

Figure 1: Demonstrating fermion lines, fermion loops, gauge bosons.

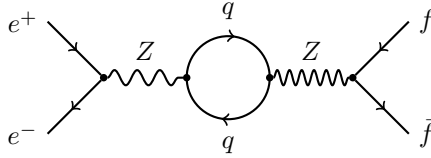


Figure 2: The same diagram again but tweaking some options: the “wavelength” of one Z propagator, and the thickness of all lines. Thickness named options are: ‘ultra thin’, ‘very thin’, ‘thin’, ‘semithick’, ‘thick’, ‘very thick’, ‘ultra thick’. One may also specify a size with ‘line width=4.5pt’ or ‘1mm’ e.g.

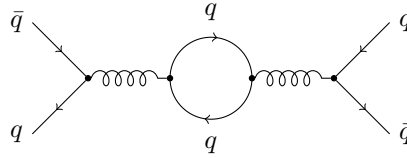


Figure 3: Demonstrating gluon lines.

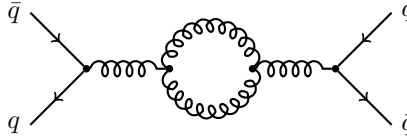


Figure 4: Demonstrating gluon loops.

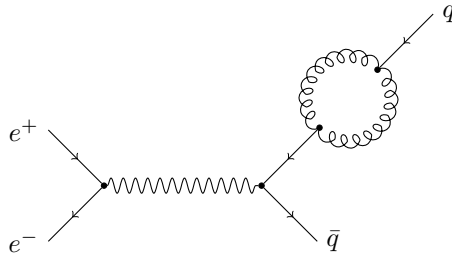


Figure 5: Demonstrating more complex layout.

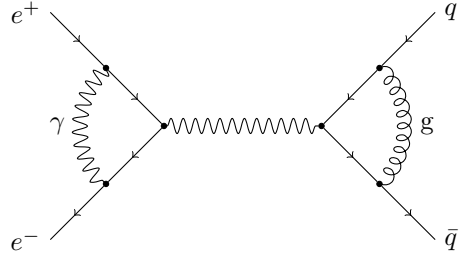


Figure 6: Demonstrating arcs.

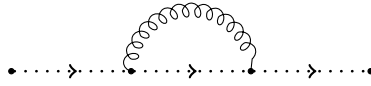


Figure 7: Demonstrating 180° arc and ghost lines.

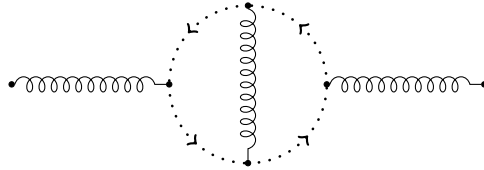


Figure 8: Demonstrating ghost loops with gluon insertions.

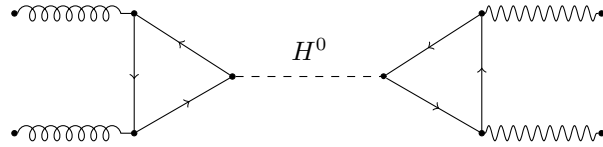


Figure 9: Demonstrating scalar.