

## **Update (1.2) to ANDURIL and ANDURYL: Performance improvements and a graphical user interface**

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### **Abstract**

This is an update to PII: S2352711018300608 and S2352711019302419 In this paper, we present three main improvements of ANDURIL and its python version ANDURYL. First the MATLAB version ANDURIL is brought to the Python version standard by implementing (i) user defined quantiles and (ii) the possibility to deal with missing values. Second, the computational engines of both ANDURIL and ANDURYL were significantly improved making calculation time lower and improving further accuracy. Finally a standalone Graphical User Interface is presented which we believe will make the software more accessible to practitioners of Cooke's method.

<https://research.tudelft.nl/en/publications/update-12-to-anduril-and-anduryl-performance-improvements-and-a-g>

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