

# The Meant, the Said, and the Understood: Conversational Argument Search and Cognitive Biases

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CUI 2021



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Wachsmuth<sup>3</sup>**

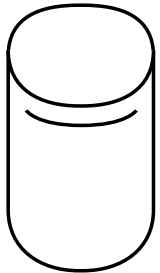
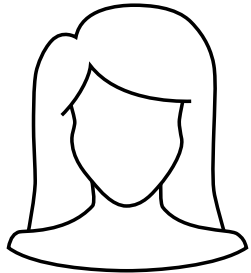


**Benno  
Stein<sup>1</sup>**



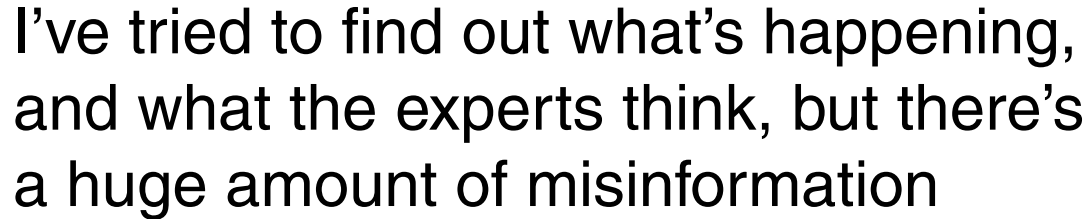
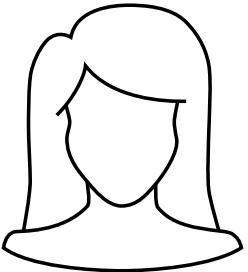
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Should we introduce a universal basic income?

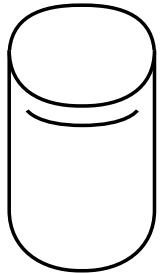


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Should we introduce a universal basic income?



I've tried to find out what's happening, and what the experts think, but there's a huge amount of misinformation

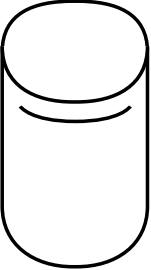
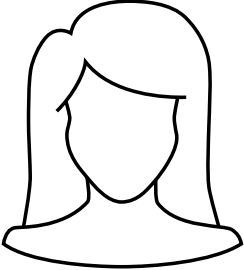


GPT-J-6B

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Should we introduce a universal basic income?



The main reasons against it are,  
first, ..., second, ....., and third, ....

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Source: <https://www.kialo.com/should-there-be-a-universal-basic-income-ubi-1634>

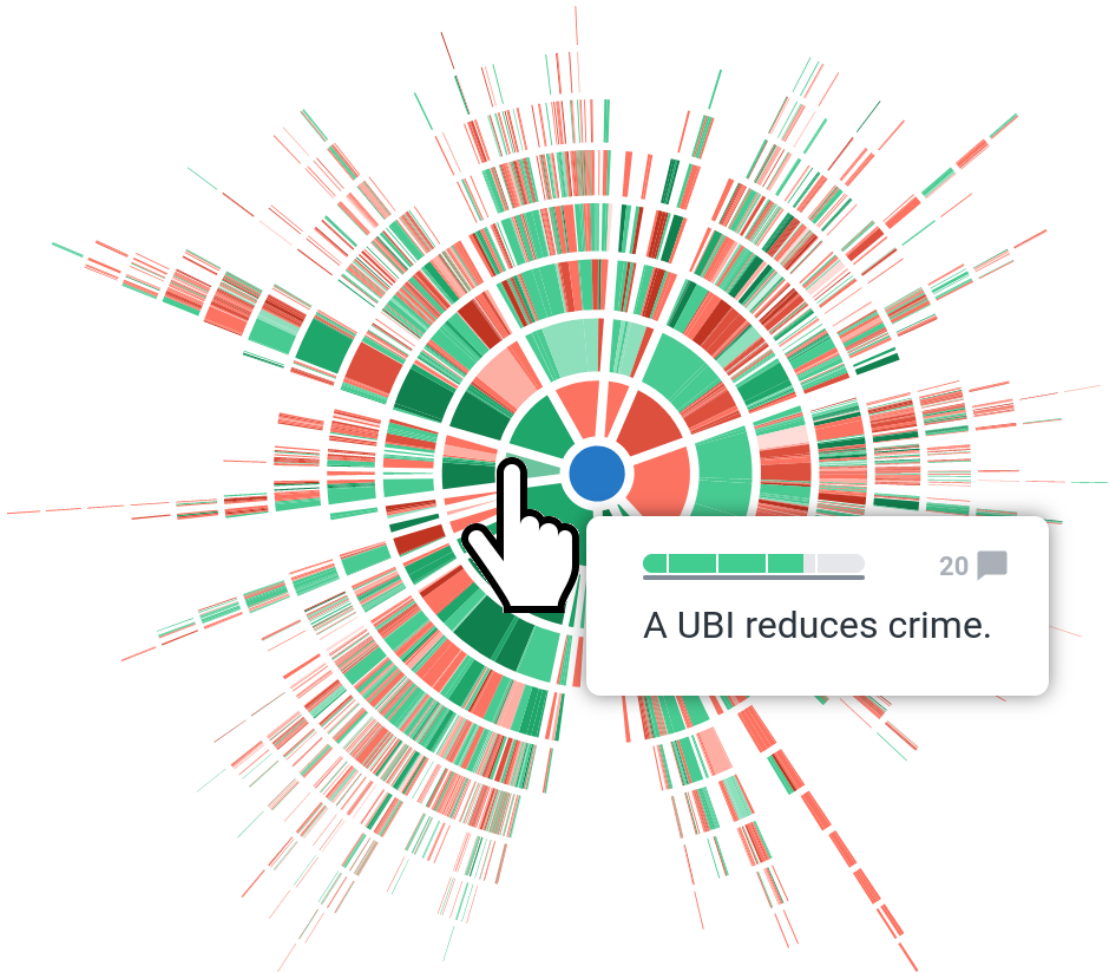
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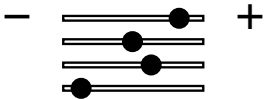


