

### **B3.7 (Shnirman)**

- [B3.7:1] S. Rachel and A. Shnirman, *Theory of small charge solitons in one-dimensional arrays of Josephson junctions*. Phys. Rev. B **80**, 180508(R) (2009)
- [B3.7:2] J. Homfeld, I. Protopopov, S. Rachel, and A. Shnirman, *Charge solitons and their dynamical mass in 1-D arrays of Josephson junctions*, Phys. Rev. B **83**, 064517 (2011)
- [B3.7:3] M. Greiter and H. Schmidt, *Magnetic Excitations in the Site-Centered Stripe Phase: Spin Wave Theory of Coupled Three-Leg Ladders*, Phys. Rev. B **83**, 144422 (2011)
- [B3.7:4] I. Kamleitner and A. Shnirman, *A time dependent Markovian master equation for adiabatic systems and its application to the Cooper pair pumping*, Phys. Rev. B, arXiv:1108.3216 (2011)