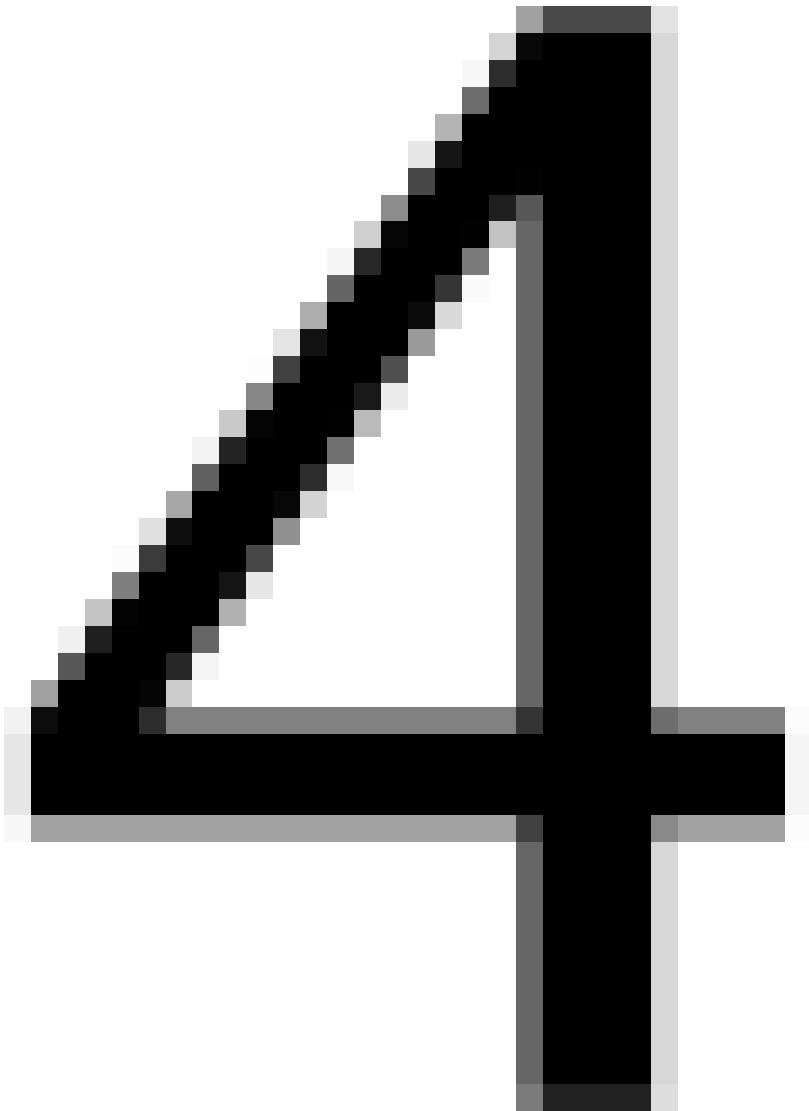


Montreal, Quebec, Canada, November 3rd, 2025 - A conference was held in Montreal, Quebec, Canada, on November 3rd, 2025. The conference was organized by the Canadian Association of Neuroscience (CAN) and the Canadian Society for Neuroscience (CSN). The purpose of the conference was to bring together researchers from across Canada and around the world to discuss the latest developments in neuroscience research. The conference featured a variety of presentations, including invited lectures, poster sessions, and networking opportunities. The event was well-attended, with over 1,500 participants from 20 countries. The conference was a success, and it is expected to have a significant impact on the field of neuroscience.



