

ADAM 2006

Computer Science Department  
University of New Mexico

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## *Recent Quotes*

“With this contribution, the authors bridge in a deep and significant way the theories of substructural logics and of constructive logics with strong negation.”

... Review of *Constructive Logic with Strong Negation is a Substructural Logic over  $\mathbb{FL}_{ew}$*  (Spinks, Veroff), to appear in *Studia Logica*.

“This is another example of a non-trivial piece of work that I don’t think could be very easily established, certainly not syntactically, without the aid of Otter and your work with it.”

... Matthew’s comment about the same work.

## *Quotes (continued)*

“Note there is no sense in which this work could have been possible without your input from Otter!”

... Matthew Spinks, referring to syntactic proofs supplied for BCSK/SBPC work in progress (Bignall, Spinks, Veroff).

## *Workshop Perspective*

Productive (and fun) collaborations between mathematicians and members of the automated deduction community.

- Collaborations on specific math and logic problems.
- Learning how to use automated reasoning programs effectively.
- Problem-driven development of automated reasoning programs.

## *Workshop Logistics*

- Just a few talks per session ... lots of discussion
- Computing, phone, etc.
- Food and transportation