74.2% | 2 | 24.16 | 9400000 |
| | 69.4% | 2 | 13.91 | 9300000 |

| | | | | |
|----|-------|---|--------|--------------------|
| | 75.8% | 1 | 17.31 | 4900000 |
| | 54.7% | 1 | 7.85 | 5300000 |
| 40 | 69.6% | 1 | 19.90 | 5500000 |
| | 46.0% | 2 | 16.12 | 11200000 |
| | 74.1% | 2 | 28.29 | 10700000 |
| | 55.5% | 2 | 25.78 | 10600000 |
| | 71.8% | 3 | 41.96 | 15900000 |
| | 69.3% | 4 | 42.87 | 21200000 |
| | 82.4% | 3 | 44.14 | 15700000 |
| | 85.1% | 3 | 42.79 | 15600000 |
| | 63.8% | 3 | 36.19 | 16500000 |
| | 79.6% | 4 | 42.03 | 21100000 |
| 50 | 84.1% | 3 | 36.09 | 15700000 |
| | 78.9% | 3 | 36.66 | 16100000.000000002 |
| | 73.6% | 2 | 28.11 | 10900000 |
| | 62.2% | 3 | 34.65 | 16600000.000000002 |
| | 70.9% | 3 | 41.62 | 16800000 |
| | 73.4% | 3 | 54.26 | 16700000 |
| | 83.3% | 5 | 53.30 | 29100000 |
| | 88.6% | 4 | 60.29 | 23700000 |
| | 74.3% | 4 | 62.16 | 23500000 |
| | 85.8% | 5 | 64.62 | 28300000 |
| 60 | 81.5% | 4 | 44.56 | 22800000 |
| | 70.1% | 4 | 57.98 | 23000000 |
| | 77.0% | 5 | 75.47 | 29600000 |
| | 78.1% | 5 | 75.53 | 31100000 |
| | 79.0% | 6 | 85.49 | 38800000 |
| | 82.5% | 6 | 104.22 | 40000000 |
| | 69.4% | 6 | 99.49 | 40600000 |
| | 61.0% | 6 | 89.60 | 40300000 |
| | 75.7% | 6 | 92.78 | 41500000 |
| | 79.5% | 6 | 96.69 | 42800000 |
| 70 | 69.6% | 6 | 101.90 | 44400000 |
| | 65.9% | 6 | 123.79 | 45500000 |

| | | | | |
|-----|-------|---|--------|----------|
| | 80.1% | 6 | 91.22 | 45100000 |
| | 84.8% | 6 | 122.70 | 45600000 |
| | 69.4% | 6 | 108.58 | 46500000 |
| | 65.9% | 6 | 114.71 | 47400000 |
| | 82.8% | 6 | 108.13 | 48300000 |
| | 83.0% | 6 | 113.89 | 48700000 |
| | 73.2% | 6 | 115.19 | 50600000 |
| | 67.5% | 6 | 126.39 | 52000000 |
| 80 | 80.2% | 6 | 119.76 | 53000000 |
| | 75.7% | 6 | 132.62 | 54200000 |
| | 68.2% | 6 | 132.78 | 55300000 |
| | 81.6% | 6 | 138.18 | 55900000 |
| | 75.5% | 6 | 136.91 | 56200000 |
| | 67.0% | 6 | 128.95 | 57200000 |
| | 85.2% | 6 | 136.83 | 57200000 |
| | 76.6% | 6 | 142.23 | 57000000 |
| | 70.6% | 6 | 143.20 | 57800000 |
| | 85.4% | 6 | 142.29 | 59000000 |
| 90 | 76.5% | 6 | 144.48 | 61800000 |
| | 73.7% | 6 | 167.45 | 63700000 |
| | 87.4% | 6 | 161.52 | 65500000 |
| | 77.6% | 6 | 168.22 | 67000000 |
| | 72.4% | 6 | 159.59 | 68100000 |
| | 84.7% | 6 | 161.38 | 68500000 |
| | 78.3% | 6 | 172.96 | 70900000 |
| | 75.4% | 6 | 179.65 | 74600000 |
| | 88.9% | 6 | 191.09 | 78600000 |
| | 81.4% | 6 | 197.72 | 82300000 |
| 100 | 77.1% | 6 | 208.15 | 85200000 |
| | 77.6% | 6 | 209.51 | 86200000 |
| | 77.9% | 6 | 221.25 | 88800000 |
| | 76.6% | 6 | 214.05 | 91100000 |
| | 77.4% | 6 | 217.48 | 94200000 |
| | 79.5% | 6 | 230.95 | 93400000 |

