Talk 1: 11:00–

Review of the field theory approach to ESR in $S = 1/2$ chains

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I will give a review of a field theory approach to ESR in $S = 1/2$ spin chains, developed with Masaki Oshikawa. The theory is shown to agree rather well with experimental data on systems with dipole and Dzyaloshinskii-Moriya exchange interactions.