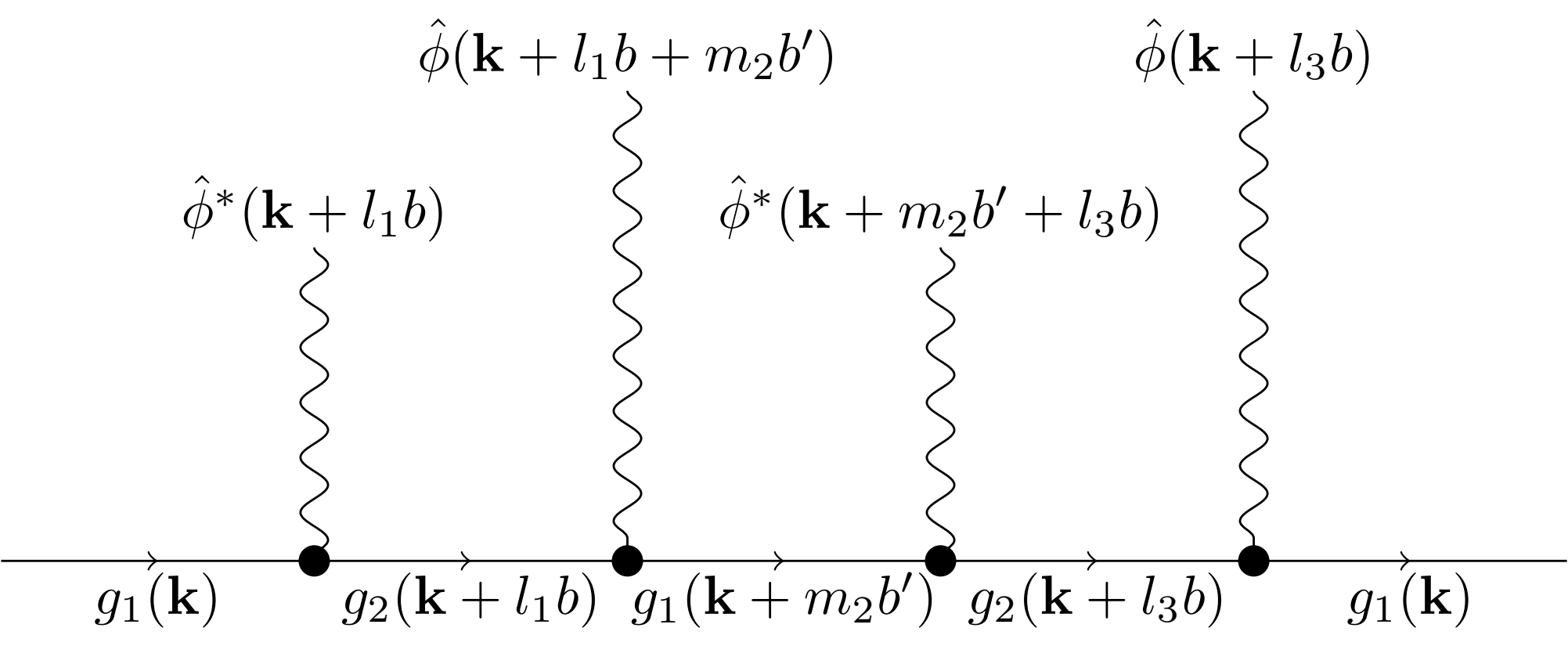
$\hat{\phi}(\mathbf{k}+l_1b+m_2b')$
$\hat{\phi}(\mathbf{k}+l_3b)$
$\hat{\phi}^*(\mathbf{k}+l_1b)$
$\hat{\phi}^*(\mathbf{k}+m_2b'+l_3b)$
$g_1(\mathbf{k})$
$g_2(\mathbf{k}+l_1b)$
$g_1(\mathbf{k}+m_2b')$
$g_2(\mathbf{k}+l_3b)$
$g_1(\mathbf{k})$