

References for the Talk On Little Higgs Models

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- Pedagogical introduction to Little Higgs. Simplest Little Higgs (instructive model from my talk), Minimal Moose and Littlest Higgs model. See the references therein.[1]
- Another useful review, mainly of the Littlest Higgs model, but also instructive toy model with simple group. [2]
- Simplest Little Higgs model. Paper by David Kaplan and Martin Schmaltz (author of first reference). [3]
- Original paper by Arkani-Hamed, Cohen and Georgi (Littlest Higgs). Idea and relation to dimensional deconstruction. [4]
- Effective field theory, electroweak radiative corrections. S and T parameter to describe the oblique radiative corrections are discussed. [5]

References

- [1] Martin Schmaltz and David Tucker-Smith, *Little Higgs Review*, Ann. Rev. Nucl. Part. Sci. **55** (2005) 229. [hep-ph/0502182](#)
- [2] Maxim Perelstein, *Little Higgs Models and Their Phenomenology*, Progress in Particle and Nuclear Physics **58** (2007) 247
- [3] David E. Kaplan and Martin Schmaltz, *The Little Higgs From a Simple Group*, JHEP **10** (2003) 039. [hep-ph/0302049](#)
- [4] Nima Arkani-Hamed, Andrew G. Cohen, and Howard Georgi, *Electroweak Symmetry Breaking From Dimensional Deconstruction*, Phys. Lett. **B513** (2001) 232. [hep-ph/0105239](#)
- [5] Howard Georgi, *Effective Field Theory and Electroweak Radiative Corrections*, Nuclear Physics B **363** (1991) 301