



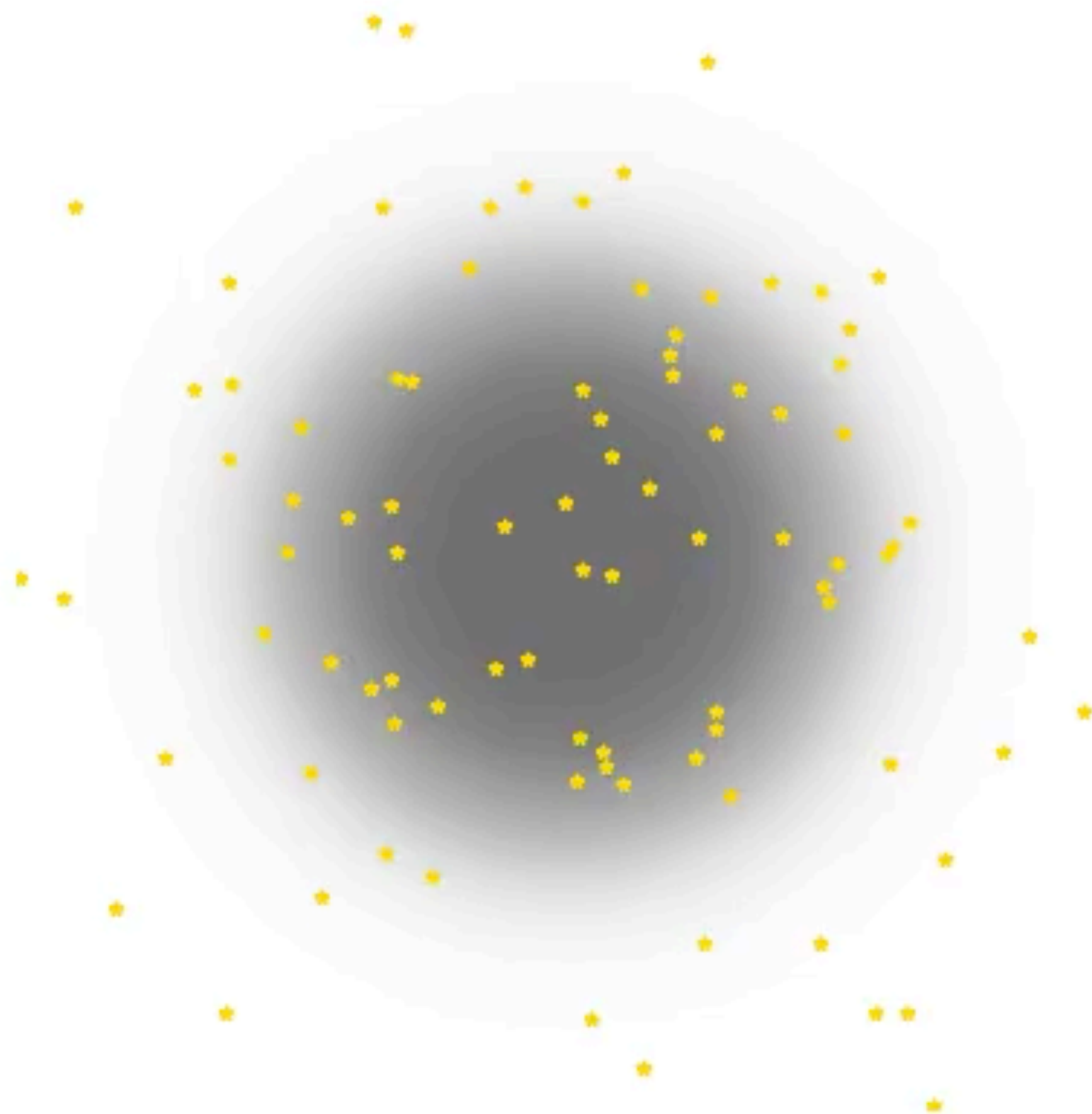
Siddhant Mishra-Sharma (MIT/AI FI) Summer School



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[Nguyen, SM et al 2022]



Extracting the dark matter distribution from dwarf galaxies



# Prediction

(🤖 with a simulator!)

