

## Availability of Meth8/VL4 demo for 2-variables (p,q) with unlimited sequents

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This is free on request from [info@ersatz-systems.com](mailto:info@ersatz-systems.com).

Please state name and organization to receive:

Unrestricted m8\_executable.exe;

Instructions.txt with known anomalies; and

Editable sample meth8\_input\_file.txt.

The input file contains the shortest confirmation of McCune's proof of Huntington's equation:

LET p, q: a, b.

$(\sim(\sim p + q) + \sim(\sim p + \sim q)) = p$ ;           TTTT TTTT TTTT TTTT

From: Huntington's equation, Robbins algebra, Robbins equation:  
[en.wikipedia.org/wiki/Robbins\\_algebra](http://en.wikipedia.org/wiki/Robbins_algebra) ;

Dahn, B. I. (1998). Abstract to "Robbins algebras are Boolean: a revision of McCune's computer-generated solution of Robbins problem," *Journal of Algebra* 208(2): 526–32;

Mann, A.L. (2019). A complete proof of the Robbins conjecture.  
[math.colgate.edu/~amann/MA/robbins\\_complete.pdf](http://math.colgate.edu/~amann/MA/robbins_complete.pdf) ;

Robbins algebras are Boolean. [calcuemus.org/MathUniversalis/4/6robbins.html](http://calcuemus.org/MathUniversalis/4/6robbins.html)