| | | | | |
|-----|-------|---|--------|-----------|
| | 77.9% | 6 | 233.62 | 95800000 |
| | 78.5% | 6 | 241.57 | 97700000 |
| | 79.3% | 6 | 250.62 | 98800000 |
| | 78.5% | 6 | 240.67 | 101300000 |
| 110 | 79.9% | 6 | 278.08 | 103100000 |
| | 78.8% | 6 | 232.44 | 100500000 |
| | 79.2% | 6 | 241.82 | 99200000 |
| | 78.2% | 6 | 249.63 | 100100000 |
| | 78.0% | 6 | 238.00 | 101400000 |
| | 80.8% | 6 | 265.25 | 105700000 |
| | 81.6% | 6 | 304.62 | 109300000 |
| | 81.7% | 6 | 284.35 | 112000000 |
| | 83.1% | 6 | 319.30 | 113500000 |
| | 80.6% | 6 | 276.90 | 115200000 |
| 120 | 77.3% | 5 | 238.94 | 98100000 |
| | 83.9% | 6 | 318.65 | 118100000 |
| | 83.8% | 6 | 338.48 | 116100000 |
| | 82.7% | 6 | 306.51 | 115000000 |
| | 82.5% | 6 | 328.02 | 115800000 |
| | 83.2% | 6 | 314.96 | 116200000 |
| | 80.9% | 6 | 293.36 | 116300000 |
| | 79.9% | 6 | 272.27 | 118000000 |
| | 81.4% | 6 | 301.64 | 118800000 |
| | 82.7% | 6 | 305.58 | 121000000 |
| 130 | 84.4% | 6 | 350.28 | 124000000 |
| | 84.5% | 6 | 345.84 | 125700000 |
| | 83.8% | 6 | 357.35 | 129000000 |
| | 82.3% | 6 | 331.33 | 132600000 |
| | 85.1% | 6 | 365.96 | 134900000 |
| | 83.2% | 6 | 351.46 | 137100000 |
| | 83.7% | 6 | 376.69 | 139500000 |
| | 84.8% | 6 | 373.92 | 140900000 |
| | 82.6% | 6 | 448.02 | 144300000 |
| | 85.6% | 6 | 400.75 | 146400000 |

| | | | | |
|-----|-------|---|--------|-----------|
| 140 | 84.4% | 6 | 386.14 | 147700000 |
| | 81.8% | 6 | 431.20 | 149900000 |
| | 83.6% | 6 | 373.78 | 149600000 |
| | 83.3% | 6 | 382.06 | 153200000 |
| | 85.4% | 6 | 385.50 | 152100000 |
| | 82.2% | 6 | 364.31 | 151800000 |
| | 81.1% | 6 | 408.53 | 152300000 |
| | 80.7% | 6 | 432.30 | 152100000 |
| | 80.7% | 6 | 418.69 | 153400000 |
| | 81.2% | 6 | 423.06 | 152900000 |
| 150 | 85.5% | 6 | 400.43 | 153500000 |
| | 85.1% | 6 | 400.54 | 155700000 |
| | 80.1% | 6 | 391.95 | 157300000 |
| | 79.8% | 6 | 409.62 | 159300000 |
| | 81.4% | 6 | 436.64 | 160800000 |
| | 81.2% | 6 | 426.82 | 162100000 |
| | 78.4% | 6 | 439.62 | 163300000 |
| | 77.8% | 6 | 464.82 | 165600000 |
| | 81.5% | 6 | 456.76 | 166400000 |
| | 90.0% | 6 | 437.81 | 168200000 |
| 160 | 90.6% | 6 | 423.76 | 169700000 |
| | 89.2% | 6 | 470.32 | 173000000 |
| | 91.8% | 6 | 515.77 | 176300000 |
| | 91.8% | 6 | 496.61 | 178000000 |
| | 91.7% | 6 | 484.52 | 179500000 |
| | 90.6% | 6 | 490.63 | 181600000 |
| | 91.1% | 6 | 524.69 | 181100000 |
| | 91.5% | 6 | 518.52 | 182900000 |
| | 91.8% | 6 | 492.23 | 182900000 |
| | 92.1% | 6 | 519.63 | 185500000 |
| 170 | 89.0% | 6 | 493.57 | 185200000 |
| | 61.7% | 6 | 546.47 | 185600000 |

