

STANDARD MODEL

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Outline:

1. From Fermi Theory of β Decay to Gell-Mann–Feynman Universal Theory of Weak Interactions
2. $SU(2)\times U(1)$ Theory of Weak Interactions with Phenomenologically Introduced Vector Boson Masses
3. Spontaneous Symmetry Breaking
4. Properties of the Higgs Boson

No paper was received by the author in time for printing.