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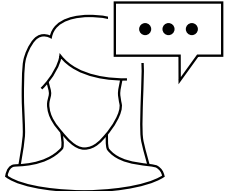
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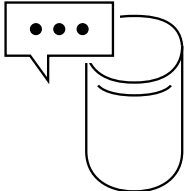
User's  
cognitive bias



Assistant's  
argumentative  
selection bias



User

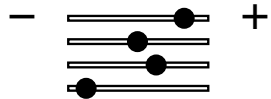


Assistant

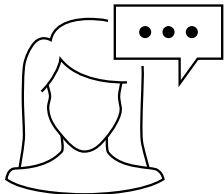
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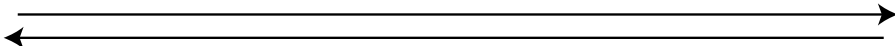
User's  
cognitive bias



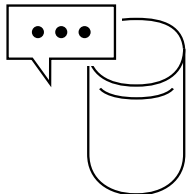
Assistant's  
argumentative  
selection bias



User

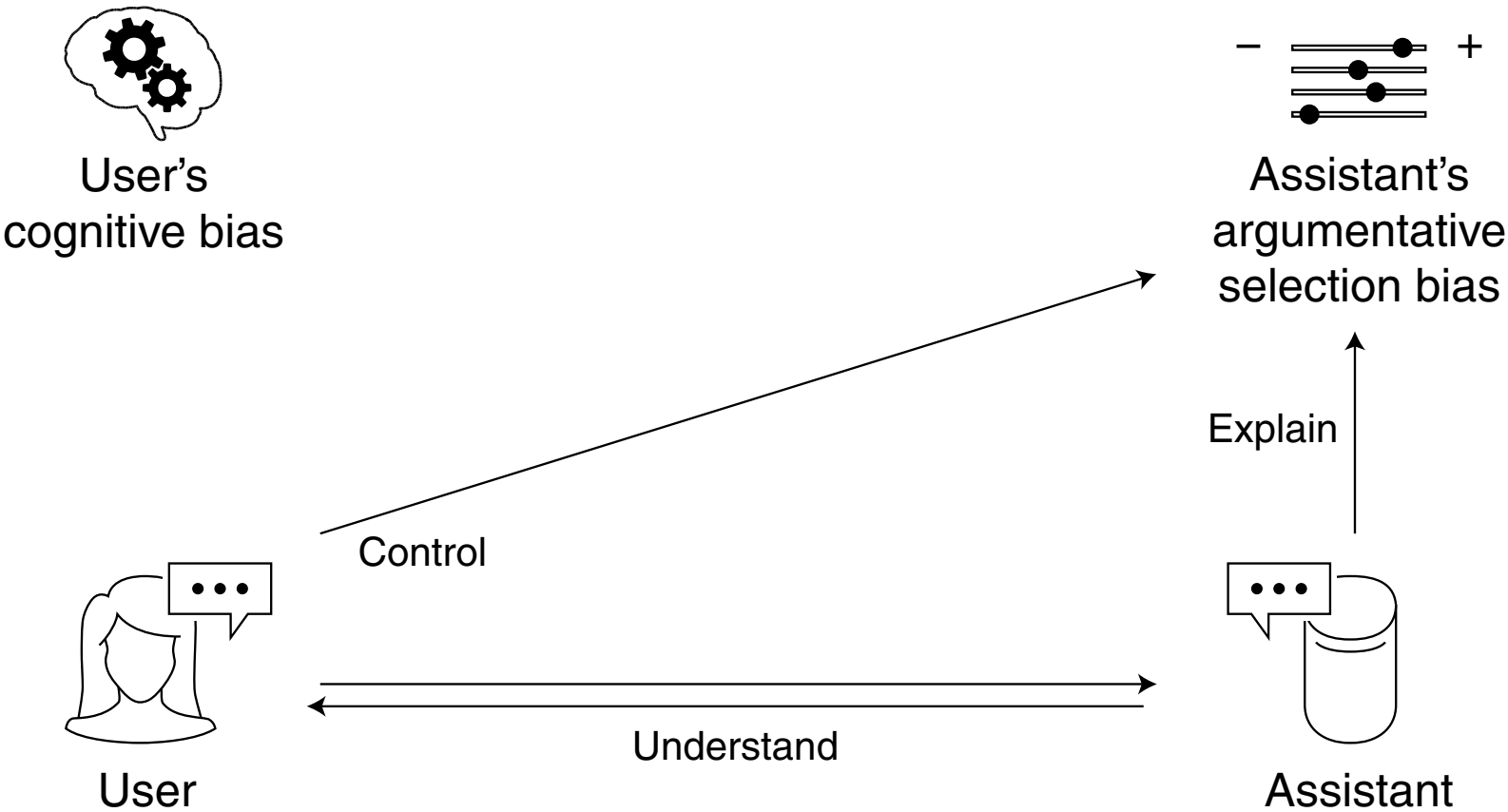


Understand

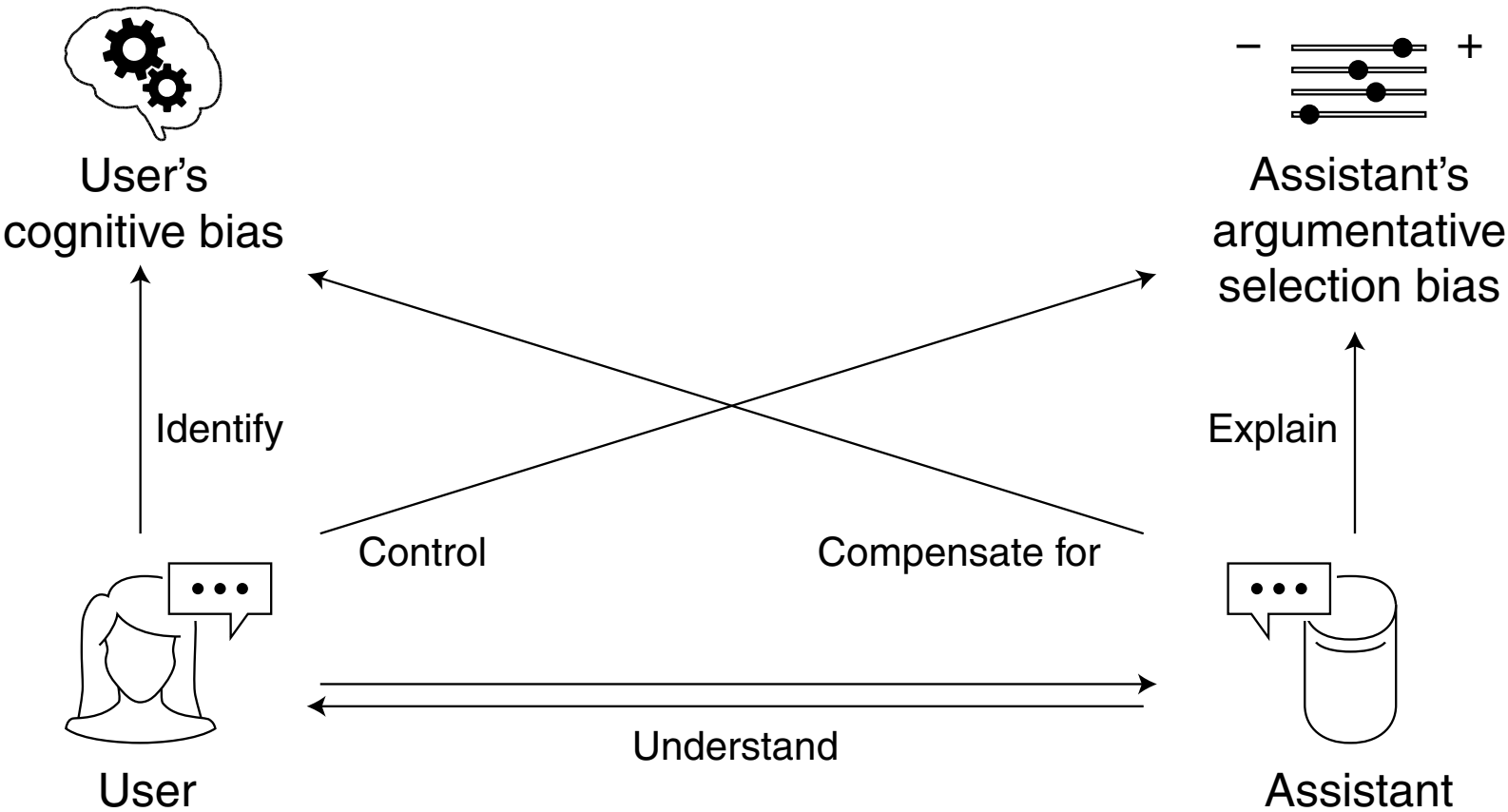


Assistant

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