

(1) 第一路	第二路
LW R4, (R5)	
LW R7, (R8)	
DADD R9, R4, R7	LD R10, (R11)
DMUL R12, R13, R14	
DSUB R2, R3, R1	SW R15, (R2)
DMUL R21, R4, R7	SW R23, (R22)
SW R21, (R24)	

(2) 第一路	第二路
LW R4, (R5)	LW R7, (R8)
DADD R9, R4, R7	LD R10, (R11)
DMUL R12, R13, R14	DSUB R2, R3, R1
SW R15, (R2)	DMUL R21, R4, R7
SW R23, (R22)	
SW R21, (R24)	

(3)	第一路	第二路
	LW R4, (R5)	LW R7, (R8)
	DSUB R2, R3, R1	LD R10, (R11)
	SW R23, (R22)	DMUL R12, R13, R14
	DADD R9, R4, R7	DMUL R21, R4, R7
	SW R15, (R2)	
	SW R21, (R24)	

6.8

6.8

```

L.D F0, 0(R1)
L.D F4, 0(R2)
L.D F6, -8(R1)
L.D F8, -8(R2)
Loop: MUL.D F0, F0, F4
      MUL.D F6, F6, F8
      DADDUI R1, R1, #-16
      DADDUI R2, R2, #-16
      ADD.D F2, F0, F2
      L.D F0, 0(R1)
      L.D F4, 0(R2)
      L.D F6, -8(R1)
      L.D F8, -8(R2)
      BNE R1, R2, Loop
      ADD.D F2, F6, F2

```