Hello, and welcome to the first edition of Prolog, the GRAIL Network newsletter! Here, we’ll
provide regular updates on AI-related happenings within the U.S. federal government and
share this email:

Please send opportunities you’d like us to promote, questions, tips, comments, and
other policymakers. While this newsletter is created primarily for GRAIL Network members, we hope to also create
a useful and relevant resource for Congressional staff, folks at federal agency offices, and
other civil rights groups in releasing principles on the use of AI in hiring and working.

**Algorithmic Fairness:** CDT

CTD also suggested several ideas to improve
algorithm-driven hiring tools fall far short of these standards. This CDT report seeks to
understanding for their circumstances. CDT also suggested several ideas to improve
AI systems work must provide accurate information about the reasoning for an output
vendors to mitigate some of the most significant areas of concern.

**Discrimination? Algorithm-driven Hiring Tools: Innovative Recruitment or Expedited Disability
Trade-offs of Local SGD at Scale: An
Empirical Study**

Throughout the survey, respondents were asked to rate their agreement with a series of statements about the
accuracy, explainability, and transparency of AI systems in hiring. The results showed that there was a
significant lack of trust in the accuracy and transparency of AI systems, with nearly 70% of respondents reporting
that they had concerns about the explainability of AI systems.

**Algorithmic Fairness: Choices, Assumptions, and Definitions**

To ensure that algorithmic fairness and transparency are applied consistently, a.

1. **Algorithmic Fairness:** A definition of fairness that focuses on the performance of AI systems in hiring.
2. **Algorithmic Transparency:** A definition of transparency that focuses on the amount of information available to
   applicants and employers about the decision-making process.
3. **Algorithmic Accountability:** A definition of accountability that focuses on the ability of individuals to challenge
decisions made by AI systems.

**Algorithmic Fairness:**

Algorithmic fairness is a measure of how well an AI system predicts the hiring outcome without bias. It
is often measured using statistical metrics such as the area under the receiver operating characteristic curve
(AUROC), which is the proportion of correctly classified candidates when compared to chance.

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Algorithmic transparency is a measure of how much information is available to applicants and employers about
the decision-making process. It can be measured using metrics such as the number of variables used in the
algorithm, the complexity of the model, and the interpretability of the results.

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