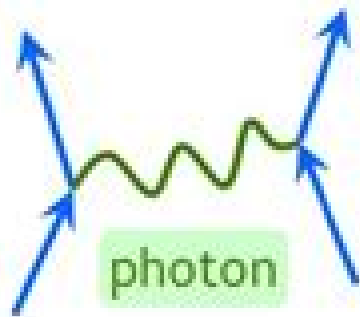
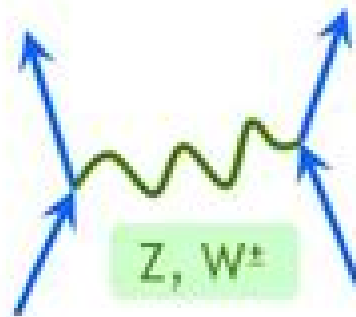


Compare the three interactions

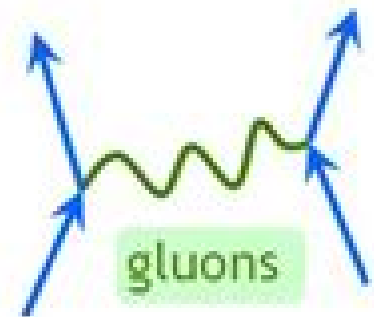
Electromagnetic



Weak



Strong



The principle stays the same, only the players change :

- **Bosons** communicate interactions between **fermions**.
- **Bosons** characterize an interaction.

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Richard John Koscijew



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Electroweak Interactions Peter Renton,1990-02-22 A graduate level description of how the theory of electroweak interactions or so called Standard Model unifies the weak and electromagnetic forces of nature in high energy physics

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Laser-Based Measurements for Time and Frequency Domain Applications Pasquale Maddaloni, Marco Bellini, Paolo De Natale, 2016-04-19 Foreword by Nobel laureate Professor Theodor W Hch of Ludwig Maximilians Universit tMunchen Based on the authors experimental work over the last 25 years Laser Based Measurements for Time and Frequency Domain Applications A Handbook presents basic concepts state of the art applications and future trends in optical atomic and molecular physic **Scientific and Technical Aerospace Reports**, 1969 **Selected Works** N. N. Bogolubov (Jr.), 1995 This volume contains some of Bogolubov s papers on quantum field theory and the theory of elementary particles The work undertaken by the author in the 1950s gave rise to some entirely new concepts which include his suggestion that an appropriate mathematical method for quantum field theory should involve distributions and his dismissal of his

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