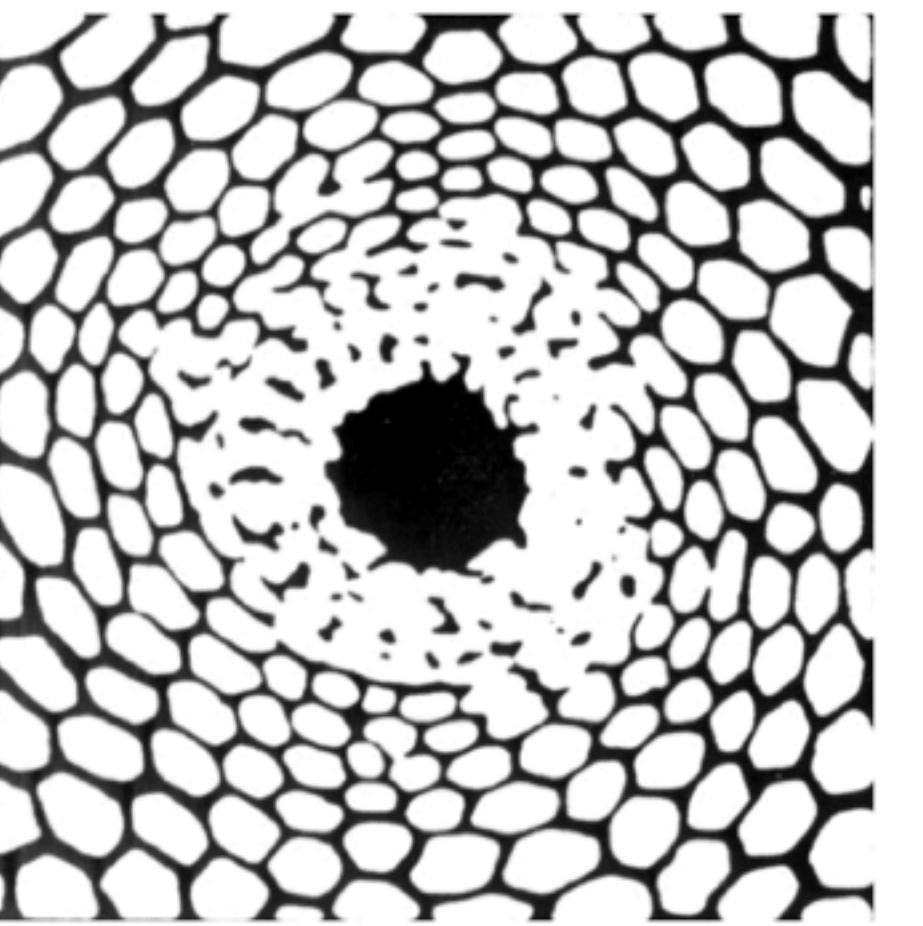


Figure 1. (a) 'Phosphene' produced by deep binocular pressure on the eyeballs. Redrawn from Tyler (1978). (b) Honeycomb hallucination generated by marijuana. Redrawn from Clottes & Lewis-Williams (1998).

THE ROYAL  
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# Geometric visual hallucinations, Euclidean symmetry and the functional architecture of striate cortex

Paul C. Bressloff<sup>1</sup>, Jack D. Cowan<sup>2\*</sup>, Martin Golubitsky<sup>3</sup>,  
Peter J. Thomas<sup>4</sup> and Matthew C. Wiener<sup>5</sup>

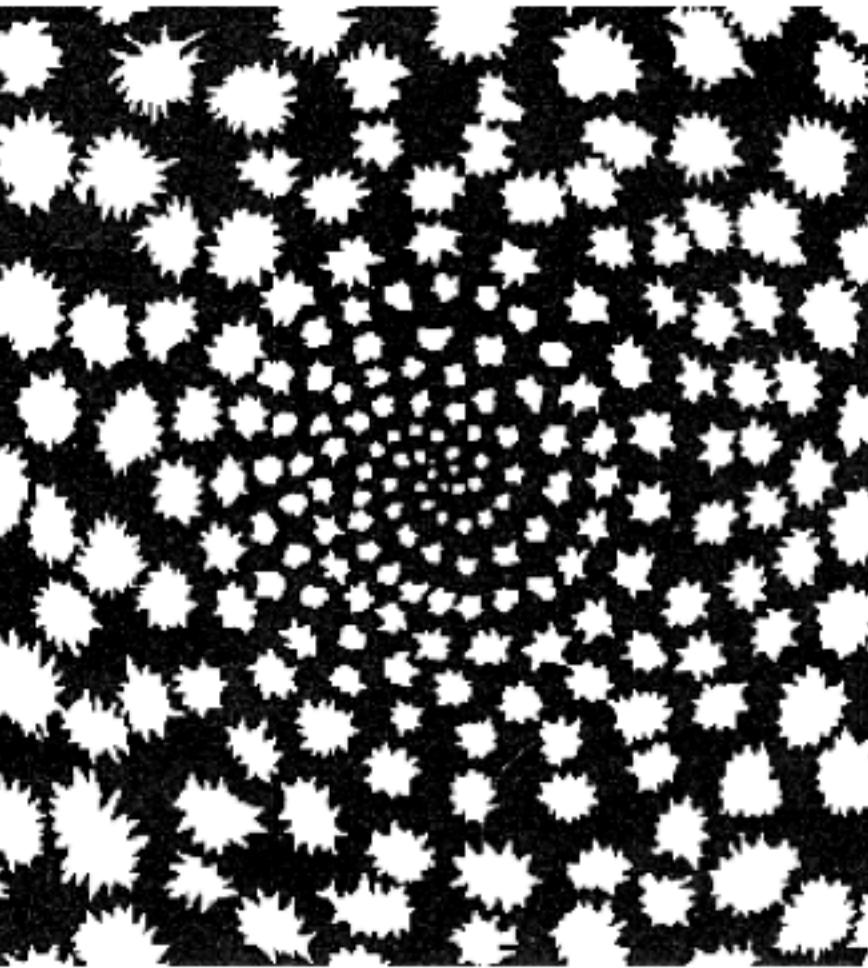


Figure 3. (a) Funnel and (b) spiral tunnel hallucinations generated by LSD. Redrawn from Siegel (1977).

