

Expert assessment grading form (Contestable Camera Cars)

1. Value change

Addresses the need that public AI systems are responsive to changing societal values.

STRONGLY DISAGREE	DISAGREE	NEITHER AGREE NOR DISAGREE	AGREE	STRONGLY AGREE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Appeal procedure

Illustrates a way for decision subjects to appeal decisions made by an AI system.

STRONGLY DISAGREE	DISAGREE	NEITHER AGREE NOR DISAGREE	AGREE	STRONGLY AGREE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Procedural relationship

Illustrates an adversarial process between decision subjects and system operators that serves as the basis for resolving a dispute.

STRONGLY DISAGREE	DISAGREE	NEITHER AGREE NOR DISAGREE	AGREE	STRONGLY AGREE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. New perspective

Is provocative and presents an alternative to the current order. Presents a new perspective on the current practice of public AI (Bardzell et al., 2014).

STRONGLY DISAGREE	DISAGREE	NEITHER AGREE NOR DISAGREE	AGREE	STRONGLY AGREE
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5. Plausibility

Is sufficiently believable for a viewer to be able to imagine ways in which it might be brought about. Cannot be easily dismissed as science-fiction. A viewer can

imagine themselves living in a world where the prototype is reality (Bardzell et al., 2014).

STRONGLY DISAGREE	DISAGREE	NEITHER AGREE NOR DISAGREE	AGREE	STRONGLY AGREE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

References

1. Bardzell, J., Bardzell, S., & Stolterman, E. (2014). Reading critical designs: Supporting reasoned interpretations of critical design. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, 1951–1960. <https://doi.org/10/f3nnk2>