




$$\begin{aligned}
& \frac{\det D(m_{u/d})}{\det D(m_{PV})} \frac{\det D(m_{u/d})}{\det D(m_{PV})} \frac{\det D(m_s)}{\det D(m_{PV})} \frac{\det D(m_c)}{\det D(m_{PV})} \\
&= \left( \frac{\det D(m_{u/d})}{\det D(m_{PV})} \right)^2 \left( \frac{\det D(m_c)}{\det D(m_{PV})} \right)^2 \frac{\det D(m_s)}{\det D(m_c)}
\end{aligned}$$

  
2-flavor

  
2-flavor

  
1-flavor