# AUTHORSHIP STATEMENT

## 1. [Details](#Sch_A) of publication and executive author

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| 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

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| --- | --- | --- |
| Is it intended to include this publication in a higher degree by research (HDR) thesis? | **Yes** / No | If Yes, please complete Section 3  If No, go straight to Section 4. |

## 3. HDR thesis author’s declaration

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| --- | --- | --- | --- |
| 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 declare that the above is an accurate description of my contribution to this paper, and the contributions of other authors are as described below.* | | 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:*

1. *that I have met the authorship criteria set out in the Deakin University Research Conduct Policy,*
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3. *that the description in Section 4 of my contribution(s) to this publication is accurate,*
4. *that the data on which these findings are based are stored as set out in Section 7 below.*

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

**6. Other contributor declarations**

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

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**\*** 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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