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# Thread: Exercise 1.3

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**Christina Nick** 

12 days ago

**Exercise 1.3**

Could and should we design strong AI in a way that includes ethical principles? If so, which principles should we give them?

Remember to ensure that you offer reasons and arguments for the views that you express. Once you have posted your initial contribution please read through and comment on the contributions made by others.

**Arya Burke**

4 days ago

**RE: Exercise 1.3**

We absolutely could, and should, design strong AI in a way that includes ethical principles. It would be very easy to reproduce current issues of bias, such as racism, misogyny, transphobia, and that means that we must be extremely careful in our development of strong AI, and it should be as democratic as possible. The principles of human equality are incredibly important if we want any chance of AI contributing to helping make the world more equal instead of worsening the existing violence and inequalities of the world.

**Zahra Alkabbaz**

3 days ago

**RE: Exercise 1.3**

Yes, we could and we should consider designing a Strong AI with ethical standards to ensure that it provides high standards ethical services. Therefore,

we need to design them with Human-centred values; to respect races, human rights, and avoid racisms. It should also ensure fairness by forcing inclusive coding practices. Additionally, we need to take into account security and safety to ensure data protection and avoid the invasion of privacy, especially if the strong AI stores data about a specific individual or companies. Moreover, there should be transparency in how it is assessing the individuals or how it works and interacts in general; to reduce fear among people.

Hence, the AI should be designed to bring good to humanity, help people, and ensure equality among different groups while bringing no harm to humanity and not being used as weapons against individuals or groups.



**Sarah Lewis**

3 days ago

**RE: Exercise 1.3**

**Could and should we design strong AI in a way that includes ethical principles?**

Yes we definitely should in order to prevent bias and inequality from increasing as a result of technology. AI should not be able to create results that would be considered ethically wrong if they were produced by a human. We must hold our technology to at least the same if not a higher ethical standard than we hold ourselves.

**If so, which principles should we give them?**

We should give them all the principles that we would expect a human to have if they were performing the same process or task. Examples include but are not limited to, not favouring any race or gender and not making appearance based decisions



**Edward Digby**

3 days ago

**RE: Exercise 1.3**

When designing strong AI, yes, there should be the consideration of ethical principles and how they're implemented. If these strong AI learn in a similar fashion to how children currently gain their cross-domain intelligence then it would make sense that, unless specifically designed not to, they would learn the same level of ethical principles as humans when they grow up, meaning we wouldn't have to directly select principles. If this isn't the case, there'd have to be different sets of rules for different AI dependant on their purpose; for examples the ethical principles of a strong AI used in medicine would be different to those of a soldier.



**Mischa Sherrington-Bell**

1 day ago

**RE: Exercise 1.3**

A strong AI could be designed to be ethical and have humane qualities, but the ethical values heavily depend on the people developing and testing the code. If the AI is only designed with

a certain group of people, when exposed to a larger, diverse group, it may not hold the ethical principles that would be necessary. Even if the development has a diverse team, it still cannot account for every type of person and how they would expect to be treated; it would not be able to respond correctly even if ethic principles are included. Weak AI has shown multiple problems with algorithmic bias, so a strong AI would also replicate these problems too even if strong ethical requirements are implemented.

**Mathew Gibney**

19 hours ago

**RE: Exercise 1.3**

Yes, I believe we should design strong AI with ethical principles as It could be used to reduce discrimination when decisions are being made. We could design strong AI with ethical principles however it would still be vulnerable to biased views from the designers and test data chosen to train the AI. We would have to take great care when designing the AI to reduce this risk as much as possible.

I think for it to be impartial all principles that can be given to the AI should be. However, it may not be possible as supplying too many principles could cause conflict with each other. Depending on the society the AI is active in would change the principles that are seen to be most important.

**Ahmad Al-Sa'Adi**

1 hour ago

**RE: Exercise 1.3**

We certainly should design AI in a way that it is able to differentiate between what's right and wrong. It should be designed in a way that it respects others, be non-discriminative, understands human rights, be fair in decision making, and have many other traits. However, could we do it? I think we can but it will be a very sophisticated process, due to the fact that it is difficult for us humans who will be designing the AI to stick to the ethical principles. Therefore, I think it will be much more challenging to instill ethical principles in AI machines.

**Hollow Man***Hollow Man*

Just now


**RE: Exercise 1.3**

Yes, absolutely we could and should design strong AI in the way that includes ethical principles. We could achieve that by using the datasets following ethical principles and avoiding the information that contains offending content to train the strong AI. And we should achieve that because AI is meant to help the world instead of creating chaos and inequality to this world.

We shall give strong AI every possible principles to ensure them working for the welfare of the society, which include respect human rights, races, privacy and equality.



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