Tabela 89: 1000 Objetos por segundo Runtime Box Spawn

| quadrosTotal | totalPercent | calls | totalTime | gcMemory |
|--------------|--------------|-------|-----------|----------|
| | | | | |
| | 0.9% | 6 | 0.30 | 480 |
| | 0.9% | 3 | 0.12 | 240 |
| | 0.9% | 1 | 0.12 | 80 |
| | 0.4% | 6 | 0.13 | 80 |
| | 1.1% | 6 | 0.30 | 80 |
| | 1.3% | 1 | 0.19 | 480 |
| | 1.1% | 6 | 0.14 | 480 |
| | 0.1% | 6 | 0.15 | 80 |
| 10 | 0.1% | 1 | 0.17 | 80 |
| | 0.9% | 1 | 0.24 | 80 |
| | 0.9% | 1 | 0.98 | 80 |
| | 1.1% | 1 | 0.98 | 160 |
| | 1.7% | 1 | 0.20 | 80 |
| | 0.5% | 1 | 0.27 | 160 |
| | 1.7% | 1 | 0.26 | 80 |
| | 1.1% | 2 | 0.14 | 80 |
| | 1.4% | 6 | 0.14 | 160 |
| | 0.8% | 6 | 0.13 | 160 |
| 20 | 1.4% | 1 | 0.17 | 80 |
| | 0.5% | 1 | 0.30 | 240 |
| | 1.2% | 2 | 0.30 | 160 |
| | 0.9% | 1 | 0.86 | 400 |
| | 1.5% | 2 | 0.40 | 160 |
| | 1.7% | 1 | 0.29 | 80 |
| | 1.3% | 6 | 0.24 | 80 |
| | 1.0% | 6 | 0.31 | 160 |
| | 1.4% | 4 | 0.13 | 160 |
| | 1.4% | 6 | 0.28 | 160 |
| 30 | 1.4% | 3 | 0.28 | 160 |
| | 0.2% | 1 | 0.30 | 80 |
| | 0.8% | 2 | 0.31 | 240 |

