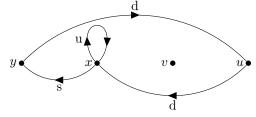$1.0000 \; Tr[\gamma_5 L(u,u)]Tr[\gamma_L L(x,x)\gamma_L L(x,y)\gamma_5 H(y,x)]$

$-1.0000 \; \gamma_5 L(u,y)\gamma_5 H(y,x)\gamma_L L(x,x)\gamma_L L(x,u)$