Figure 2. from Velocity Gradient in the Presence of Self-gravity: Identifying Gravity-induced Inflow and Determining Collapsing Stage null 2020 APJ 897 123 doi:10.3847/1538-4357/ab9948 https://dx.doi.org/10.3847/1538-4357/ab9948

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Magnetized turbulent eddies

b. a. Largest NET Local magnetic Local magnetic acceleration field direction field direction Velocity contours Direction of largest Largest centripetal Magnetic velocity gradient force required in 1 field lines direction resists compression ⊥ B-field

Self-gravitating magnetized turbulent eddies