doi 10.1098/rstb.2000.0769

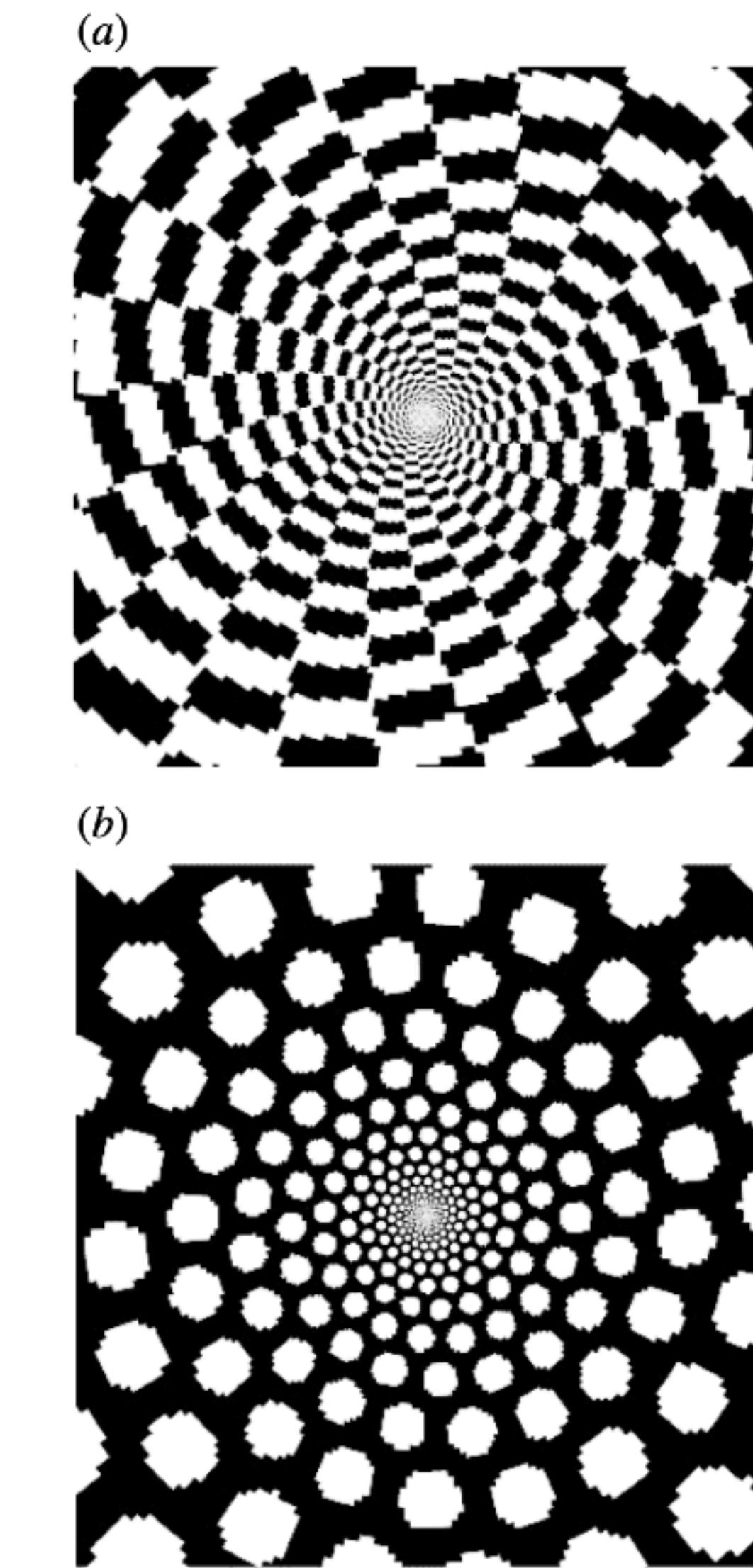


Figure 30. Action of the single inverse retinocortical map on non-contoured rhombic and hexagonal planforms: (a) rhombic, (b) hexagonal.





