

# MCMMax

# GASTRoNOoM

## ComboCode

I. Monte Carlo RT

III. Monte Carlo RT

a

b

c

II. Energy balance and momentum transfer

IV. Energy balance and momentum transfer

d

V. Line RT: per molecule

a. Dust properties  
( $T - \mathbf{K} - R_i$ )

b. Velocity Profile

c. Dust properties  
( $T - \mathbf{K} - R_i$ )

d. Dust-to-gas ratio

Ray tracing:  
spectrum, image,  
visibilities

Output

Ray tracing:  
line profile,  
beam convolution