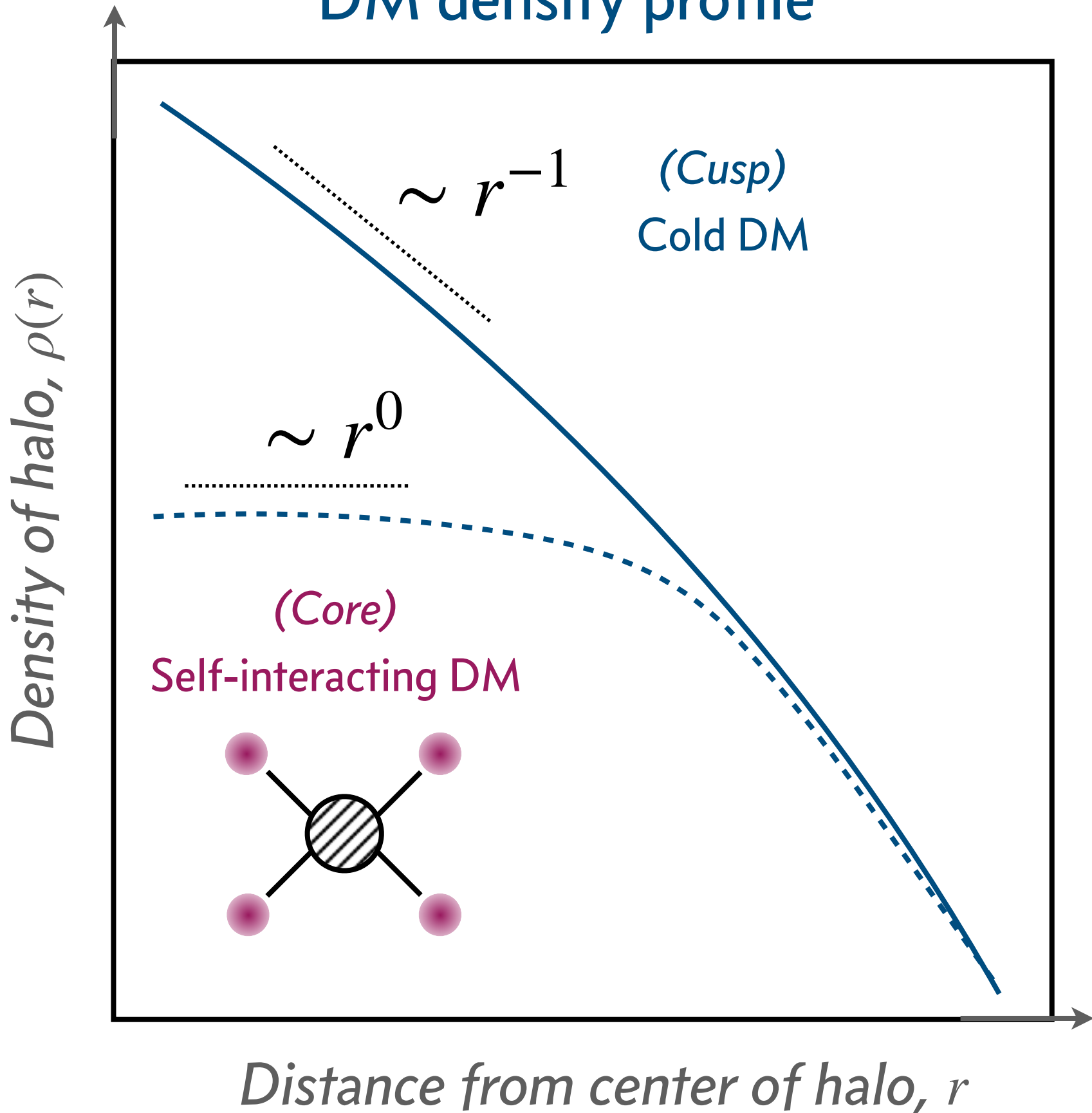


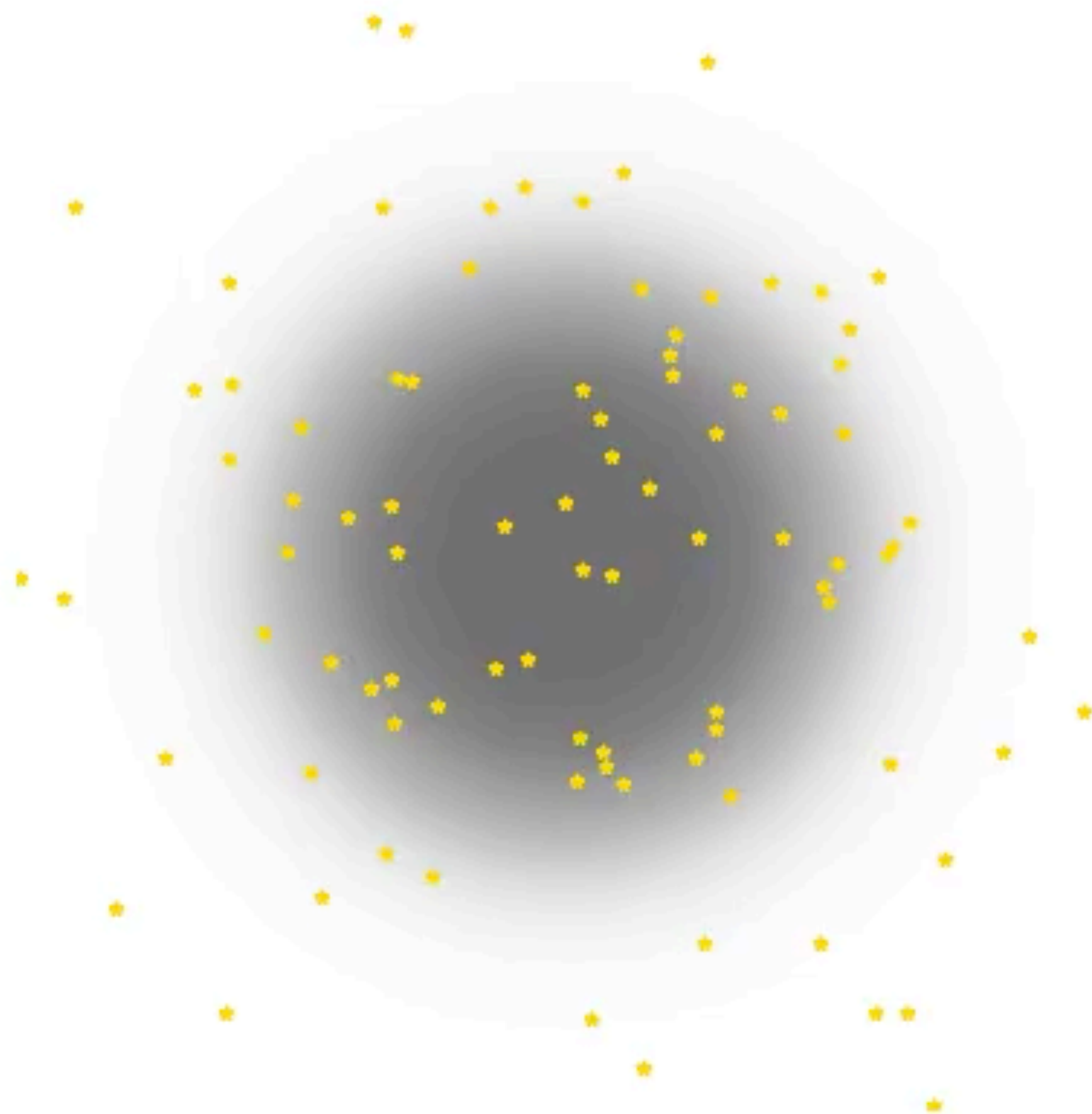


# Inference



