

## Agatha<sup>8,37</sup>

ABS:  $x$  likes  $y$  **likes**

ABS:  $x$  did not kill  $y$  **notkills**

ABS: The Barber **Barber**

ABS: Agatha **Agatha**

ABS: Charles **Charles**

ABS: The Butler **Butler**

ABS:  $x$  kills  $y$  **kills**

ABS:  $x$  hates  $y$  **hates**

ABS:  $x$  is richer than  $y$  **is-richer-than**

STM: Agatha Murder Puzzle (JProver)Lori2

STM: Agatha Murder Puzzle (JProver)Lori2R