ARTS VIVANTS PRÉSENTE



# LA VIBRATION DES APPARENCES

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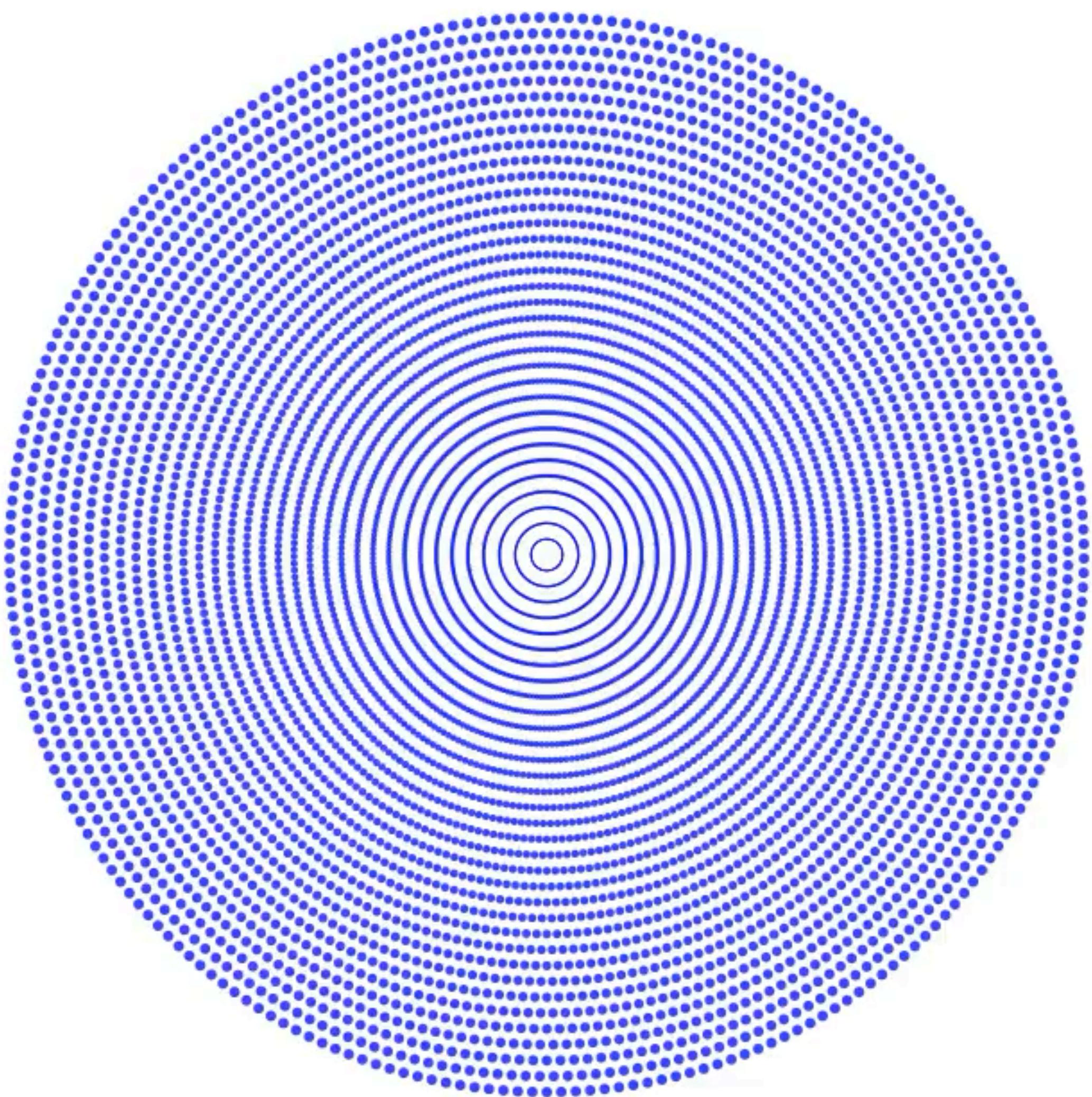
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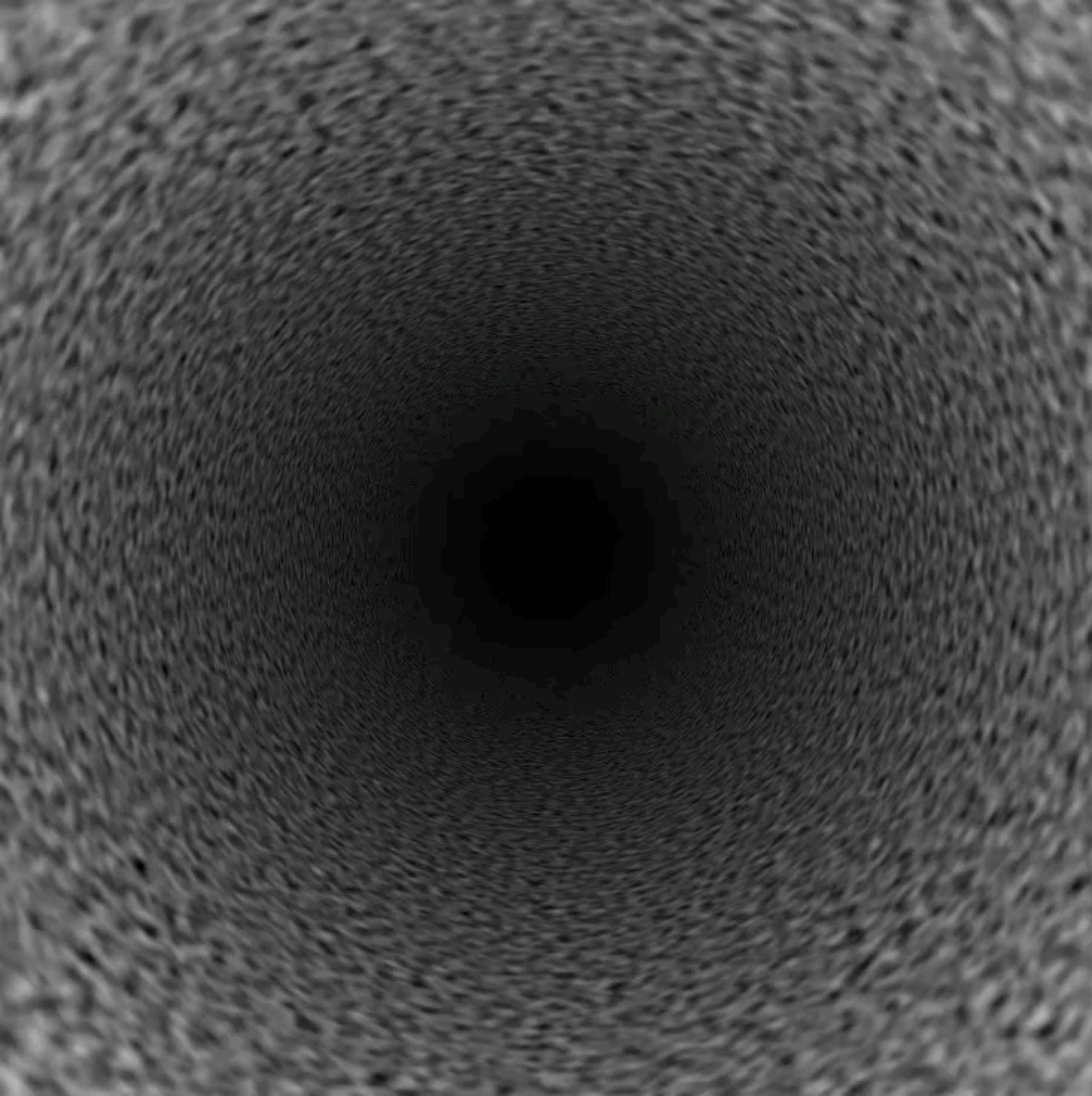


