

Abstract Submitted  
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**Polarized Fermi Gases at Unitarity in Anisotropic traps**<sup>1</sup> LESLIE BAKSMATY, HAN PU, HONG LU, CARLOS BOLECH, Rice University, RICE UNIVERSITY TEAM — We discuss recent apparently contradictory experimental results on trapped polarized resonantly interacting fermions. Our analysis occurs in the context of a full 3D Bogoliubov deGennes analysis and we dwell on the possible roles of the confining geometry in producing density distortions away from the local density approximation with implications for the Superfluid-Normal transition (Clogston limit).

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