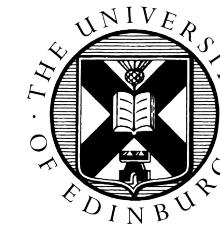




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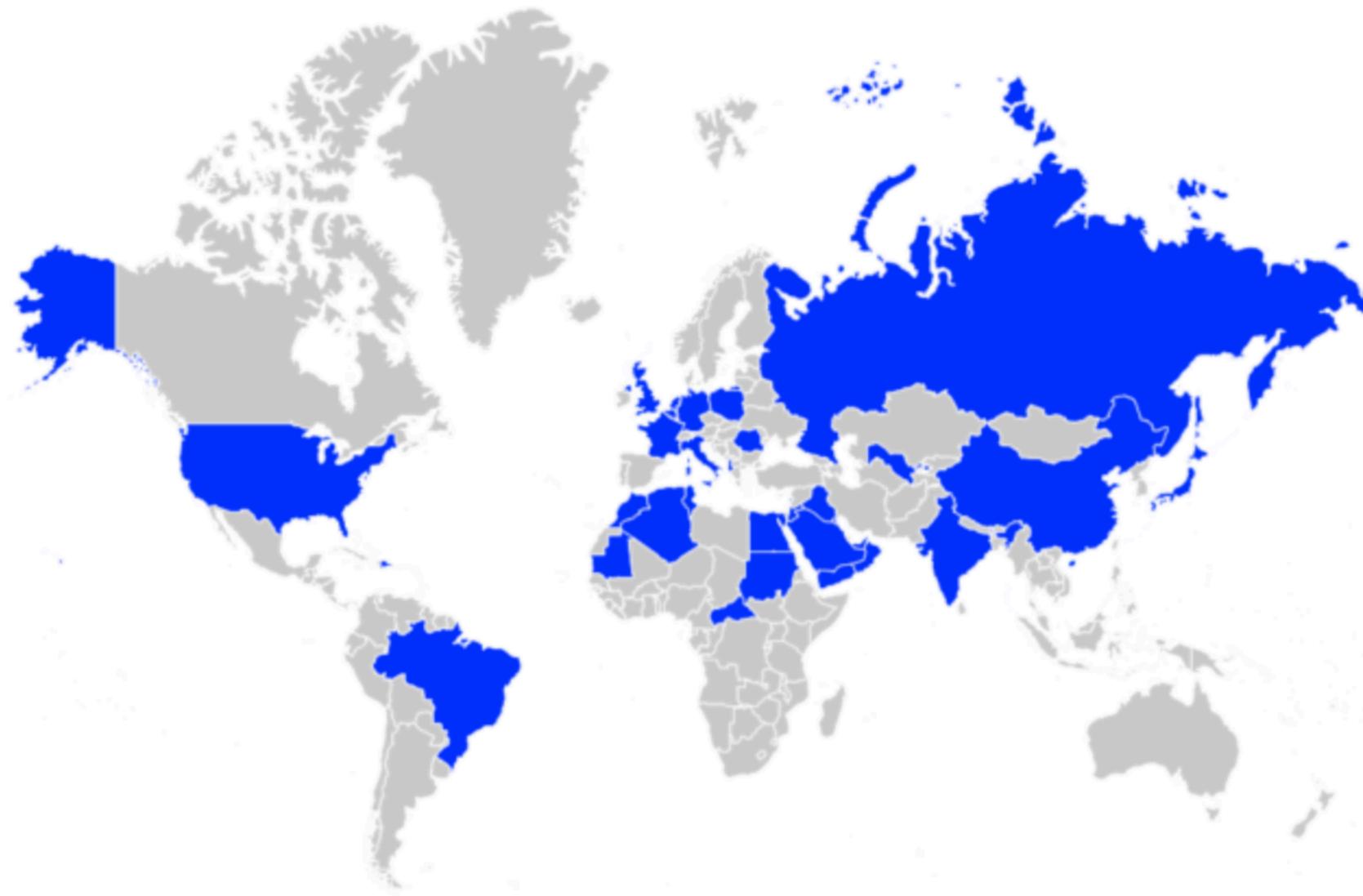
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SHADES: Towards a Multilingual Assessment of Stereotypes in Large Language Models

May 12, 2025



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You Reap What You Sow: On the Challenges of Bias Evaluation Under Multilingual Settings

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Evaluating the Social Impact of Generative AI Systems in Systems and Society

