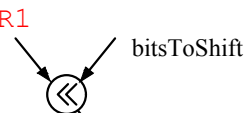


S0



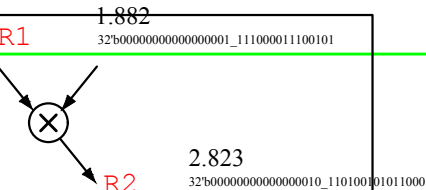
R1 <- D;

S1



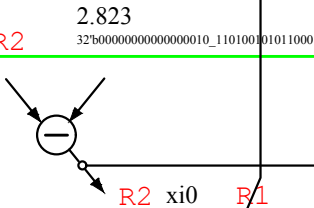
R1 <- R1 << bitsToShift; (Sh1)

S2



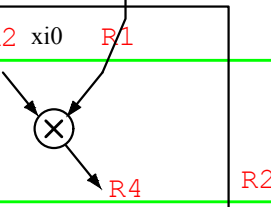
R2 <- 1.882 x R1; (M1)
R3 <- N;

S3



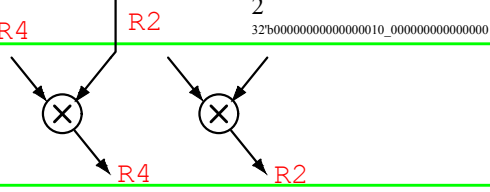
R2 <- 2.82 - R2; (Sub1)
R3 <- R3 << bitsToShift; (Sh1)

S4



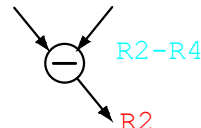
R4 <- R2 x R1; (M1)

S5



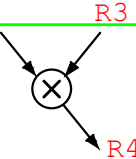
R4 <- R2 x R4; (M1)
R2 <- 2 x R2; (M2)

S6



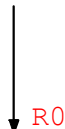
R2 <- R2 - R4; (Sub1)

S7



R4 <- R2 x R3; (M2)

S8



R10 <- R4;