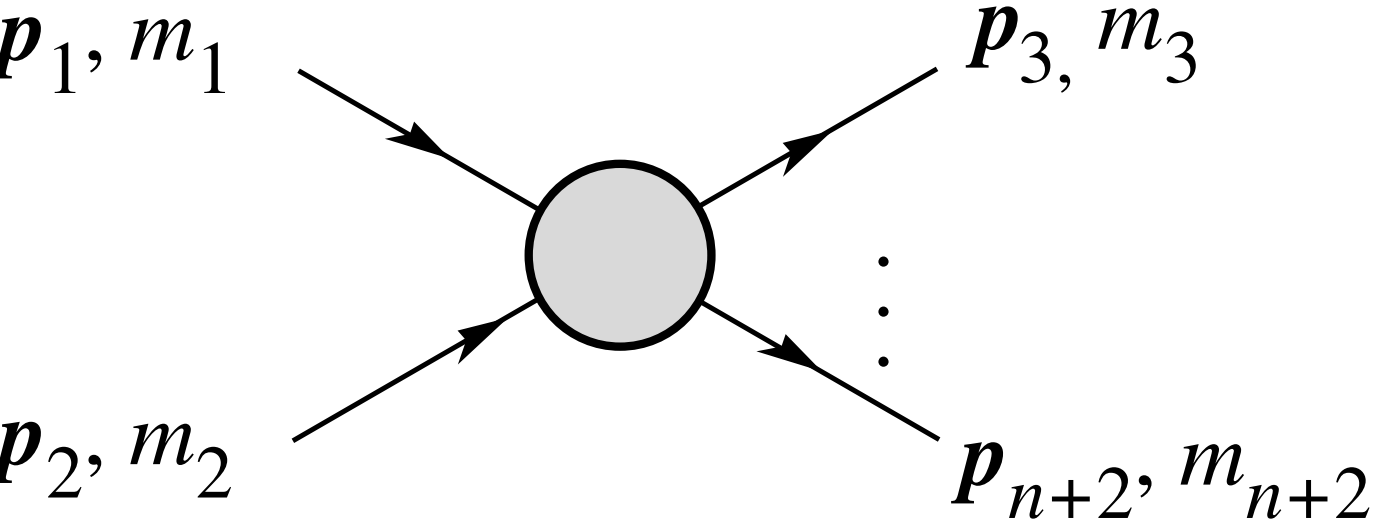
$\boldsymbol{p}_1, m_1$
$\boldsymbol{p}_3, m_3$
$\boldsymbol{p}_2, m_2$
$\boldsymbol{p}_{n+2}, m_{n+2}$