
ReproducedPapers.org: Openly teaching and structuring machine learning reproducibility

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Abstract

We present `ReproducedPapers.org`: an open online repository for teaching and structuring machine learning reproducibility. We evaluate the effect of doing a reproduction project among students and the added value of an online reproduction repository among AI researchers. We use anonymous self-assessment surveys and obtained 144 responses. Results suggest that students who do a reproduction project place more value on scientific reproductions and become more critical thinkers. Students and AI researchers agree that our online reproduction repository is valuable.

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