

While Open Weights stand out as more transparent than purely proprietary AI, they still lack several key elements of Open Source AI. 1. This gap hinders efforts to identify when and where biases might have been introduced, making it nearly impossible to rectify errors or vulnerabilities. Without training code or intermediate checkpoints, researchers and auditors cannot replicate the model's development process. Lack of reproducibility Reproducibility is critical in scientific and technological progress. 2.