

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

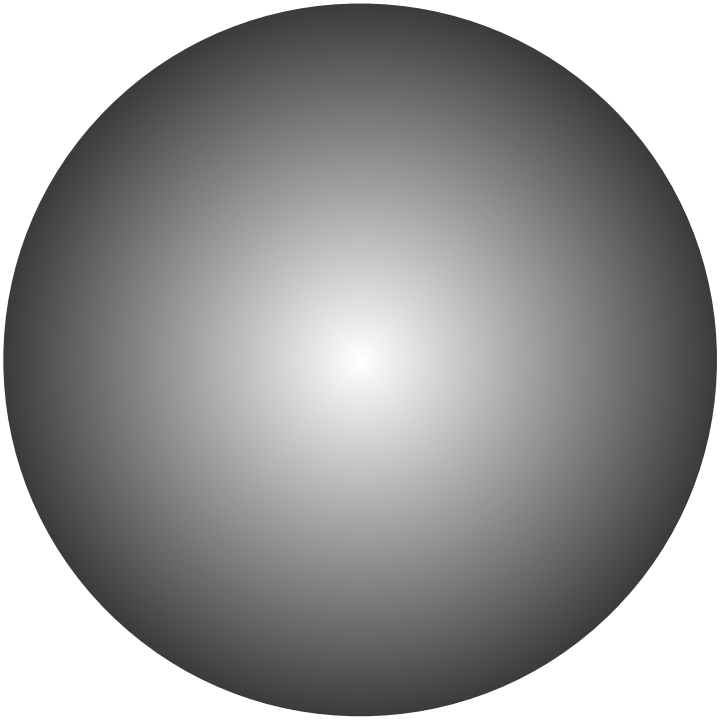
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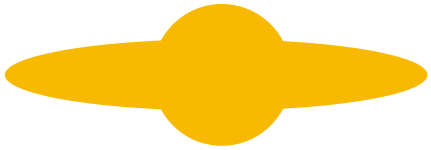
61

Another application: extracting the dark matter distribution from dwarf galaxies

[Nguyen, SM et al 2022]













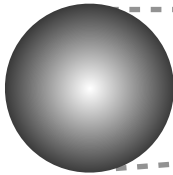








Galaxies and clusters



Dark subhalos



Dwarf galaxies





Size/master subhalos

Dwarf galaxies are intermediate-sized galaxies well-suited for studying dark matter

Fornax dwarf galaxy

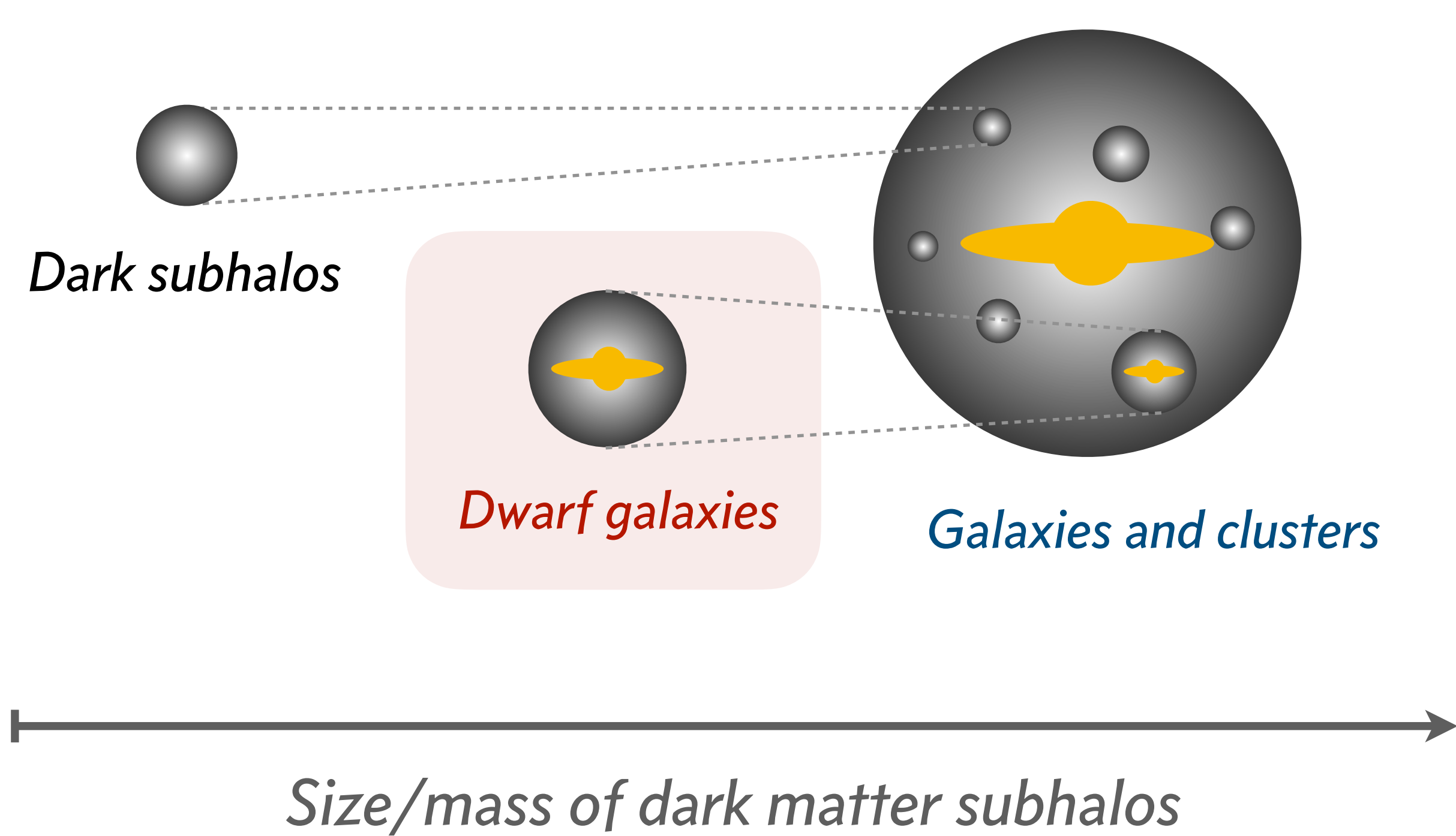


ESO

Another application: extracting the dark matter distribution from dwarf galaxies

Dwarf galaxies are intermediate-sized galaxies well-suited for studying dark matter

[Nguyen, SM et al 2022]



Fornax dwarf galaxy



Extracting the dark matter distribution from dwarf galaxies

[Nguyen, SM et al 2022]

