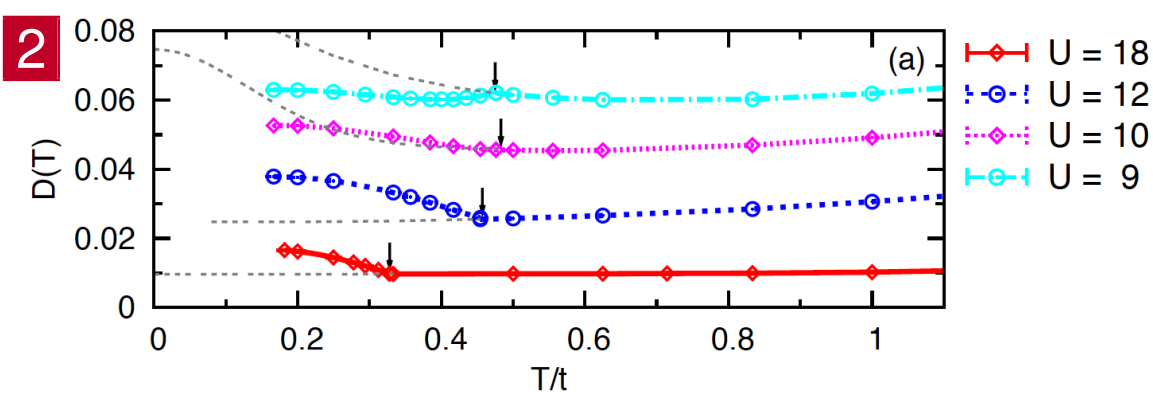
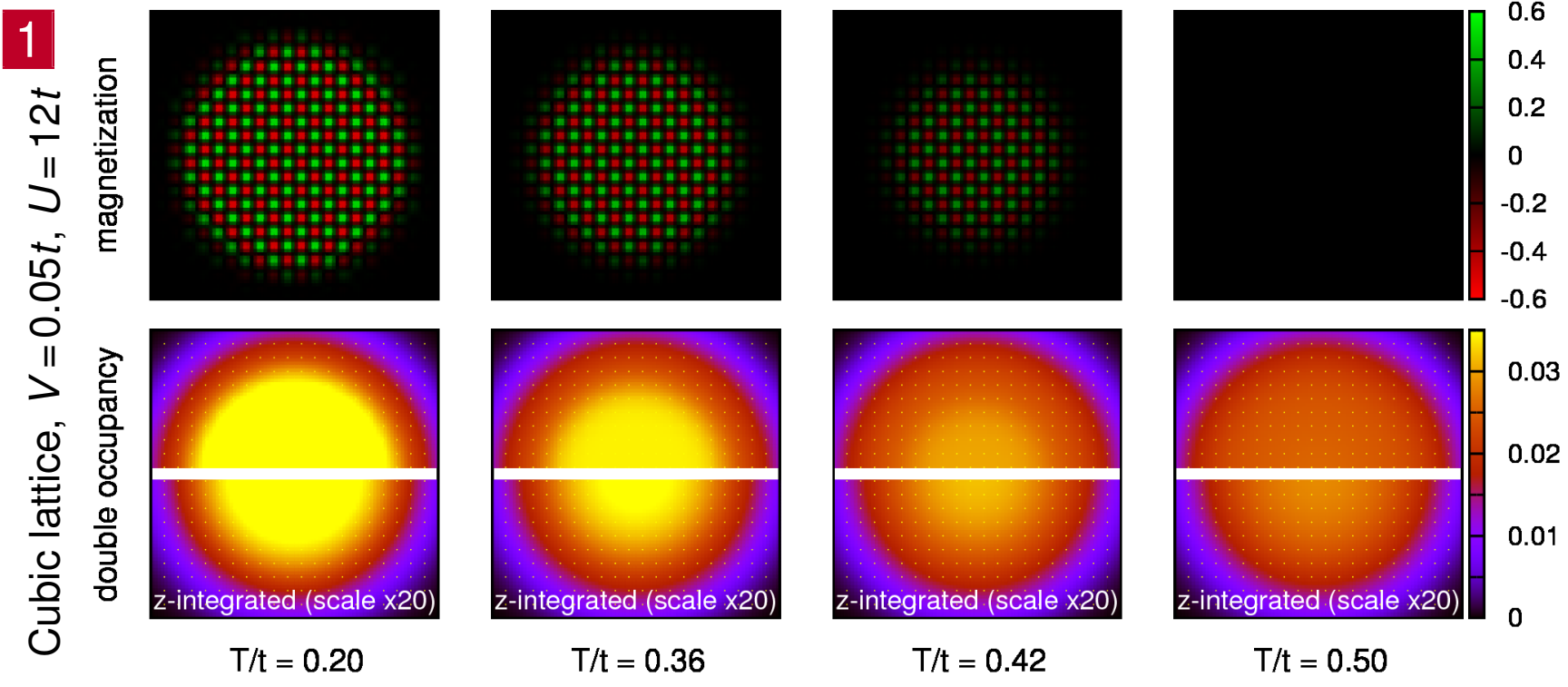


Néel transition of fermionic atoms in an optical trap: a real-space DMFT study

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4 **Summary**

AF phases signaled by **enhanced double occupancy**

LDA fails for ordered phases: misses proximity effects

Simulations of $\mathcal{O}(100000)$ particles at full DMFT level

