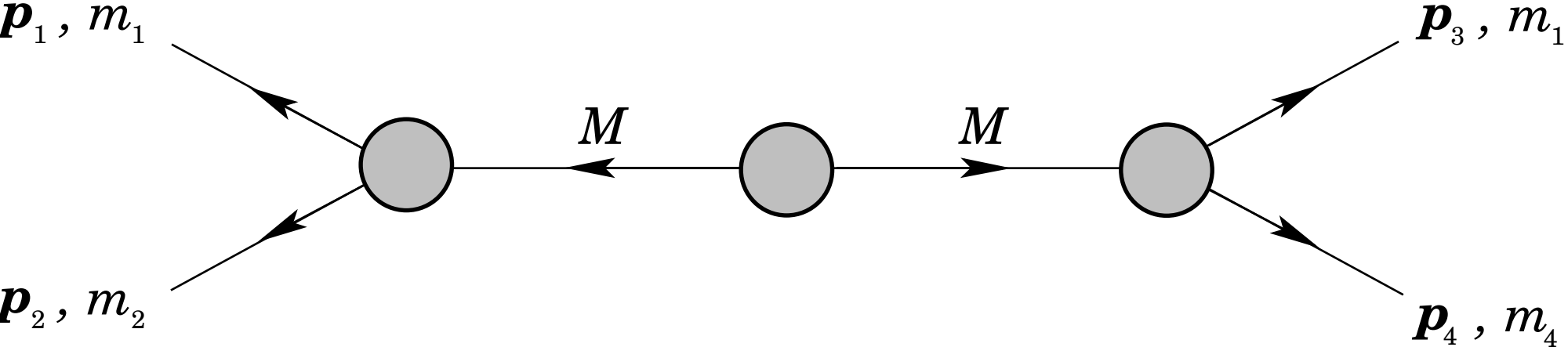
$\boldsymbol{p}_1$, m_1
$\boldsymbol{p}_2$, m_2
M
M
$\boldsymbol{p}_3$, m_1
$\boldsymbol{p}_4$, m_4