

Abstract Submitted
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Application of Multi-Orbital DMFT to the Dynamic Hubbard Model CHRISTOPHER POLACHIC, FRANK MARSIGLIO, University of Alberta
— Using multi-orbital dynamical mean field theory we explore the relationship between site parameters, band filling and electron-hole asymmetry arising through the electronic dynamic Hubbard model. We evaluate the emergence of hole pairing which has previously been observed through exact diagonalization and two-site DMFT studies.

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