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## Diagrammatic Monte Carlo for the Hubbard model

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In this talk I will describe our recent progress in the development of Diagrammatic Monte Carlo techniques for the two-dimensional Fermi-Hubbard model. I will describe how correlations can lead to qualitative changes in the Fermi surface, or to a selective destruction of quasiparticle excitations near the antinodes in the pseudogap regime.

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