

AUTHORSHIP STATEMENT


1. Details of publication and executive author

Title of Publication		Publication details
Data Provenance for Sport		arXiv:1812.05804 (Draft)
Name of executive author	School/Institute/Division if based at Deakin; Organisation and address if non-Deakin	Email or phone
Andrew J. Simmons	Applied Artificial Intelligence Institute	a.simmons@deakin.edu.au

2. Inclusion of publication in a thesis

Is it intended to include this publication in a higher degree by research (HDR) thesis?	<u>Yes</u> / No	If Yes, please complete Section 3 If No, go straight to Section 4.
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3. HDR thesis author's declaration

Name of HDR thesis author if different from above. (If the same, write "as above")	School/Institute/Division if based at Deakin	Thesis title
As above	Applied Artificial Intelligence Institute	Computational Pipelines for Spatio-Temporal Analysis of Team Invasion Sport
If there are multiple authors, give a full description of HDR thesis author's contribution to the publication (for example, how much did you contribute to the conception of the project, the design of methodology or experimental protocol, data collection, analysis, drafting the manuscript, revising it critically for important intellectual content, etc.)		
This conception of this paper began with a whiteboard sketch for a data provenance architecture I created with Rajesh Vasa. After conducting a literature review, I realised similar prior work in literature, so refined the approach to focus on sport. Discussions with Scott Barnett helped bring logical structure to the paper. Simon Vajda assisted with further literature search, and designed the symbols used for the custom data provenance for sport notation.		
<i>I declare that the above is an accurate description of my contribution to this paper, and the contributions of other authors are as described below.</i>	Signature and date	

4. Description of all author contributions

Name and affiliation of author	Contribution(s) (for example, conception of the project, design of methodology or experimental protocol, data collection, analysis, drafting the manuscript, revising it critically for important intellectual content, etc.)
Andrew J. Simmons	Conception, Drafting
Scott Barnett	Structuring of paper, Revising Critically
Simon Vajda	Searching literature, Design of Symbols
Rajesh Vasa	High level conception, Revising Critically

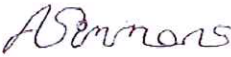



5. Author Declarations

I agree to be named as one of the authors of this work, and confirm:

- i. that I have met the authorship criteria set out in the Deakin University Research Conduct Policy,*
- ii. that there are no other authors according to these criteria,*
- iii. that the description in Section 4 of my contribution(s) to this publication is accurate,*
- iv. that the data on which these findings are based are stored as set out in Section 7 below.*

If this work is to form part of an HDR thesis as described in Sections 2 and 3, I further

- v. consent to the incorporation of the publication into the candidate's HDR thesis submitted to Deakin University and, if the higher degree is awarded, the subsequent publication of the thesis by the university (subject to relevant Copyright provisions).*

Name of author	Signature*	Date
Andrew J. Simmons		12 March 2019
Scott Barnett		14 May 2019
Simon Vajda		14 May 2019
Rajesh Vasa		14 May 2019

6. Other contributor declarations

I agree to be named as a non-author contributor to this work.

Name and affiliation of contributor	Contribution	Signature* and date

* If an author or contributor is unavailable or otherwise unable to sign the statement of authorship, the Head of Academic Unit may sign on their behalf, noting the reason for their unavailability, provided there is no evidence to suggest that the person would object to being named as author

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