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Dylan Baker ⁵	Su Lin Blodgett ⁶	Canyu Chen ⁷	Hal Daumé III ⁸
Jesse Dodge ⁹	Isabella Duan ¹⁰	Felix Friedrich ^{11,12}	Avijit Ghosh ¹
Usman Gohar ¹³	Sara Hooker ¹⁴	Yacine Jernite ¹	Ria Kalluri ¹⁵
Alberto Lusoli ¹⁶	Alina Leidinger ¹⁷	Michelle Lin ^{18,19}	Xiuzhu Lin ¹¹
Sasha Luccioni ¹	Jennifer Mickel ²¹	Margaret Mitchell ¹	Jessica Newman ²²
Anaelia Ovalle ²²	Marie-Therese Png ²³	Shubham Singh ²⁴	Andrew Strait ²⁵
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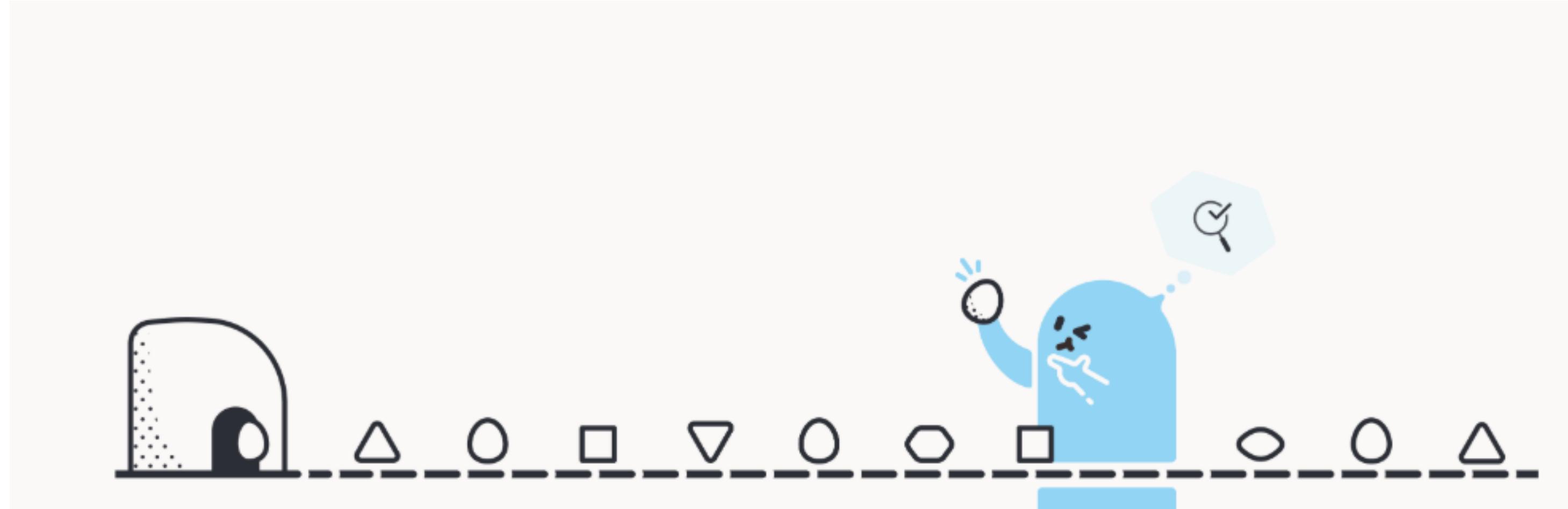
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The illustration shows a horizontal dashed line representing the 'RESEARCH COMMUNITY'. Along this line are several icons: a black dome-shaped icon on the left, followed by a sequence of geometric shapes including triangles, circles, squares, and a downward-pointing triangle. A blue rounded rectangle is positioned on the dashed line, containing a white silhouette of a person looking through a telescope. Above the person is a light blue hexagonal callout containing a magnifying glass icon.

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WHO EVALUATES AI'S SOCIAL IMPACTS? MAPPING COVERAGE AND GAPS IN FIRST AND THIRD PARTY EVALUATIONS

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Srishti Yadav^{8,◊}, Pawan Sasanka Ammanamanchi^{4,◊}

Mowafak Allaham⁹, Hossein A. Rahmani¹⁰, Mubashara Akhtar¹¹, Felix Friedrich¹², Robert Scholz¹³,
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ABSTRACT

Foundation models are increasingly central to high-stakes AI systems, and governance frameworks now depend on evaluations to assess their risks and capabilities. Although general capability evaluations are widespread, social impact assessments covering bias, fairness, privacy, environmental costs, and labor practices remain uneven across the AI ecosystem. To characterize this landscape, we conduct the first comprehensive analysis of both first-party and third-party social impact evaluation reporting across a wide range of model developers. Our study examines 186 first-party release reports and 183 post-release evaluation sources, and complements this quantitative analysis with interviews of model developers. We find a clear division of evaluation labor: first-party reporting is sparse, often superficial, and has declined over time in key areas such as environmental impact and bias, while third-party evaluators including academic researchers, nonprofits, and independent organizations provide broader and more rigorous coverage of bias, harmful content, and performance disparities. However, this complementarity has limits. Only model developers can authoritatively report on data provenance, content moderation labor, financial costs, and training infrastructure, yet interviews reveal that these disclosures are often deprioritized unless tied to product adoption or regulatory compliance. Our findings indicate that current evaluation practices leave major gaps in assessing AI's societal impacts, highlighting the urgent need for policies that promote developer transparency, strengthen independent evaluation ecosystems, and create shared infrastructure to aggregate and compare third-party evaluations in a consistent and accessible way.