

Thesis Changes Log

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PhD Program: Doctoral program in physics

Title of Thesis: Sachdev-Ye-Kitaev Model in the presence of the quadratic perturbation.

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The thesis document includes the following changes in answer to the external review process.

1. After (2.17), the value of α_S was indicated explicitly.
2. p.10 "Majorana" was capitalized, degeneration \rightarrow degeneracy
3. $\tau\rightarrow\tau_1$ was performed at (2.5)
4. Before (2.12): "These equation" was replaced on "These equations"
5. Typos were fixed: "no exact" \rightarrow not, filed \rightarrow field, continuum \rightarrow continuous (before 2.25); wawe \rightarrow wave, evolutionary \rightarrow evolution

"We are interesting" was changed to "We are interested"
6. In (2.23) " $\exp(nDF(\tau_0))$ " was add.
7. In (2.29) mistake with q was fixed
8. At the conclusion. Typos at "the sufficiently changes" ; "Do these results" \rightarrow "Are these results" were fixed.
9. Comma was added to several formulas to separate different parts
10. Several minor typos were fixed.