

Traditional Function			
Step	Input	Output	Constant
1	$N$	$R1 = K_E * N$	$K_E$
2	$N$	$R2 = N * \frac{1}{60}$	$\frac{1}{60}$
3	$R2$	$R3 = R2 * R2$	
4	$R3$	$R4 = R3 * C1$	$C1 = \frac{C_M \rho D_p^5}{K_T}$
5	$R4$	$R5 = R4 + I_{m0}$	$I_{m0}$
6	$R5$	$R6 = R5 * R_m$	$R_m$
7	$R1, R6$	$U_m = R1 + R6$	

Simplest Form of Function (SFF)			
Step	Input	Output	Constant
1	$N$	$R1 = N * N$	
2	$R1$	$R2 = C1 * R1$	$C1 = \frac{R_m C_m \rho D_p^5}{3600 K_T}$
3	$N$	$R3 = K_E * N$	$K_E$
4	$R2, R3$	$R4 = R2 + R3$	
5	$R4$	$U_m = R4 + C2$	$C2 = R_m * I_{m0}$

	Traditional Function	SFF
Count of steps	7	5
Count of multiplication operations	5	3
Count of addition operations	2	2
Number of intermediate variables	6	4