## Rebuttal Reply

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### Context

## Story

- group of authors
- paper submitted
- theoretical and experimental part
- approximation of theoretical approach
- rebuttal: approximation of exact method compared to theory?

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### Context

## Story

autors: discovered implementation error after submission

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- due to this, results not as good as theoretical approach
- but fixable before publication

### Ethical Question

- what should be answered?
- truth over publishability?



# **Options**

- no reply
- claim not to know about problem
- claim not to be able to reason about it yet
- claim problem is fixable before publication
- claim to already have fixed the problem



## **Arguments**

## No Reply

- concerns not addressed
- information not shared
- unprofessional

#### Claim Problem Unknown

- hiding information
- may not help publication
- at least there is a reply



## **Arguments**

#### Claim Unable to Reason About

- aware of problem
- this is the theoretical point of view
- full solution is lacking
- not withholding knowledge
- no risks in answer: provable



## **Arguments**

#### Claim Fixable

- aware of problem
- this is the practical approach
- full solution not yet finished

#### Claim Fixed

- problem already solved
- highest chance of publication
- this is lying



### Discussion

#### Reasonable answers

- claim unable to reason about
- claim fixable

#### **Differences**

- (2) shares everything authors know / think
- (1) is sceptical of own abilities



### **Tools**

## Organisation, Learning and Ethics

- applies to projects
- does not handle specific questions well
- should be used when starting project

## Heteronomy / Autonomy

- fast way of finding key aspects
- may be sufficient
- no real help for hard decisions



### **Tools**

## Autonomous Thinking

- gathers many aspects
- hard to draw conclusion from
- possibilities/risks not always applicable

#### Collab

- UI could be more responsive
- easy collaboration
- choose appropriate points
- still hard to draw conclusion from

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# Questions?