Siddharth Mishra-Sharma (MIT/IAIFI) | IAIFI Summer School



The likelihood of a galaxy field

Cosmology parameters $\Omega_m, \sigma_8, \dots$

Galaxy-halo connection (HOD, semi-analytical,...)



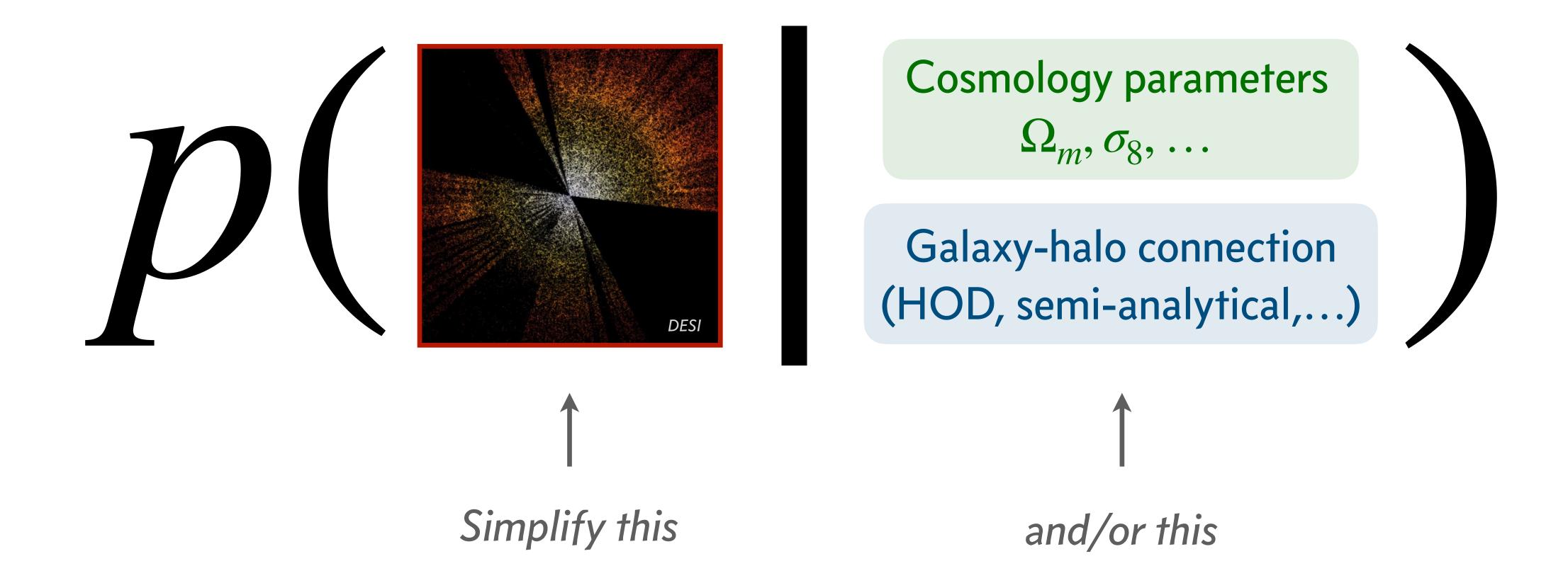
Simplify this

and/or this

Intractable!

 $\theta)$

D(X)



Intractable!

Emulation and inference

