ISSUES IN

DISPERSIVE OSCILLATIONS

Advanced Seminar – Applied Mathematics

Thursday 16–18:00\textsuperscript{1} — Kaplun 209

Eitan Tadmor

Possible topics include

• Linear aliasing in spectral approximations

• Oscillations in semi-linear equations

• Nonlinear dispersive approximations

• Entropy conservative finite difference schemes

• Modulation equations

\textsuperscript{1}Or some other mutually agreeable time & place