**EQUATIONS**

LP: T3’+(JMP’.(JZ’+Z’))

CP: T2

EP’: T1’

LM’: T1’. (T3’+LDA’) =T1’X2

CE’: T2’.LP’(T4’+LDA’) = T2’.LP’X1

LI’: T2’

EI’: T3’+LDA’=X2

LA’: X4.X3.X1

EA: T3’+OUT’

EB: X3

LO’: EA’

EU: X4

RS: SUB’

S0: SUB

S1: ADD

S2: SUB’

S3: SUB

Cin: ADD’

Where as

X1: T4’+LDA’

X2: T3’+LDA’

X3: T3’+ MOV’

X4: T3’+ ADD’SUB’