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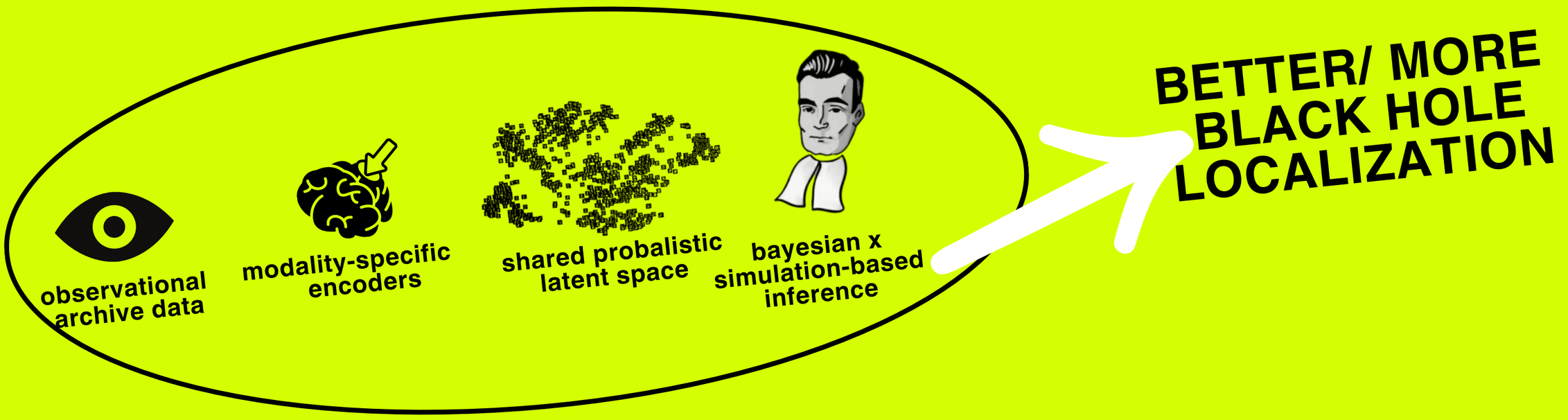
O.B.E.R.O.N.

Observatory for Bayesian Event Reconstruction across Observational Networks

I will say it very simply: *lets look at everything all at once. With the JEPA architecture family. To localize more black holes.*
And lets get Yann Le Cunn to foot some of the bill.

Every messenger constrains a different piece of the same physical system. OBERON can be trained now, before LISA launch. Post lauch it works real time.



ONE SHARED INFERENCE MODEL

Years 1–3: GW + Gaia + survey prototype
Years 3–5: full archive training + validation
LISA era: ingest LISA as another modality and provide rapid localization using priors learned from the existing sky.

SCAN ME

4 page mission concept/ references:

https://docs.google.com/document/d/101V2sAtHHFu7WqwyAsKWe2mEHZIX3QPm/

I am looking for instituional partners with which to approach Yann Le Cunn with this. Certainly there is incentive within AMI's 1.03 billion raised to help foot the compute and research bill if in collaboration. It would help their brand to suddenly localize like 100 black holes.

In the freewheeling style of Jack Parsons who also didnt have a degree.