

Chapter 16: The Renormalization Group and Running Coupling

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Derives the QED beta function, explains scale dependence and effective charge, interprets vacuum polarization as charge screening, and discusses the Landau pole and the effective-field-theory status of QED.

References

References will be added when this section is generated.

Document information

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