| | | | | |
|----|------|---|------|-----|
| | 0.7% | 6 | 0.30 | 160 |
| | 0.7% | 6 | 0.15 | 240 |
| | 0.4% | 2 | 0.13 | 240 |
| | 1.0% | 2 | 0.26 | 240 |
| | 0.7% | 2 | 0.26 | 240 |
| | 0.5% | 1 | 0.26 | 240 |
| | 0.7% | 1 | 0.26 | 320 |
| 40 | 0.7% | 3 | 0.46 | 240 |
| | 0.8% | 3 | 0.51 | 240 |
| | 0.7% | 2 | 0.43 | 320 |
| | 0.7% | 2 | 0.26 | 320 |
| | 0.7% | 4 | 0.26 | 240 |
| | 0.8% | 3 | 0.26 | 240 |
| | 0.7% | 3 | 0.26 | 240 |
| | 0.7% | 3 | 0.57 | 320 |
| | 0.7% | 3 | 0.26 | 320 |
| | 0.6% | 3 | 0.26 | 240 |
| 50 | 1.1% | 3 | 0.42 | 320 |
| | 0.9% | 3 | 0.74 | 240 |
| | 0.7% | 3 | 0.63 | 320 |
| | 0.9% | 4 | 0.59 | 320 |
| | 1.0% | 3 | 0.72 | 320 |
| | 0.6% | 3 | 0.58 | 320 |
| | 0.8% | 2 | 0.55 | 400 |
| | 0.6% | 3 | 0.71 | 320 |
| | 0.6% | 3 | 0.72 | 320 |
| | 0.6% | 5 | 0.87 | 400 |
| 60 | 0.5% | 4 | 0.82 | 400 |
| | 0.6% | 5 | 0.87 | 480 |
| | 0.5% | 4 | 0.87 | 480 |
| | 0.6% | 5 | 0.89 | 480 |
| | 0.6% | 6 | 0.87 | 480 |
| | 0.4% | 6 | 0.87 | 480 |
| | 0.7% | 6 | 0.83 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.5% | 6 | 0.82 | 480 |
| | 0.5% | 6 | 0.87 | 480 |
| | 0.5% | 6 | 0.86 | 480 |
| 70 | 0.5% | 6 | 0.87 | 480 |
| | 0.5% | 6 | 0.92 | 480 |
| | 0.6% | 6 | 0.88 | 480 |
| | 0.5% | 6 | 0.88 | 480 |
| | 0.5% | 6 | 0.80 | 480 |
| | 0.6% | 6 | 0.85 | 480 |
| | 0.5% | 6 | 0.88 | 480 |
| | 0.4% | 6 | 0.83 | 480 |
| | 0.5% | 6 | 0.87 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| 80 | 0.5% | 6 | 0.88 | 480 |
| | 0.5% | 6 | 0.87 | 480 |
| | 0.5% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.87 | 480 |
| | 0.3% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.86 | 400 |
| | 0.5% | 6 | 0.86 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.90 | 480 |
| | 0.3% | 6 | 0.98 | 480 |
| 90 | 0.5% | 6 | 0.86 | 400 |
| | 0.2% | 6 | 0.86 | 400 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.4% | 6 | 0.90 | 480 |
| | 0.2% | 6 | 0.86 | 400 |
| | 0.2% | 6 | 0.84 | 480 |
| | 0.5% | 6 | 0.99 | 400 |
| | 0.2% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 1.00 | 480 |
| 100 | 0.5% | 6 | 0.93 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.3% | 6 | 0.99 | 480 |
| | 0.2% | 6 | 0.86 | 400 |
| | 0.4% | 6 | 0.88 | 480 |
| | 0.2% | 6 | 0.99 | 400 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.3% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| | 0.4% | 6 | 0.99 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| 110 | 0.2% | 6 | 0.85 | 480 |
| | 0.4% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.4% | 6 | 0.84 | 480 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.4% | 6 | 1.04 | 480 |
| | 0.3% | 6 | 0.87 | 480 |
| | 0.3% | 6 | 0.85 | 480 |
| 120 | 0.2% | 6 | 0.90 | 480 |
| | 0.3% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.99 | 480 |
| | 0.2% | 6 | 0.86 | 480 |
| | 0.2% | 6 | 0.91 | 480 |
| | 0.3% | 6 | 1.00 | 480 |
| | 0.3% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.71 | 480 |
| | 0.3% | 6 | 0.87 | 480 |
| 130 | 0.2% | 6 | 0.88 | 480 |
| | 0.3% | 5 | 0.88 | 480 |
| | 0.2% | 6 | 0.85 | 480 |
| | 0.2% | 6 | 0.89 | 480 |
| | 0.2% | 6 | 0.98 | 480 |

| | | | | |
|-----|------|---|------|-----|
| | 0.2% | 6 | 0.91 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 1.01 | 500 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.95 | 480 |
| 140 | 0.2% | 6 | 0.93 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.88 | 480 |
| | 0.1% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 1.01 | 480 |
| | 0.2% | 6 | 1.03 | 480 |
| | 0.2% | 6 | 0.92 | 480 |
| | 0.2% | 6 | 0.98 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.96 | 480 |
| 150 | 0.1% | 6 | 0.95 | 480 |
| | 0.2% | 6 | 1.00 | 480 |
| | 0.2% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 0.93 | 480 |
| | 0.1% | 6 | 1.00 | 480 |
| | 0.1% | 6 | 0.94 | 480 |
| | 0.2% | 6 | 1.01 | 480 |
| | 0.1% | 6 | 1.00 | 480 |
| | 0.2% | 6 | 0.97 | |
| | 0.2% | 6 | 1.04 | |
| 160 | 0.2% | 6 | 1.00 | |
| | 0.1% | 6 | 1.01 | |
| | 0.2% | 6 | 0.92 | |
| | 0.2% | 7 | 0.92 | |
| | 0.1% | 6 | 0.95 | |
| | 0.2% | 6 | 0.93 | |
| | 0.2% | 6 | 0.97 | |
| | 0.1% | 6 | 0.93 | |
| | 0.2% | 6 | 0.99 | |

| | | | | |
|-----|------|---|------|--|
| | 0.1% | 6 | 0.94 | |
| 170 | 0.2% | 6 | 1.15 | |
| | 0.1% | 6 | 0.96 | |