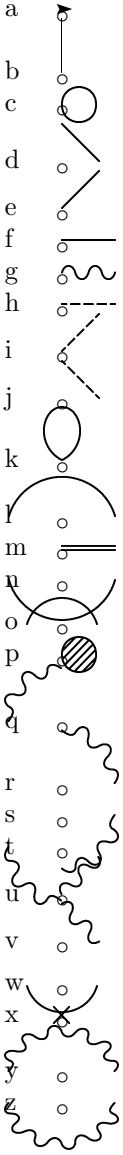
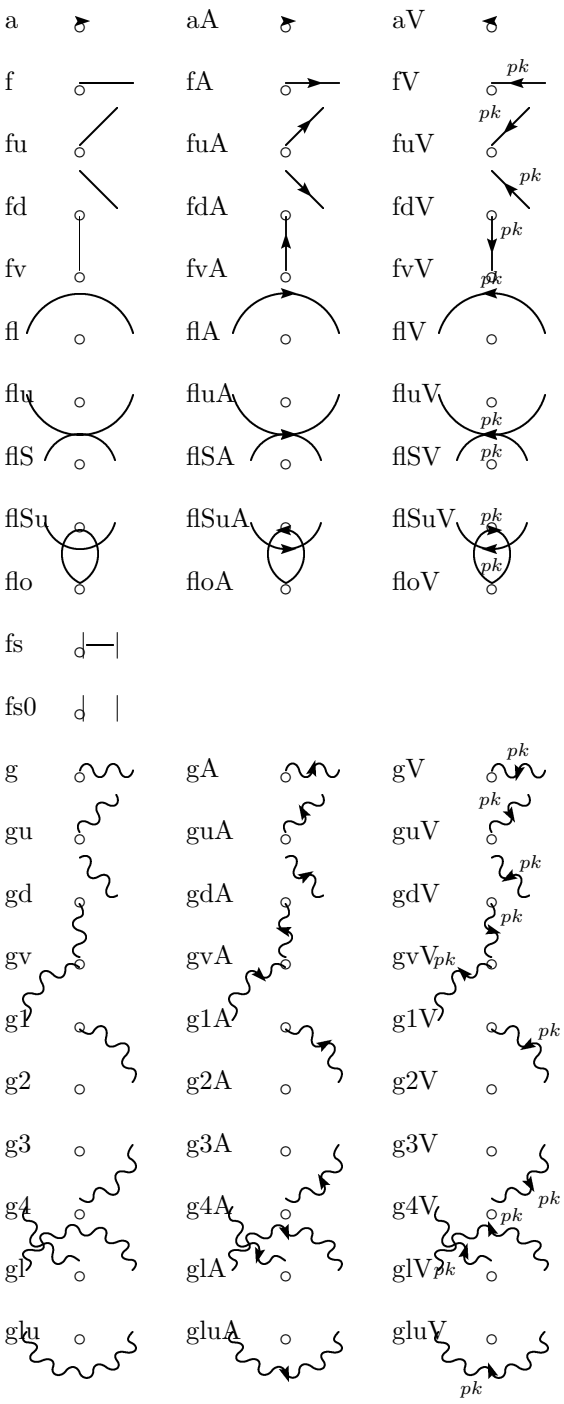
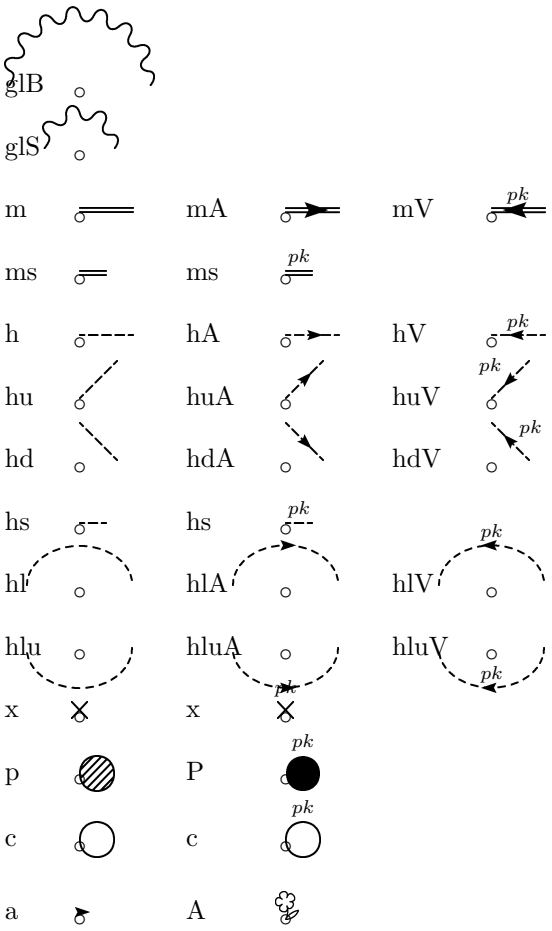
Alphabetically:



Dimensions: Feyn module: 20.0pt, math-axis: 2.5pt.

