Doğa Tolgay
4th year Ph.D. Candidate
Making Mock Maps for Line Intensity Mapping Experiments
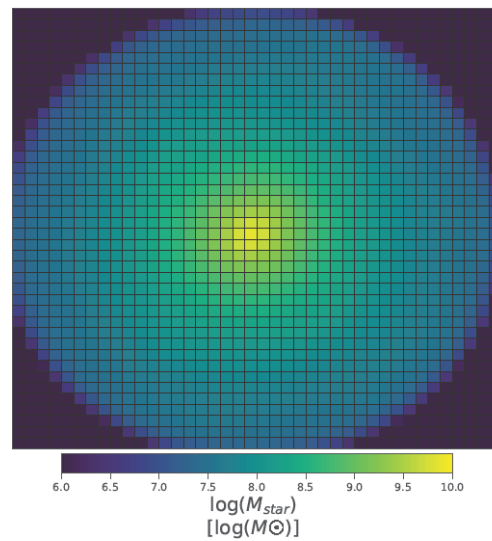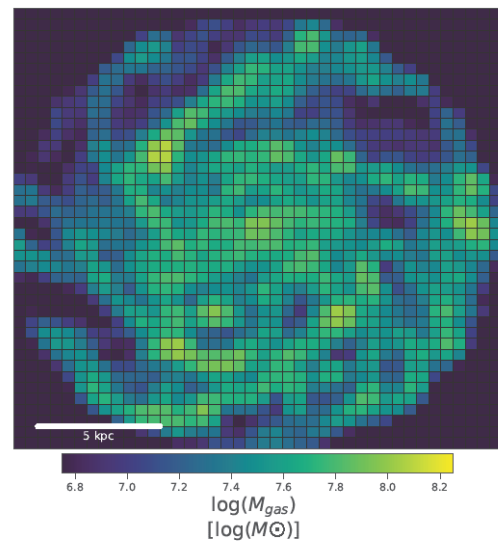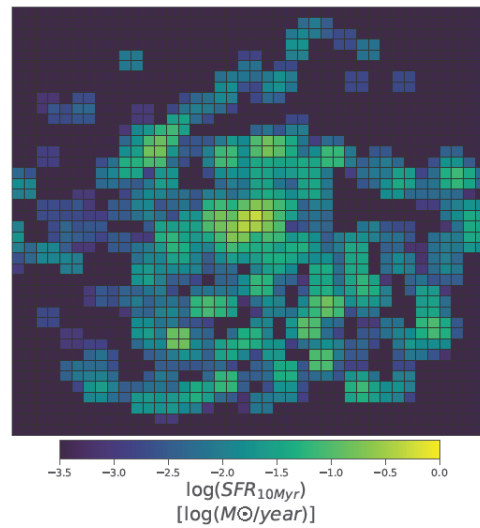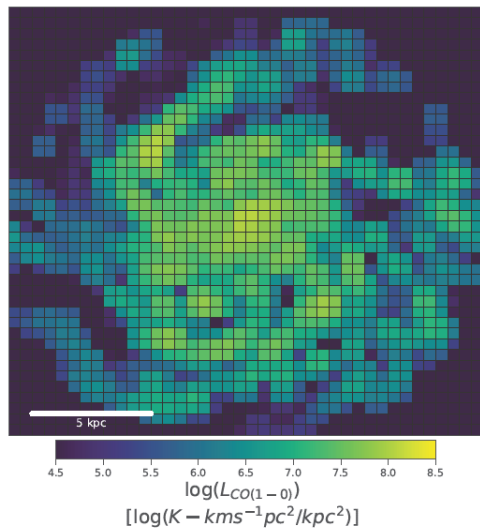## doga.tolgay@mail.utoronto.ca
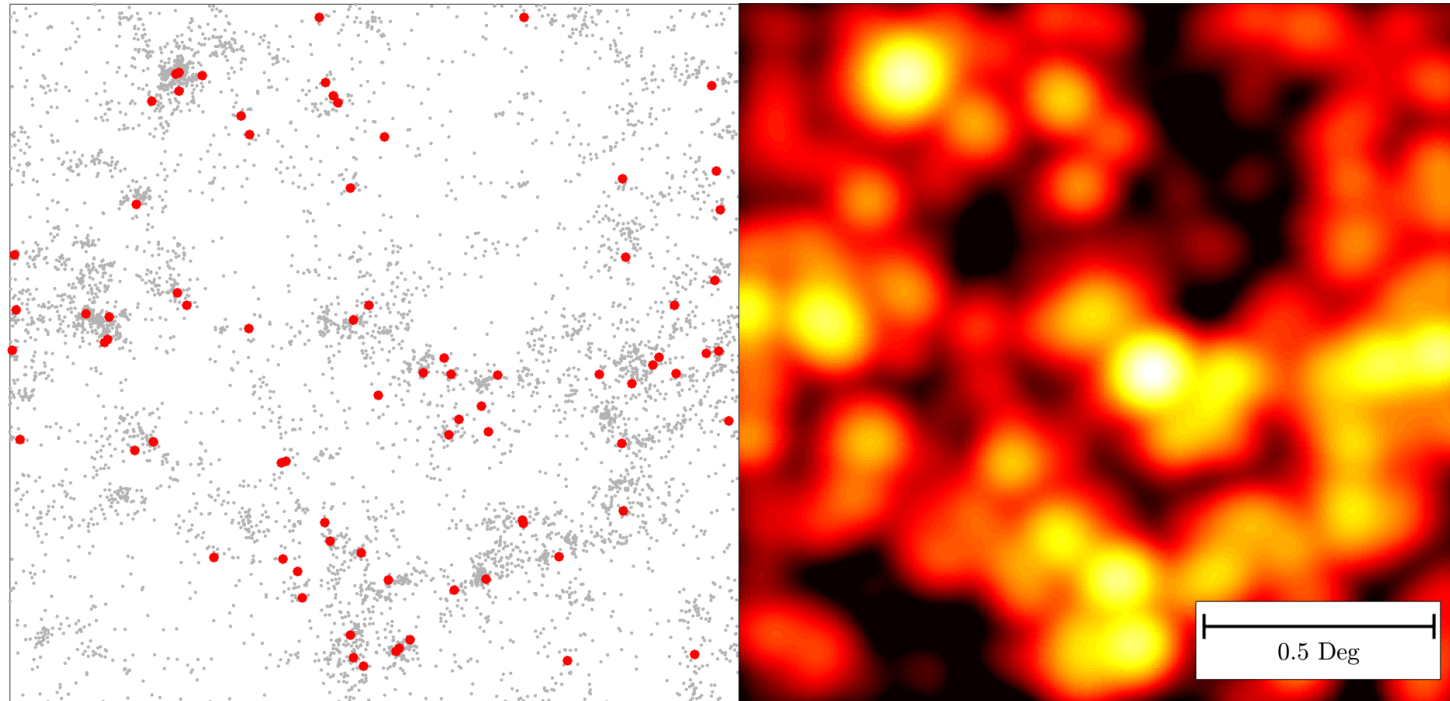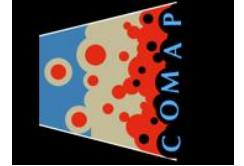