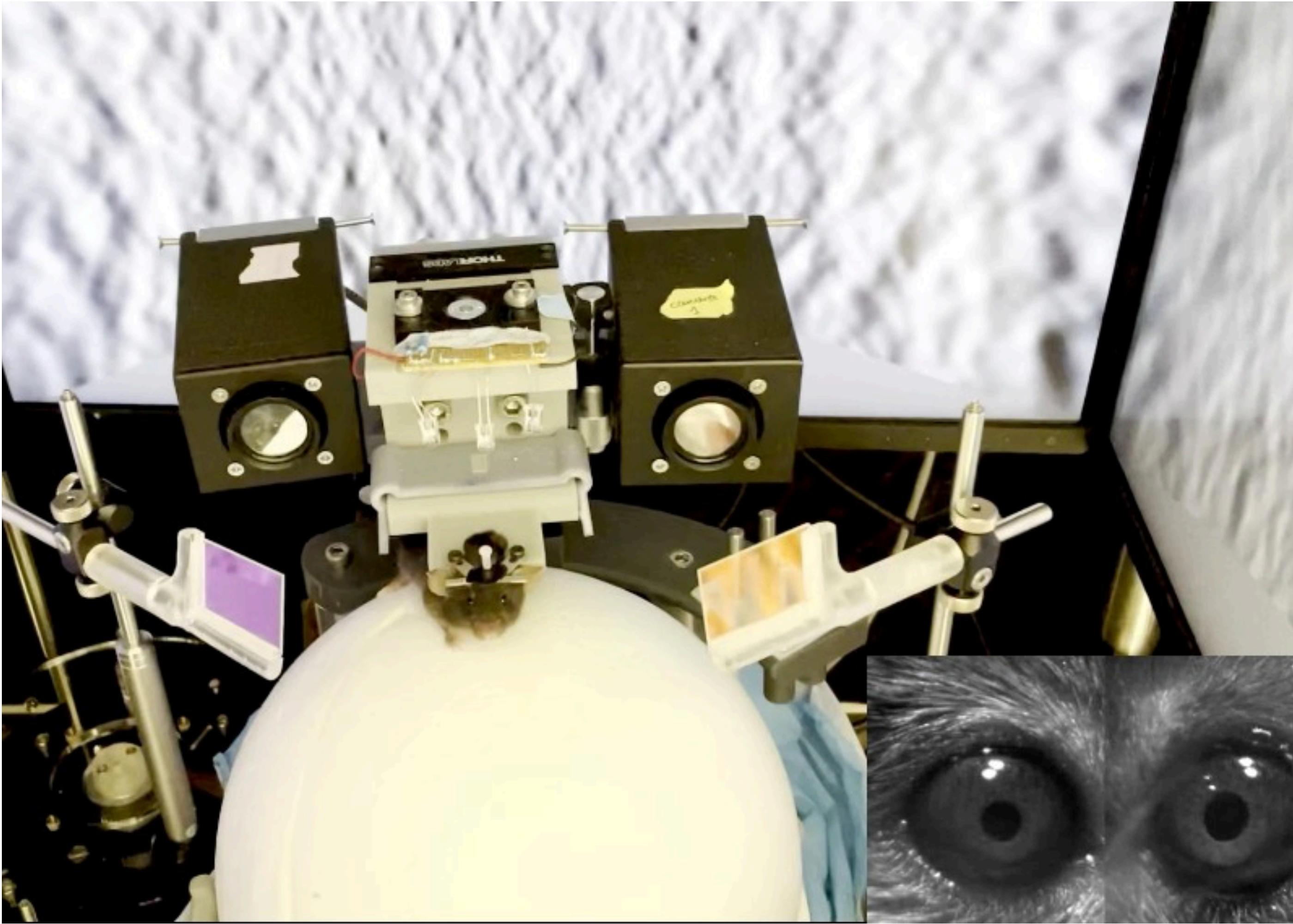
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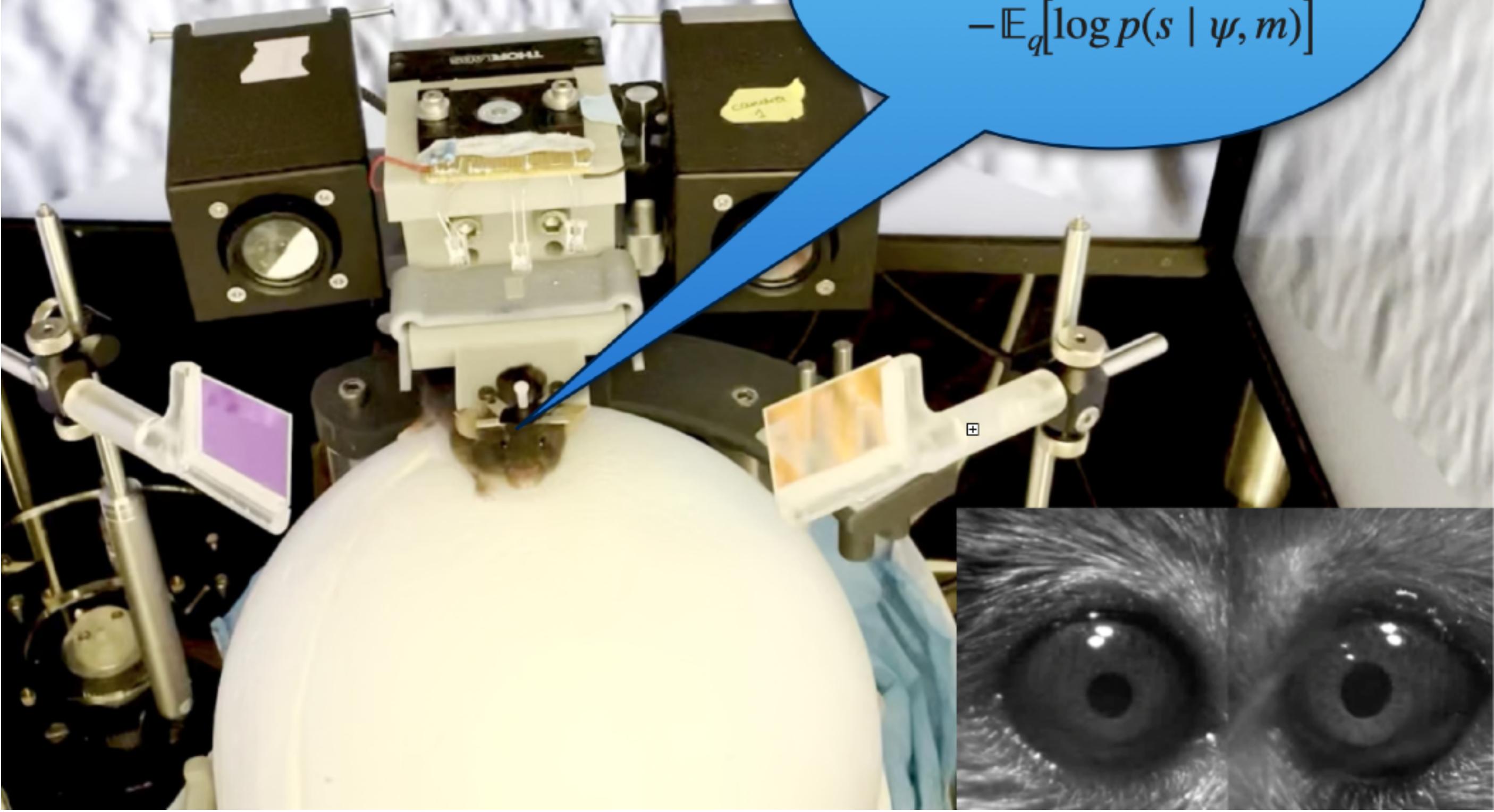