With ligatures:




glB
glS
m
mA
mV
pk
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hA
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huA
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hd
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hl
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hlu
hluA
hluV
pk
x
x
pk
p
P
pk
c
c
pk
a
A

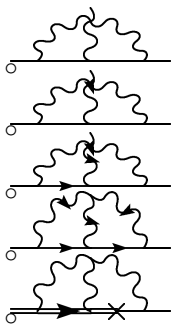
fs f gl gv f fs

fs f glA gv f fs

fs fA glA gvV f fs

fs fA g1A gvV g2V fA fs

msmA g1gvg2 msxf

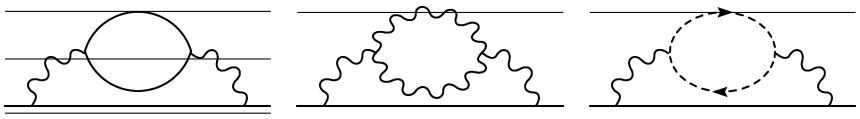


vertical gluon doesn't meet – OK

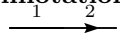
vertical gluon meets

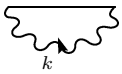
and here

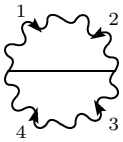
More complicated diagrams
Fermion, gluon and ghost loop:

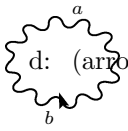


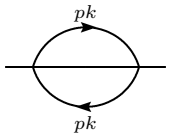
Annotations:

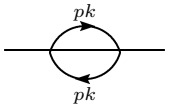
a:  (arrow rightward)

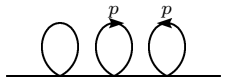
b:  (arrow leftward)


(arrows are 1=right, 2=left, 3=right, 4=left)

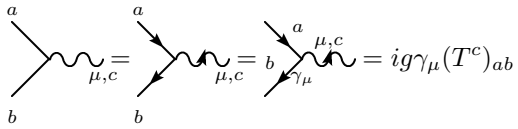

(arrow leftwards)


(arrows right then left)

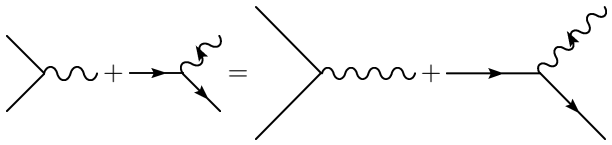


g: 

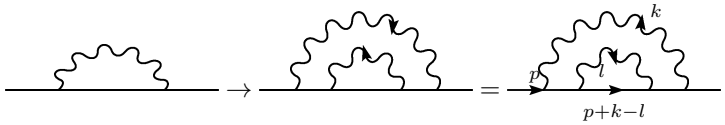
Vertex Feynman diagram:



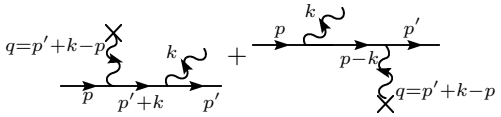
Use of the 'belowl' macro:



Two-loop diagram:



Bremsstrahlung:



OPE:

$$-i\Sigma_{\rm ope} = \left[\longrightarrow + \cdots \right] 1 + \left[\times\!\!-\!\!\!\sim\!\!\!\sim\!\!\!-\!\!\times + \cdots \right] \langle \overline{\psi} M \psi \rangle + \left[\begin{array}{c} \times \\ \sim\!\!\sim \\ \times \end{array} + \cdots \right] \langle G^a_{\mu\nu} G^a_{\mu\nu} \rangle$$

Complete vertex:

$$= \longrightarrow + \longrightarrow\!\!\bigcirc\!\!\longrightarrow + \longrightarrow\!\!\bigcirc\!\!\longrightarrow\!\!\bigcirc\!\!\longrightarrow + \cdots$$

$$= \sum_{n=0}^{\infty} \longrightarrow \left(\longrightarrow\!\!\bigcirc\!\!\longrightarrow \right)^n$$

$$= \frac{\longrightarrow}{1 - \left(\longrightarrow\!\!\bigcirc\!\!\longrightarrow \right)}.$$