

D(out)

\ / (        ~ls(out)  
      /\ (D(lg) \ / A(in,lg,a,in,lg,lg) \ / D(out) \ / A(lg,out,b,lg,out,out))  
      ; W(D(lg) \ / A(in,lg,a,in,lg,lg) \ / D(out) \ / A(lg,out,b,lg,out,out)))