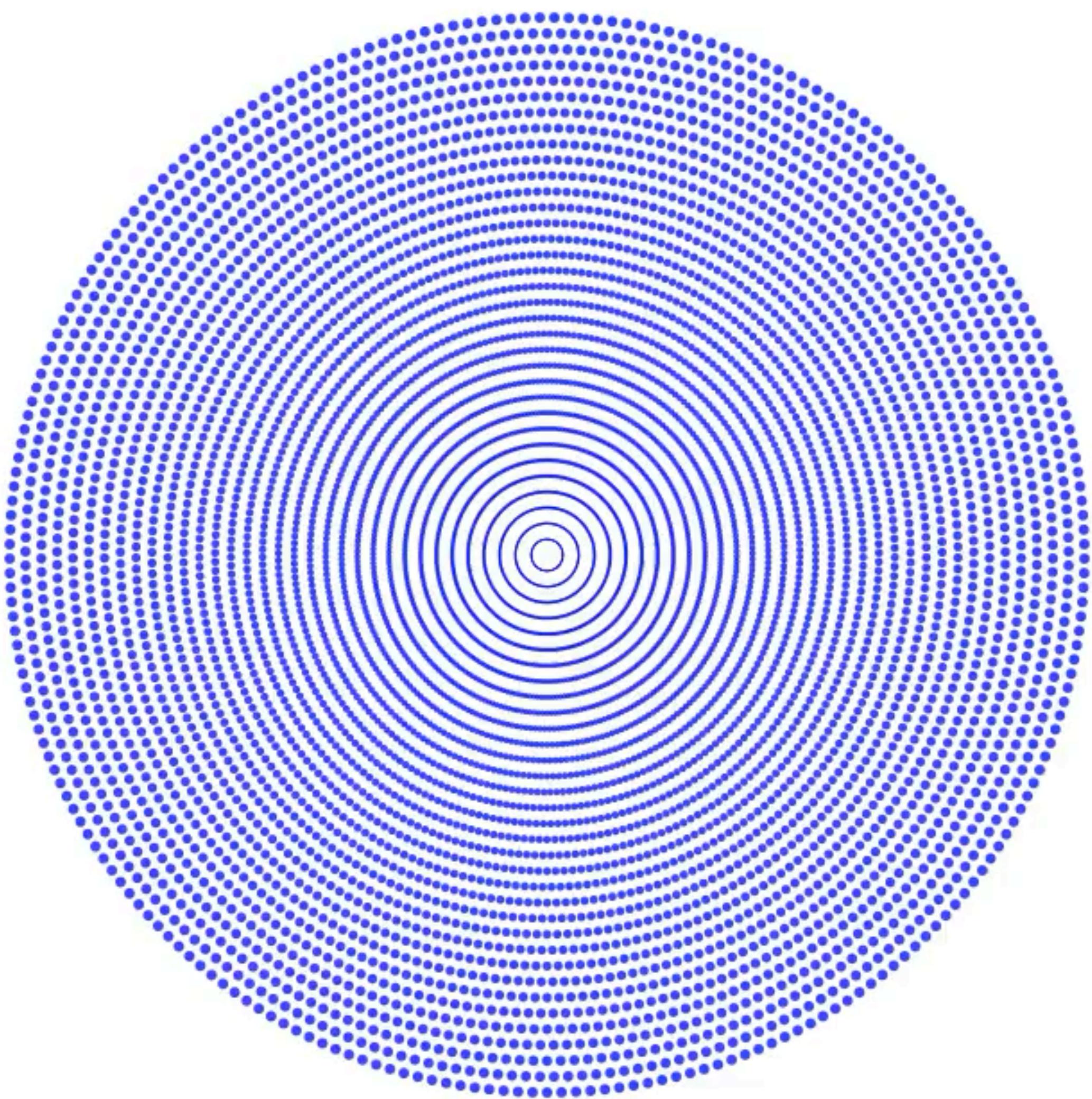
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