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Exploration of Short Range Nucleon-Nucleon Correlations at JLab DOUGLAS HIGINBOTHAM, Jefferson Lab, JEFFERSON LAB HALL A COLLABORATION — Measuring the probability of a nucleon-nucleon short range correlation inside a nucleus has historically been problematic. Competing mechanisms, such as final state re-scattering and meson exchange currents, can produce the same final state as one would expect from an initially correlated pair. Preliminary results of recent Jefferson Lab measurements, performed at kinematics which minimize the effects of such competing mechanisms, will be presented along with a quantitative picture of clustering in the nucleus.

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