

Take-Home Points

- DCMF is a method for mapping a second-quantized Hamiltonian to a classical Hamiltonian.
 - For the Landauer current and Anderson memory kernel, we get nearly exact time-dependent results. For the Holstein and Anderson current, we get approximate results.
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- DCMF might be useful on systems for which no fully quantum method currently exists.
 - DCMF might be applied to any problem written in terms of second-quantization.

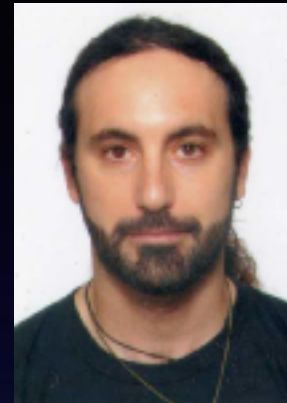
Thanks!



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Landauer: DWHS, Levy, Cohen, Rabani, Miller. JCP **134**, 164103.

Holstein: DWHS, Cohen, Rabani. Mol Phys. In press (available online).

Anderson: DWHS, Cohen, Levy, Miller, Rabani. In prep.