

## LITERATURE LIST FOR THE GROUP WORK

### MSRI Summer School “Dispersive Partial Differential Equations”, June 16-27, 2014

- [1] The following material on scattering theory:
- E. Barab, *Nonexistence of asymptotically free solutions for nonlinear Schrödinger equation*, J. Math Phys. **25** (1984), 3270–3273.
  - T. Cazenave, Sections 7.3 and 7.4, *Semilinear Schrödinger Equations*, Courant Lecture Notes in Mathematics **10** (2003), 215–224.
- [2] J. Colliander, J. Holmer and N. Tzirakis, *Low regularity global well-posedness for the Zakharov and Klein–Gordon–Schrödinger systems*, Trans. Amer. Math. Soc. **360** No. 9 (2008), 4619–4638.
- [3] J. Colliander, M. Keel, G. Staffilani, H. Takaoka and T. Tao, *Sharp global well-posedness for KdV and modified KdV on  $\mathbb{R}$  and  $\mathbb{T}$* , J. Amer. Math. Soc. **16**, No. 3 (2003), 705–749.
- [4] M. Keel and T. Tao, *Endpoint Strichartz Estimates*, Amer. J. Math., **120** (1998), 955–980.
- [5] K. Kirkpatrick, E. Lenzmann and G. Staffilani, *On the continuum limit for discrete NLS with long-range lattice interactions*, Comm. Math. Phys. **317**, No. 3 (2013), 563–591.
- [6] S. Klainerman and M. Machedon, *On the uniqueness of solutions to the Gross–Pitaevskii hierarchy*, Commun. Math. Phys. **279**, No. 1 (2008), 169–185.