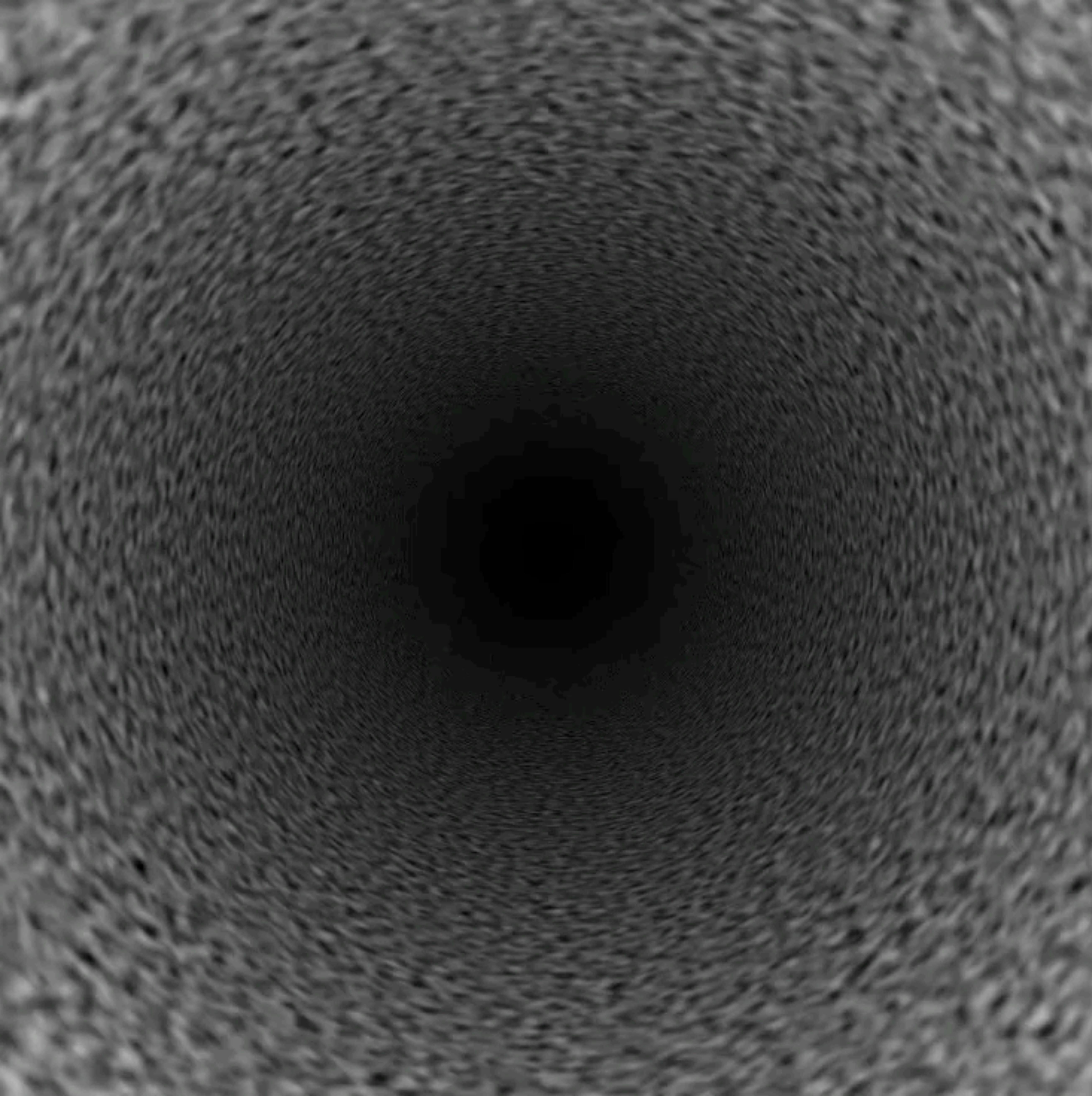
$$F(s, \mu) = D_{KL}[q(\psi \mid \mu) \parallel p(\psi \mid m)]$$

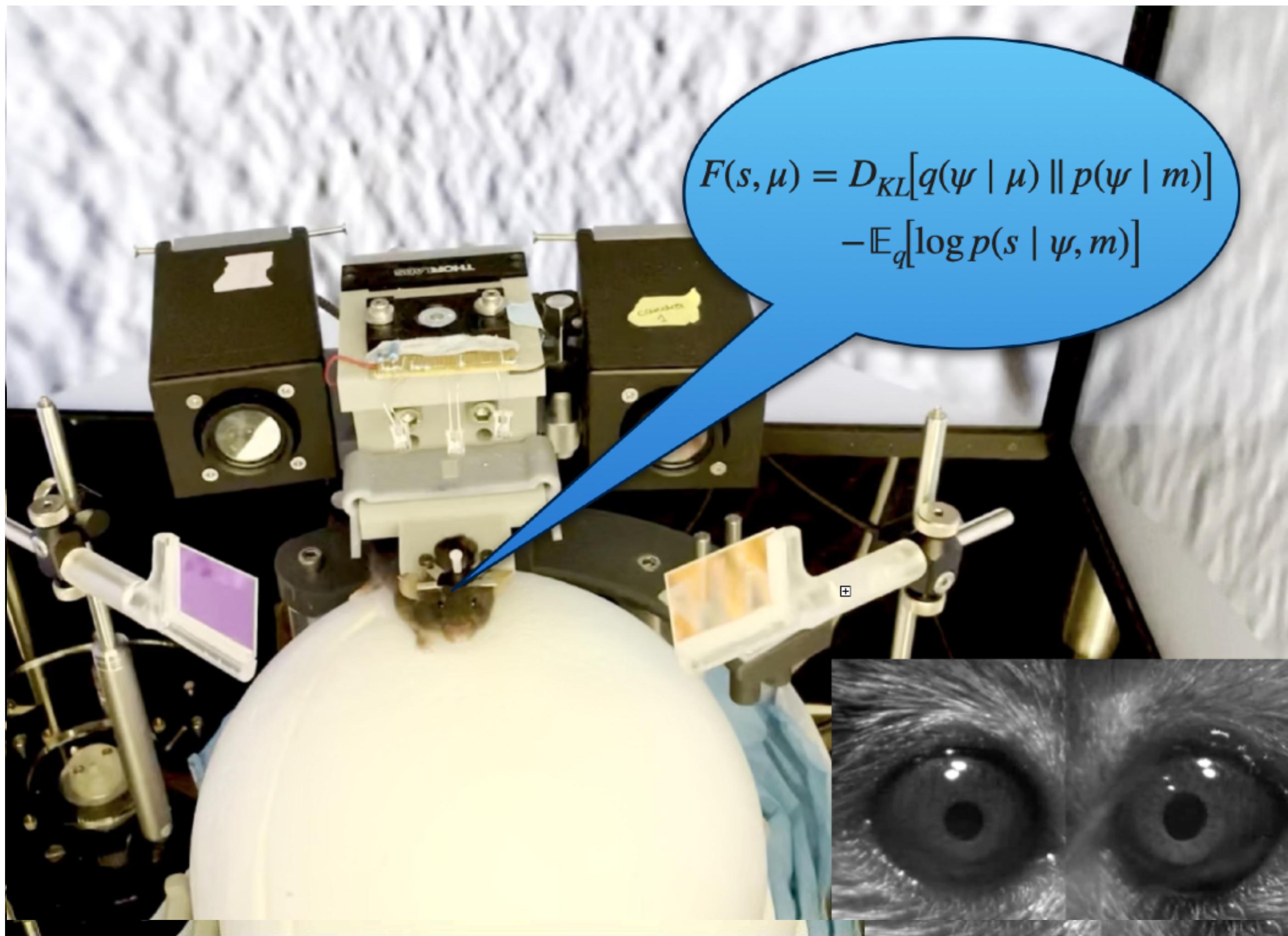
$$- \mathbb{E}_q[\log p(s \mid \psi, m)]$$



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