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- [1] P Sidorenko, A Dikopoltsev, T Zahavy, O Lahav, S Gazit, Y Shechtman, A Szameit, D J Tannor, Y C Eldar, M Segev, and O Cohen. Improving techniques for diagnostics of laser pulses by compact representations. *Opt. Express*, 27(6):8920–8934, 2019.
 - [2] Thomas Schuster, Snir Gazit, Joel E Moore, and Norman Y Yao. Floquet hopf insulators. *arXiv preprint arXiv:1903.02558*, 2019.
 - [3] Michael H Kolodrubetz, Frederik Nathan, Snir Gazit, Takahiro Morimoto, and Joel E Moore. Topological Floquet-Thouless Energy Pump. *Phys. Rev. Lett.*, 120(15):150601, 2018.
 - [4] Snir Gazit, Fakher F Assaad, Subir Sachdev, Ashvin Vishwanath, and Chong Wang. Confinement transition of 2 gauge theories coupled to massless fermions: Emergent quantum chromodynamics and SO(5) symmetry. *Proceedings of the National Academy of Sciences*, 115(30):E6987–E6995, 2018.
 - [5] Mohit Gazit Snir and Randeria and Vishwanath Ashvin. Emergent Dirac fermions and broken symmetries in confined and deconfined phases of Z2 gauge theories. *Nature Physics*, 13:484 EP –, 2017.
 - [6] Andrew Lucas, Snir Gazit, Daniel Podolsky, and William Witczak-Krempa. Dynamical Response near Quantum Critical Points. *Phys. Rev. Lett.*, 118(5):56601, 2017.
 - [7] Snir Gazit, Daniel Podolsky, Heloise Nonne, Assa Auerbach, and Daniel P Arovas. Collective Modes in a Quantum Solid. *Phys. Rev. Lett.*, 117(8):85302, 2016.
 - [8] Ilia Khait, Snir Gazit, Norman Y Yao, and Assa Auerbach. Spin transport of weakly disordered Heisenberg chain at infinite temperature. *Phys. Rev. B*, 93(22):224205, 2016.
 - [9] Snir Gazit and Ashvin Vishwanath. Bosonic topological phase in a paired superfluid. *Phys. Rev. B*, 93(11):115146, 2016.
 - [10] Snir Gazit, Daniel Podolsky, and Assa Auerbach. Critical Capacitance and Charge-Vortex Duality Near the Superfluid-to-Insulator Transition. *Phys. Rev. Lett.*, 113(24):240601, 2014.
 - [11] Oren Ofer, Lital Marcipar, V Ravi Chandra, Snir Gazit, Daniel Podolsky, Daniel P Arovas, and Amit Keren. Dynamic spin fluctuations at T0 in a spin-12 ferromagnetic kagome lattice. *Phys. Rev. B*, 89(20):205116, 2014.
 - [12] Snir Gazit, Daniel Podolsky, Assa Auerbach, and Daniel P Arovas. Dynamics and conductivity near quantum criticality. *Phys. Rev. B*, 88(23):235108, 2013.
 - [13] Snir Gazit, Daniel Podolsky, and Assa Auerbach. Fate of the Higgs Mode Near Quantum Criticality. *Phys. Rev. Lett.*, 110(14):140401, 2013.
 - [14] Y. Szameit A. and Shechtman, Osherovich E., Bullkich E., Sidorenko P., Dana H., Steiner S., Kley E B., Gazit S., Cohen-Hyams T., Shoham S., Zibulevsky M., Yavneh I., Eldar Y C., Cohen O., and Segev M. Sparsity-based single-shot subwavelength coherent diffractive imaging. *Nature Materials*, 11:455 EP –, 2012.
 - [15] Yoav Shechtman, Snir Gazit, Alexander Szameit, Yonina C Eldar, and Mordechai Segev. Super-resolution and reconstruction of sparse images carried by incoherent light. *Opt. Lett.*, 35(8):1148–1150, 2010.
 - [16] Snir Gazit, Alexander Szameit, Yonina C Eldar, and Mordechai Segev. Super-resolution and reconstruction of sparse sub-wavelength images. *Opt. Express*, 17(26):23920–23946, 2009.