

Publication List

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(Abstracts and technical reports are not included.)

- [1] Gerald E. Sacks and Stephen G. Simpson, The α -finite injury method, *Annals of Mathematical Logic*, **4**, 1972, pp. 343–367.
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- [5] Stephen G. Simpson, Post’s problem for admissible sets, in: *Generalized Recursion Theory*, edited by J.-E. Fenstad and P. G. Hinman, North-Holland, Amsterdam, 1974, pp. 437–441.
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- [106] Hayden R. Jananthan and Stephen G. Simpson, Pseudojump inversion in special r. b. Π_1^0 classes, 20 pages, submitted February 2020 for publication in an Institute for Mathematical Sciences proceedings volume, National University of Singapore. See also the preprint at <http://arxiv.org/abs/2102.06135>.
- [107] Hayden R. Jananthan and Stephen G. Simpson, Turing degrees of hyperjumps, 17 pages, submitted June 2020 for publication in an Institute for Mathematical Sciences proceedings volume, National University of Singapore. See also the preprint at <http://arxiv.org/abs/2101.08818>.
- [108] Hayden R. Jananthan and Stephen G. Simpson, Extracting complexity from avoidance, preprint, June 2021, 29 pages.
- [109] Stephen G. Simpson, *Degrees of Unsolvability*, June 2022, in preparation. This will be a book-length research monograph and textbook on a well-studied topic in mathematical logic. Currently I have written about 150 pages and I am planning another 150.