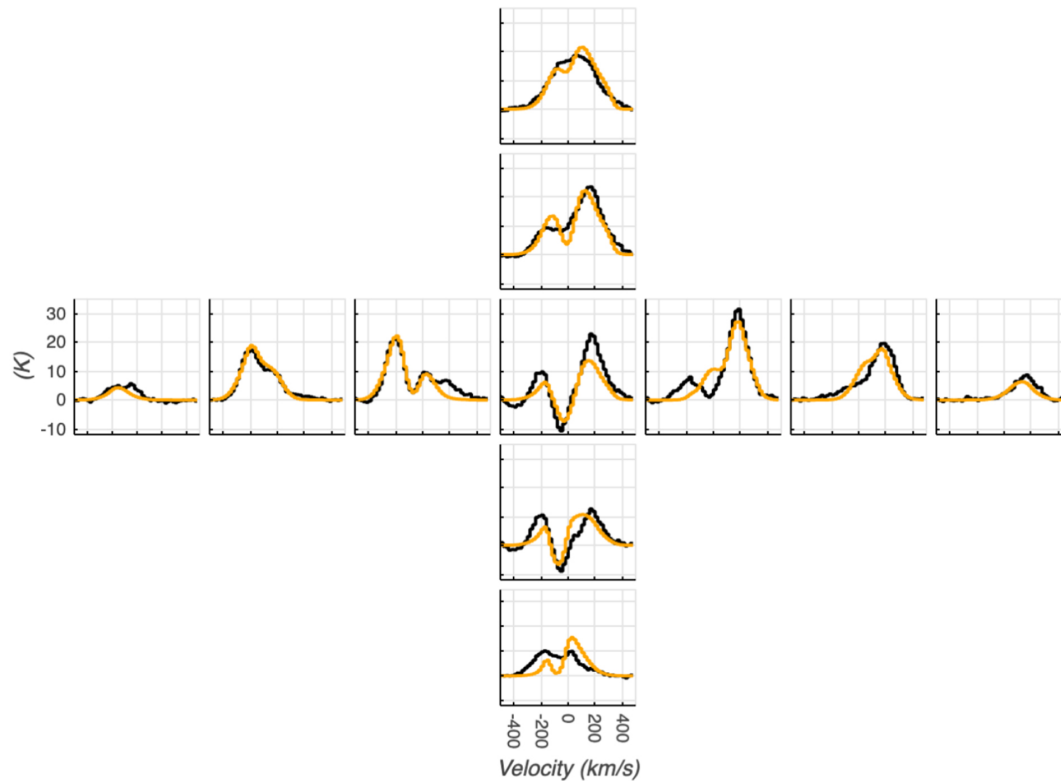


Figure 12. from Arp 220: New Observational Insights into the Structure and Kinematics of the Nuclear Molecular Disks and Surrounding Gas
null 2020 APJ 896 43 doi:10.3847/1538-4357/ab8f32

<https://dx.doi.org/10.3847/1538-4357/ab8f32>

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Disk inclination angle: **30**



Gas mass $\times 10^8$ Solar Masses: **16**



Scale height in radius (Pc): **15.50**



Scale height in z (Pc): **35**



Asymmetry factor: **1.75**



T gas (K): **112**



T dust (K): **83**



$^{12}\text{CO}/^{13}\text{CO}$ Abundance: **40**



Turbulent velocity (km/s): **95**



Circular velocity (km/s): **280**



Outflow velocity (km/s): **80**



Gas to dust ratio: **100**



Outflow opening angle (degrees): **40**

