

Example of Feynman graph using axodraw2 macros:  
 Example

$$\alpha P_1 + \beta P_2 + k_\perp$$

Scalar propagator:

$$k$$

Scalar vertex:

Fermion propagator:

$$p$$

Scalar fermion vertex:

Gauge boson propagator:

$k$

Ghost propagator:

$k$

Quartic interaction between the gauge bosons:

Gauge boson coupling to the ghost field: