

Open Science Needs Open Likelihoods

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The proposition that it is in our scientific interest to embrace a more open posture with respect to data generated by a publicly funded science such as particle physics is gaining traction. In this talk, after a brief overview of likelihood functions, I explain why it is in our scientific interest to make the publication of full likelihoods routine and straightforward. I briefly describe the current tool of choice in particle physics and where I think more work is needed to make the routine publication of likelihoods a reality.

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