

Accepted Manuscript

Formalising privacy policies in social networks

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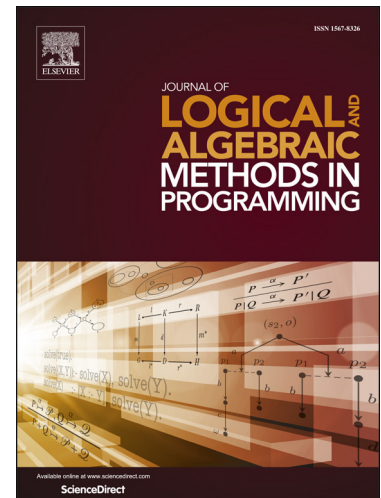
PII: S2352-2208(17)30038-X
DOI: <http://dx.doi.org/10.1016/j.jlamp.2017.02.008>
Reference: JLAMP 171

To appear in: *Journal of Logical and Algebraic Methods in Programming*

Received date: 31 January 2016
Revised date: 24 February 2017
Accepted date: 25 February 2017

Please cite this article in press as: R. Pardo et al., Formalising privacy policies in social networks, *J. Log. Algebraic Methods Program.* (2017), <http://dx.doi.org/10.1016/j.jlamp.2017.02.008>

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Highlights

- A formal privacy policy framework for social networks is presented.
- The framework captures the evolution of users' knowledge and permission.
- A formal definition of privacy-preserving social network is presented.
- The framework is used to prove privacy preservation of Twitter and Facebook.

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