SLOT 1 (3)	SLOT 2 (5)	SLOT 3 (3)	SLOT 4 (4)
	ldh r5, 4(r2)		
	ldh r8, 10(r2)		
	ldh r4, 2(r2)		
	ldh r9, 12(r2)		
	ldh r3, 0(r2)		
add r13, r5, r8	ldh r10, 14(r2)	sub r16, r5, r8	
	ldh r6, 6(r2)		
add r12, r4, r9	ldh r7, 8(r2)	sub r17, r4, r9	
	ldh r27, C4(r0)		
add r11, r3, r10	ldh r25, C2(r0)	sub r18, r3, r10	
sub r8, r17, r16	ldh r26, C3(r0)	add r9, r17, r16	
add r14, r6, r7	ldh r24, C1(r0)	sub r15, r6, r7	
sub r5, r12, r13	ldh r28, C5(r0)	add r4, r12, r13	mul r8, r8, r27
slli r7, r15, 14	ldh r29, C6(r0)	slli r10, r18, 14	mul r9, r9, r27
add r3, r11, r14	ldh r30, C7(r0)	sub r6, r11 , r14	mul r20, r5, r29
add r15, r7, r8		sub r16, r7, r8	mul r14, r5, r25
add r11, r3, r4		sub r12, r3, r4	mul r13, r6, r25
sub r17, r10, r9		add r18, r10, r9	mul r19, r6, r29
srai r16, r16, 14		srai r15, r15, 14	mul r11, r11, r27
srai r17, r17, 14		srai r18, r18, 14	mul r12, r12, r27
sub r14, r19, r14		add r13, r13, r20	mul r19, r30, r15
		srai r3, r11, 15	mul r7, r24, r18
srai r5, r13, 15	srai r6, r14, 15	srai r4, r12, 15	mul r8, r28, r17
addi r3, r0, xout	sth r3, xout(r0)		mul r20, r26, r16
add r7, r7, r19			mul r9, r26, r17
	sth r4, 8(r3)		mul r21, r28, r16
add r8, r8, r20	sth r5, 4(r3)	srai r7, r7, 15	mul r10, r30, r18
	sth r6, 12(r3)		mul r22, r24, r15
sub r9, r9, r21	sth r7, 2(r3)	srai r8, r8, 15	
sub r10, r10, r22	sth r8, 10(r3)	srai r9, r9, 15	
	sth r9, 6(r3)	srai r10, r10, 15	
	sth r10, 14(r3)		

	Etage 1
	Etage 2
	Etage 3
	Etage 4
	Cosinus
	Résultat
	Décalage