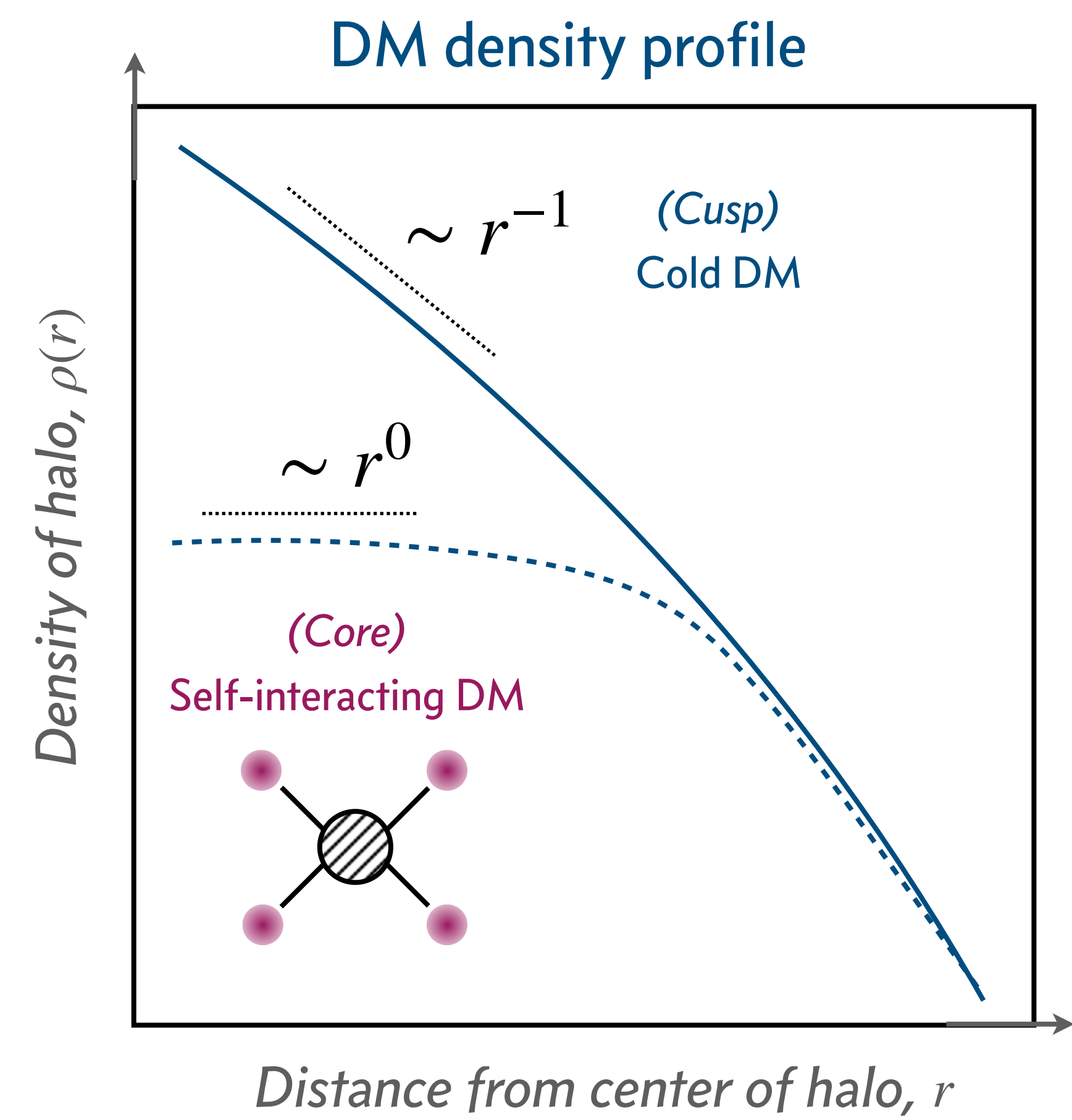
# DM density profile





# Extracting the dark matter distribution