
From: Cindy Chen
Sent: Saturday, August 27, 2022 9:26:33 PM (UTC-05:00) Eastern Time (US & Canada)
To: aiframework <aiframework@nist.gov>
Subject: Feedback on the Definition of "Fairness"

Hi NIST,

Thank you for all the hard work in creating this draft of the "AI Risk Management Framework"! I wanted to give feedback on your definition and acknowledgement of the subjective meaning of fairness, because the mention on page 14 was very vague.

While the definition of fairness is context-specific, something worth noting is how organizations must balance both "within-group" fairness (such as equality between outcomes for women vs men) as well as equality between false negatives and false positives. Often, it is impossible to balance both aspects and it is indeed specific to the use-case. I bring this up because it would be ideal to offer an example (like what I mentioned) of what subjective fairness might look like.

My thoughts on giving an example of defining what fairness looks like stems from this research paper:
<https://dl.acm.org/doi/10.1145/3531146.3533245>

All the best,
Cindy Chen