

## Chapter 22: Anomalies and the Axial Current

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:

Introduces the chiral anomaly through triangle diagrams and path-integral reasoning, explains why vector gauge symmetry must be preserved, and connects the anomaly to physical processes such as neutral pion decay.

### References

References will be added when this section is generated.

# Document information

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| <b>Project</b>       | Quantum Electrodynamics   |
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