

Abstract Submitted
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Symplectic fermion approach to the striped magnetism in the iron arsenides XUN XUE, East China Normal University, JIANHUI DAI, Zhejiang Modern Physics Center — Based on the fact that the near transition temperature of striped SDW and structure distortion in iron pnictides, we propose a symplectic fermion approach to account for this kind of antiferromagnetic properties. The model is expecting for better understanding of the experimental results.

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