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| Application Note  bioWeb3D a simple online webGL three-dimensional data visualization tool  Jean-Baptiste Pettit1,\* and John Marioni1  1Department of XXXXXXX, Address XXXX etc.  2Department of XXXXXXX, Address XXXX etc.  Received on XXXXX; revised on XXXXX; accepted on XXXXX  Associate Editor: XXXXXXX |

[[1]](#footnote-2)\*abstract

**Summary:** An online HTML5/webGL based 3D visualization tool has been developed to allow biologist to quickly and simply view interactive and customizable 3D representations of their data along with multiple layers of information. Using the Javascript library Three.js, bioWeb3D allows the simultaneous visualization of multiple large datasets through a simple Json file input read and analyzed locally thanks to HTML5 capabilities.

**Availability:** http://ebi.ac.uk/~jbpettit/bioWeb3D

# introduction

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# methods

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# results

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## Data Structure This is Heading 2 style this is heading 2 style

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3.4.2 Driver algorithm This is heading 3 style The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

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**Fig. 1.**Relation between τ and *t*. This example has only two continuous Steppers, S1 and S2.

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**Table 2.**Benchmark results of the cascade oscillators model

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| --- | --- | --- | --- | --- |
| |S| | Predicted cost | Timing | Predicted speed | Speed |
| 1 | S219.20(100%) | 68m43s | 1.00 | 1.00 |
| 2 | 29.10+219.10(~50%) | 35m13s | 2.00 | 1.95 |
| 4 | 219.20(100%) | 68m43s | 1.00 | 1.00 |
| 10 | 29.10+219.10(~50%) | 35m13s | 2.00 | 1.95 |
| 20 | 219.20(100%) | 68m43s | 1.00 | 9.5 |

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acknowledgements

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*Funding*: The quick brown fox jumps over the lazy dog. The quick brown over the lazy dog.

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1. \*To whom correspondence should be addressed. [↑](#footnote-ref-2)