

Citations to DST work

November 19, 2008

The file “dst.bib” contains a list of papers (given below) citing the paper *The discrete self-trapping equation*, J. C. Eilbeck, P. S. Lomdahl, and A. C. Scott, *Physica D*, **16**, 318-338, 1985. Since the DST equation is a generalized discrete NLS equation, many of the papers refer to the discrete NLS equation. It should be pointed out that other discretization of the NLS equation exist. Among the earlier work in this field, it is perhaps worth drawing attention to the paper by S. M. Jensen, *The nonlinear coherent coupler*, *IEEE J. Quantum Electron.*, QE-18:1580–1583, 1982, which gives the first derivation of the exact cnoidal waves solutions in the $n = 2$ case.

In the bibliography file “dst.bib”, the *key* for each entry is the number of the reference given below preceded by the string “dst”, i.e. the first paper in the list has key *dst1*, etc.

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