from dwarf galaxies

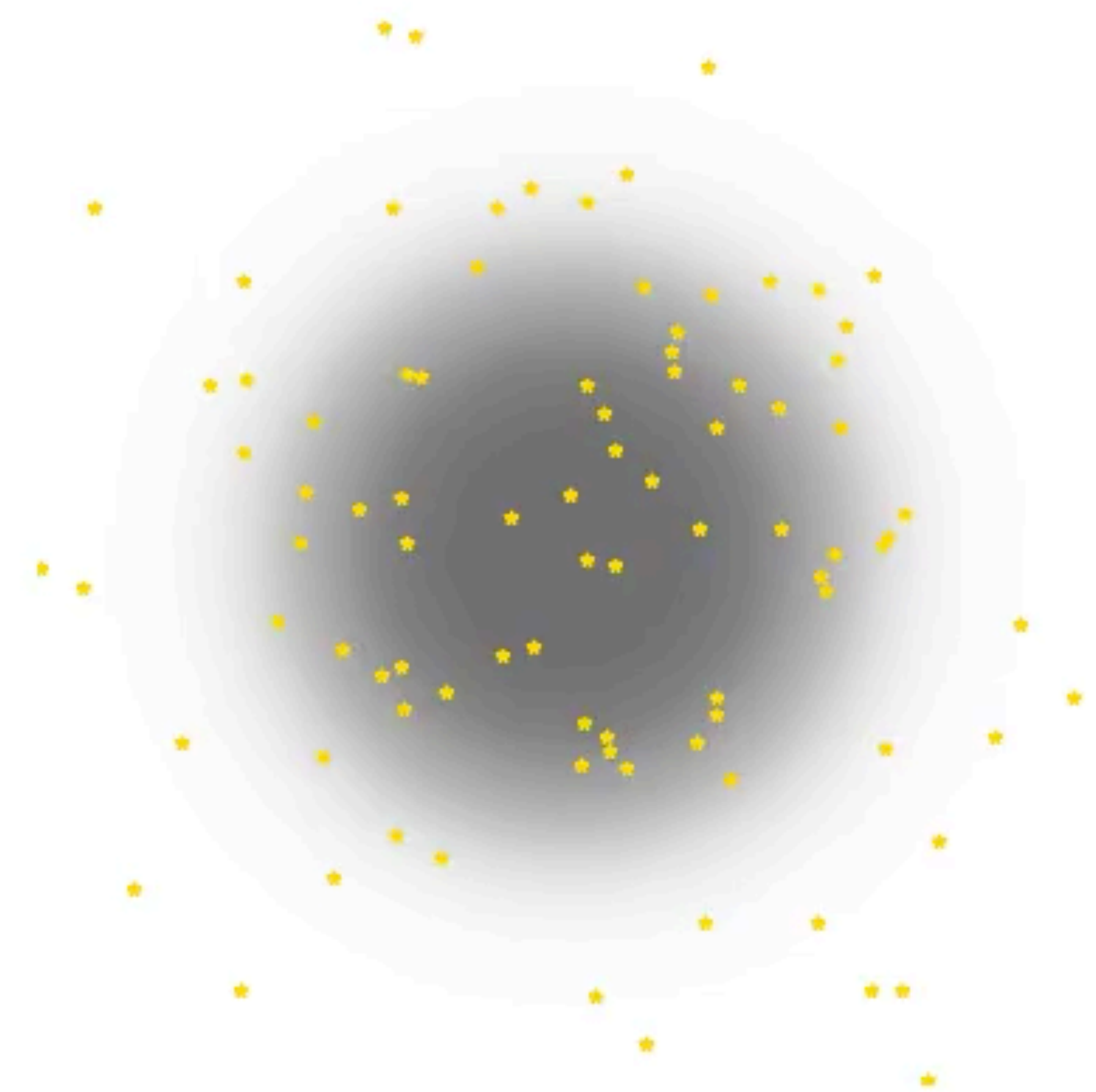
[Nguyen, SM et al 2022]



Prediction  
(👉 with a simulator!)



Inference  
(💀)



# Extracting the dark matter distribution [Nguyen, SM et al 2022]

