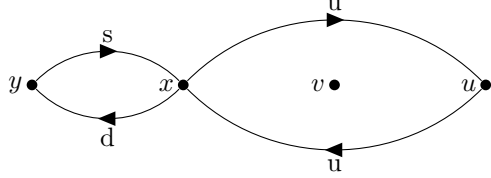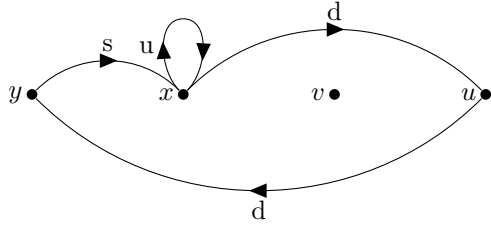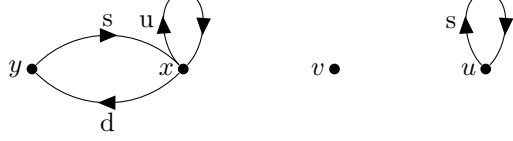$$-0.8165\ Tr[\gamma_5 L(u,u)]Tr[\gamma_L H(x,y)\gamma_5 L(y,x)]Tr[\gamma_L L(x,x)]$$
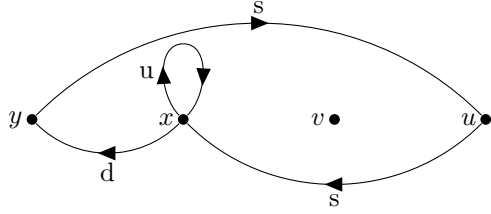


$$0.4082\ Tr[\gamma_5 L(u,x)\gamma_L L(x,u)]Tr[\gamma_L H(x,y)\gamma_5 L(y,x)]$$



$$0.4082\ Tr[\gamma_5 L(u,x)\gamma_L H(x,y)\gamma_5 L(y,u)]Tr[\gamma_L L(x,x)]$$



$$0.8165\ Tr[\gamma_5 H(u,u)]Tr[\gamma_L H(x,y)\gamma_5 L(y,x)]Tr[\gamma_L L(x,x)]$$



$$-0.8165\ Tr[\gamma_5 H(u,y)\gamma_5 L(y,x)\gamma_L H(x,u)]Tr[\gamma_L L(x,x)]$$