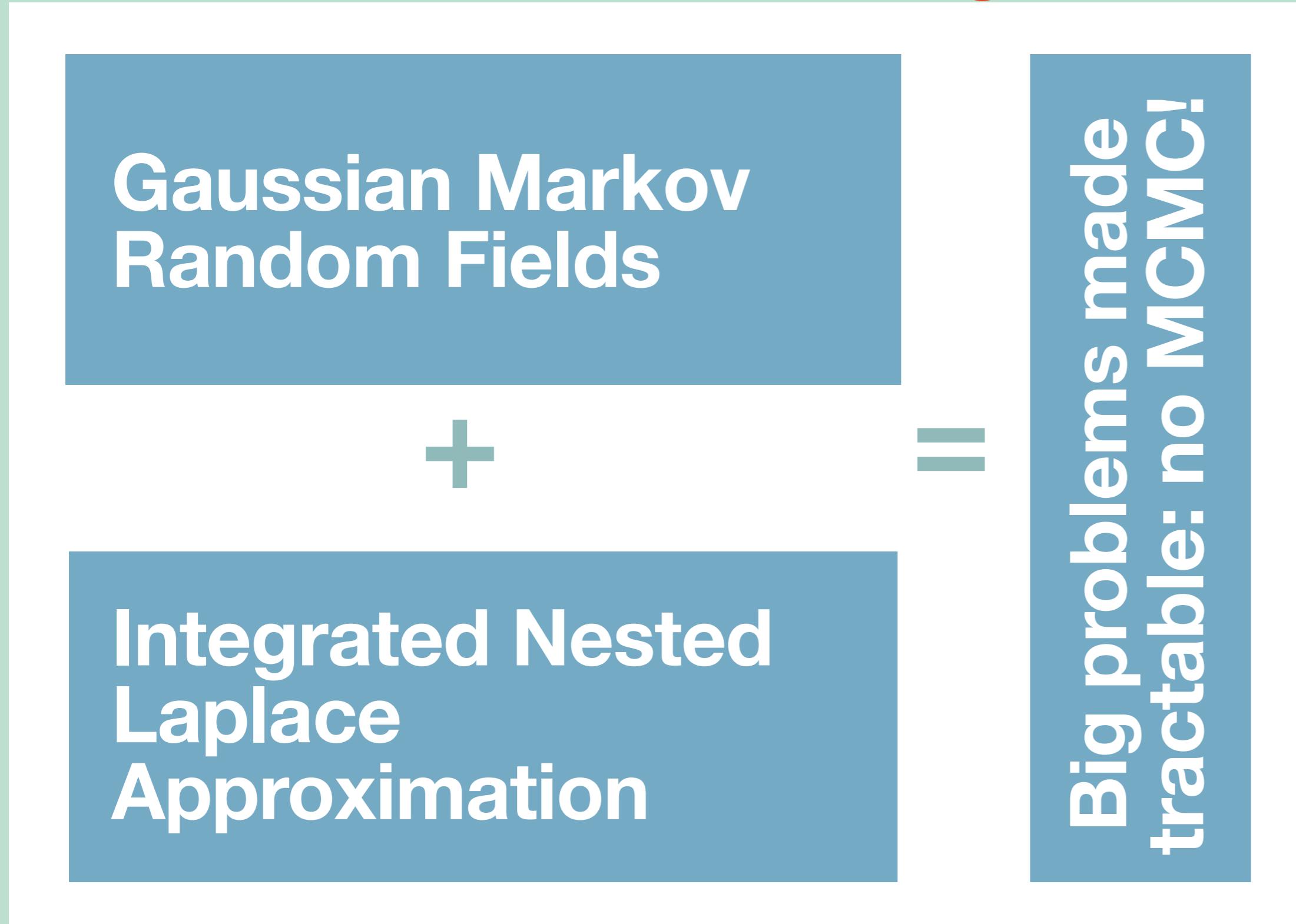


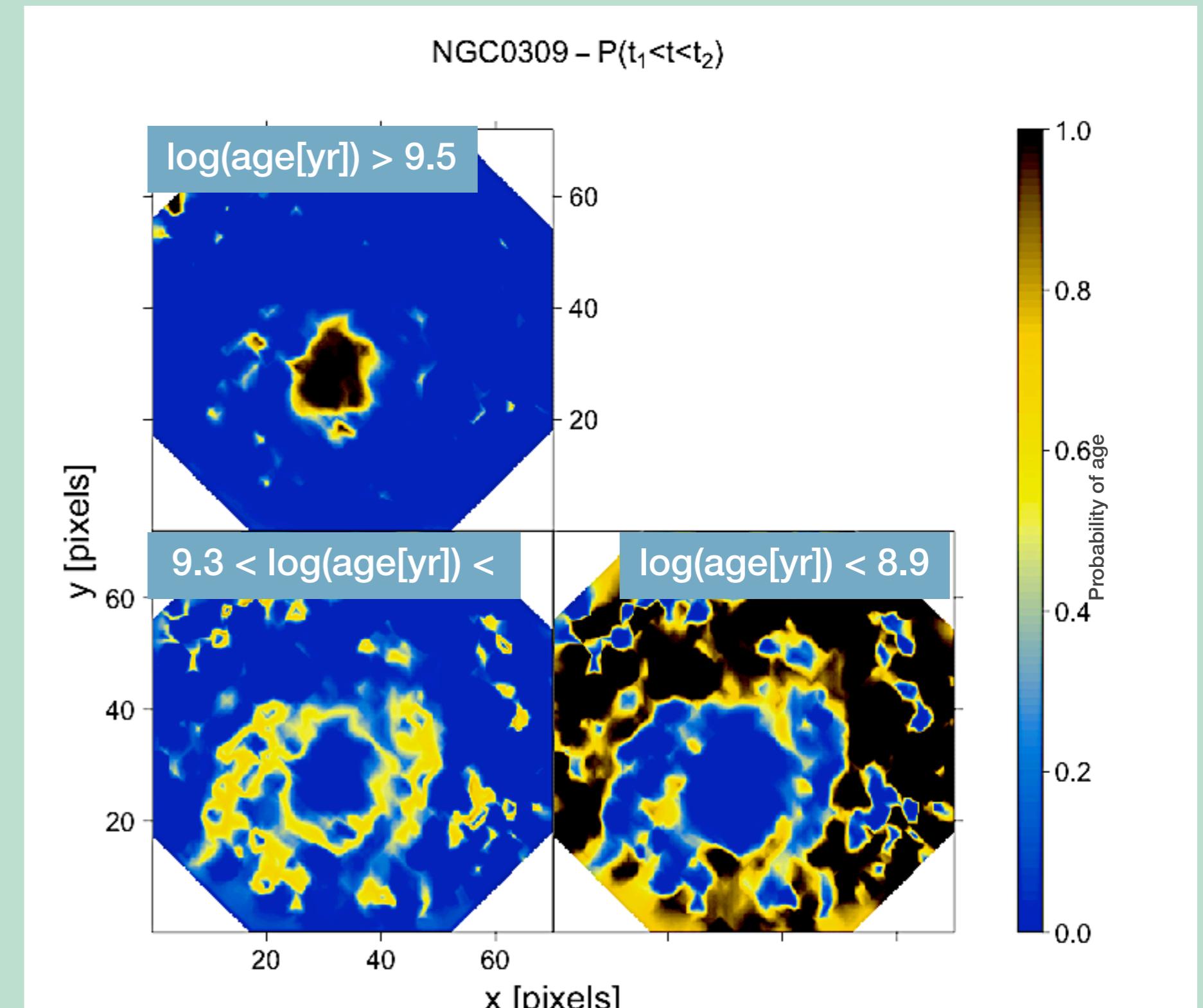
# Spatial field reconstruction with INLA: Application to IFU galaxy data

S. González-Gaitán, R. S. de Souza, A. Krone-Martins,  
E. Cameron, P. Coelho, L. Galbany, E. E. O. Ishida, for the COIN collaboration