The **simulated** region by one hour integration of the VLA (on the left) and COMAP Line Intensity Mapping (right). Image is taken from (Kovetz et al., 2017, . http://arxiv.org/abs/1709.09066)

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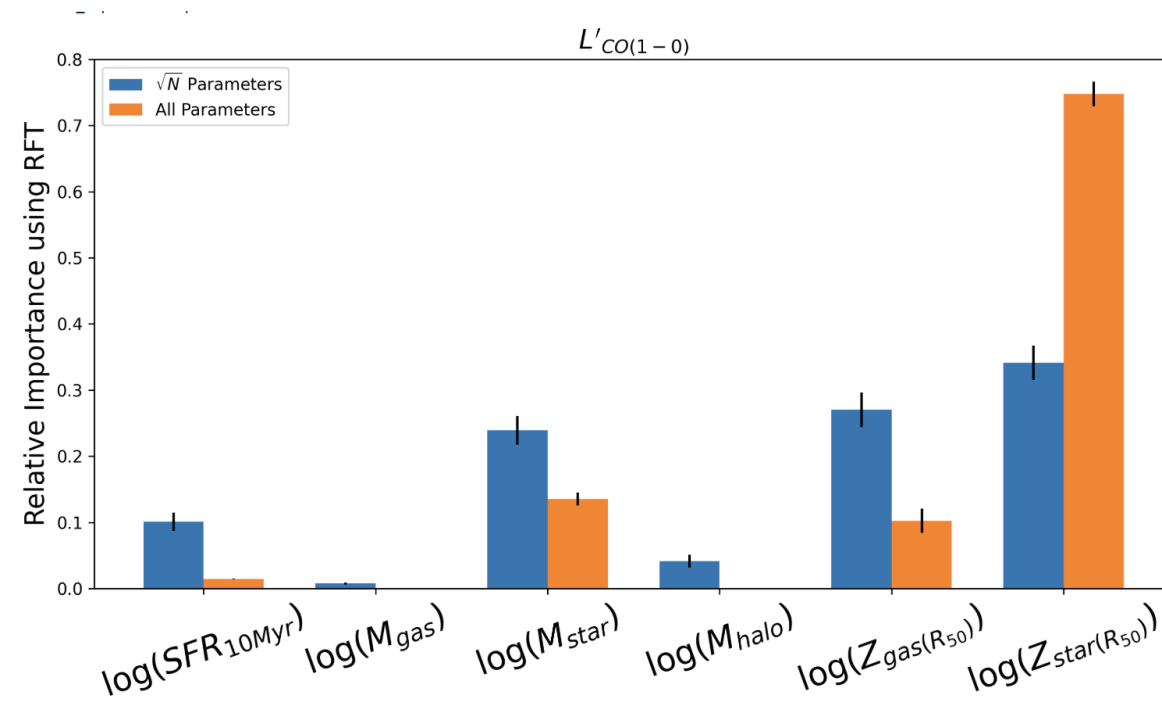
- Bayesian Statistics
- Random Forest Tree
- Diffusion Machine Learning Model

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