



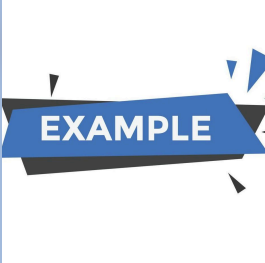
# Mott Criticality as The Confinement Transition of A Pseudogap-Mott Metal

[new auxiliary model approach for correlated electrons]

**ABHIRUP  
MUKHERJEE**  
(IISER Kolkata,  
India)

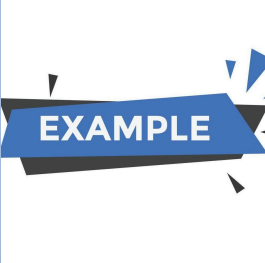


## Pseudogap Regime and Strange Metal: Persistent Mysteries of the High-Tc

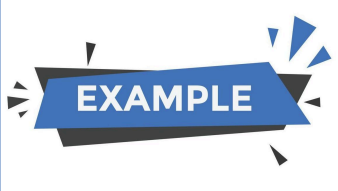


These “normal phases” of high-Tc superconductors pose a challenge to our understanding of strongly-correlated materials.

- Universal understanding of strange metallic behaviour, from realistic models, describing the
- A theory of the pseudogap phase across materials, is missing various “intertwined” phases, is missing

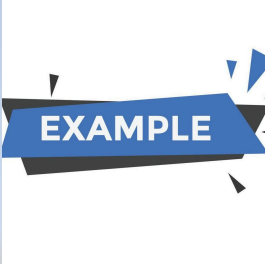


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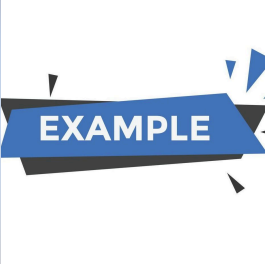
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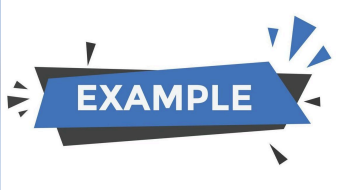


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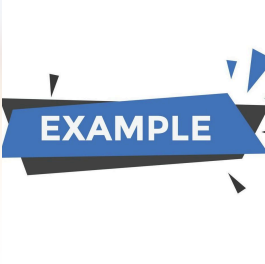


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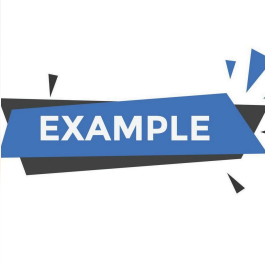
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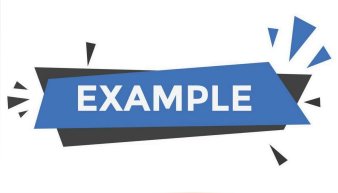


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