

# Symmetries and degeneracies of spin chains

Rafael I. Nepomechie \*

[nepomechie@physics.miami.edu](mailto:nepomechie@physics.miami.edu)

---

The spectrum of a quantum spin chain can have degeneracies, which can be understood from the model's symmetries. We consider here the symmetries and degeneracies of anisotropic integrable open spin chains.

*Based on recent work with A. Retore (arXiv 1802.04864).*