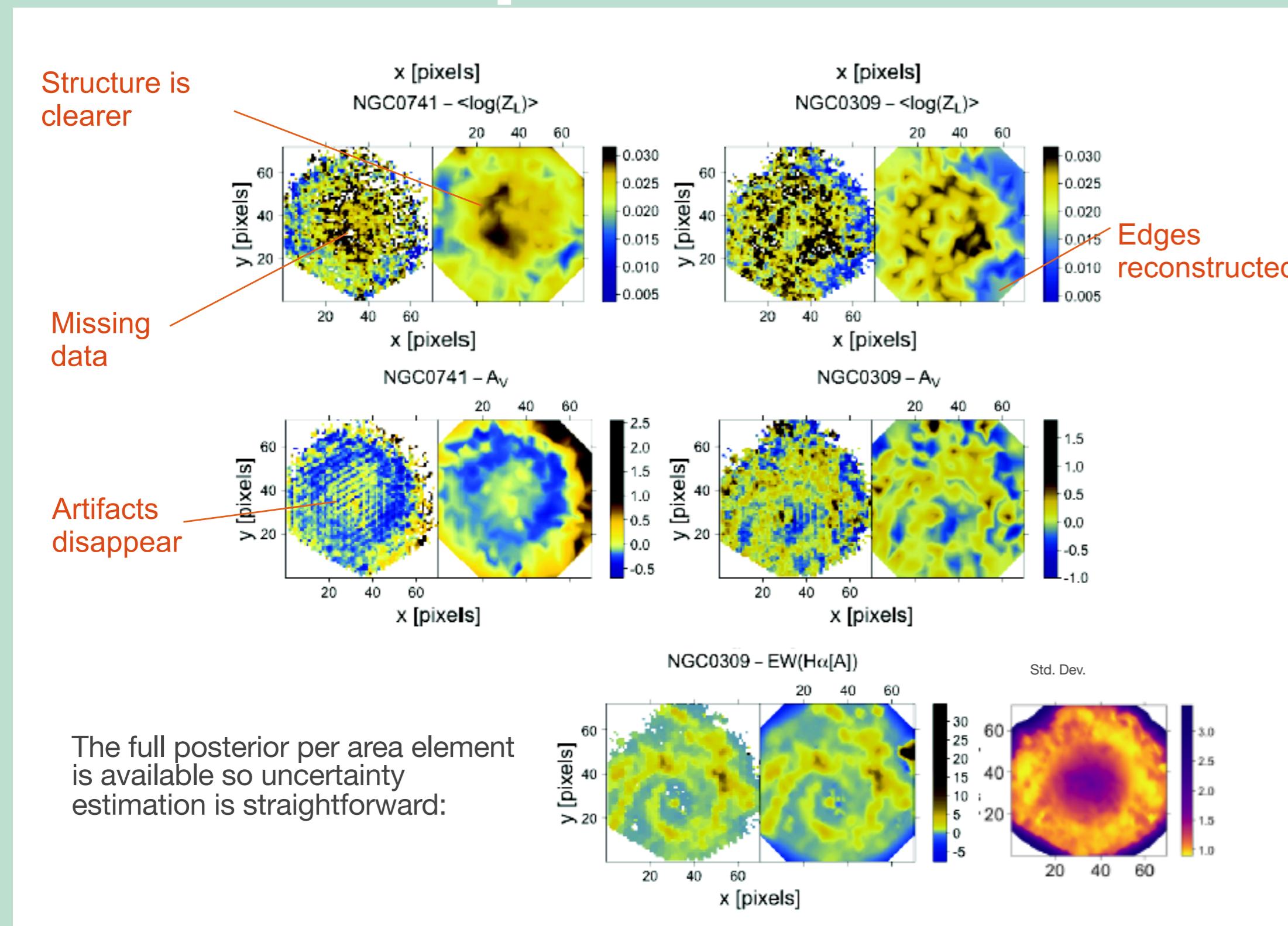
## Principled methodology



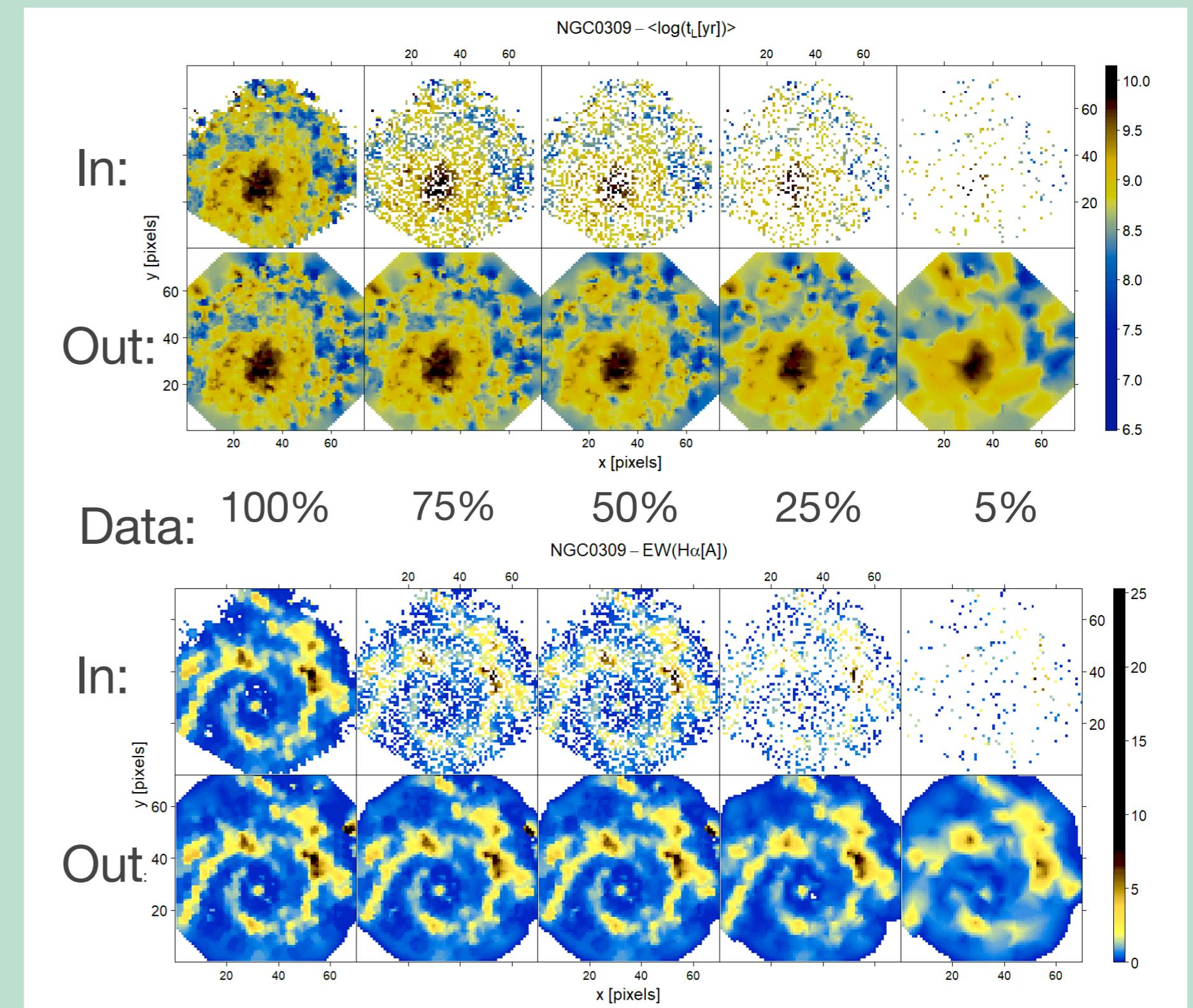
## Credible intervals



## Robust map reconstructions



## Missing-data tolerant



## A leap forward in IFU analysis methodologies

