Input Cycle(s)	T . T	π or π^{-1} C		κ_0 Circuit
	Int. Terms	Max. Cost	Static Gates	Terms
(a_1,b_2)	$(01\underline{0}0)$	n N	-	(k+1)
	(0110)	n(1,n-1) C	-	(k-1)(k+1)
(a_1, b_2) (c_3, d_4)	$(010\underline{0}00)$	n N	-	(k+2)
	(0100 1 0)	$n(1,n-1) \ C$	-	(k+2)(k-1)
	(010 1 00)	$n(1,n-1) \ C$	-	(k+2)(k)
	(01 1 110)	n(1,n-1) C	T(k-1,k;k+1)	(k+2)(k)(k-1)
(a_1, b_2, c_3)	$(00\underline{0}10)$	n N	-	(k-1)
	(0 1 010)	n(1,n-1) C	-	(k+1)(k-1)
	(01 1 10)	n(1,n-1) C	-	(k+1)(k)(k-1)
$(a_1, b_2, c_3) (d_4, e_5, f_6)$	$(000\underline{0}010)$	n N	-	(k-2)
	(0000 1 10)	$n(1,n-1) \ C$	-	(k-1)(k-2)
	(000 1 110)	$n(1,n-1) \ C$	-	(k)(k-1)(k-2)
	(0 1 00010)	1 T, n-1 C	-	(k+2)(k-2)
	(01 1 0110)	1 T, n-1 C	T(k-1, k+2; k+1)	(k+2)(k-1)(k-2)
	(01 1 11110)	1 T, n-1 C	T(k, k+2; k+1)	(k+2)(k)(k-1)(k-2)
	$(01\underline{0}000)$	n N	-	(k+2)
(a_1, b_2, c_3, d_4)	(0100 1 0)	n(1,n-1) C	-	(k-1)(k+2)
(a_1, b_2, c_3, a_4)	(010 1 00)	n(1,n-1) C	-	(k)(k+2)
	(01 1 110)	n(1,n-1) C	T(k-1,k;k+1)	(k-1)(k)(k+2)
	$(010\underline{0}000)$	n N	-	(k+2)
	(0100 1 00)	$n(1,n-1) \ C$	-	(k+2)(k-1)
(a_1, b_2, c_3, d_4)	(010 1 000)	$n(1,n-1) \ C$	-	(k+2)(k)
(e_5, f_6)	(01 1 11100)	$n(1,n-1) \ C$	T(k-1,k;k+1)	(k+2)(k)(k-1)
	(0101110)	$n(1,n-1) \ C$	-	(k+2)(k)(k-1)(k-2)
	(01 1 0110)	1 T, n-1 C	T(k-2,k';k+1)	(k+2)(k-1)(k-2)
(a_1, b_2, c_3, d_4)	(0 1 0 <u>0</u> 000)	n N	-	(k+2)
	(0100010)	n(1,n-1) C	-	(k+2)(k-2)
	(0100 1 00)	n(1,n-1) C	-	(k+2)(k-1)
	(010 1 110)	n(1,n-1) C		(k+2)(k-1)(k-2)
(e_5, f_6, g_7, h_8)	(010 1 000)	n(1,n-1) C	T(k-2,k-1;k)	(k+2)(k)
	(01 1 1010)	1 T, n-1 C	T(k-2,k;k+1)	(k+2)(k)(k-2)
	(0111100)	1 T, n-1 C	T(k-1,k;k+1)	(k+2)(k)(k-1)
	(0111110)	n(1,n-1) C	T(k-2, k-1, k; k+1)	(k+2)(k)(k-1)(k-2)
	$(010\underline{0}000)$	n N	-	(k+2)
	(0100010)	n(1,n-1) C	-	(k+2)(k-2)
$(a_1, b_4, c_2, d_3, e_5)$	(0100 1 00)	n(1,n-1) C	=/:	(k+2)(k-1)
	(0110110)	n(1,n-1) C	T(k-2, k-1; k+1)	(k+2)(k-1)(k-2)
	(010 1 110)	n(1,n-1) C	-	(k+2)(k)(k-1)(k-2)
$(a_1, b_4, c_2, d_3, e_{10})$ $(f_5, g_8, h_6, i_7, j_9)$	$(010\underline{0}0000)$	n N	-	(k+2)
	(01000010)	n(1,n-1) C	-	(k+2)(k-3)
	(01000100)	n(1,n-1) C	=':	(k+2)(k-2)
	(0100 1 110)	n(1,n-1) C	T(k-3, k-2; k-1)	(k+2)(k-2)(k-3)
	(010 1 0000)	n(1,n-1) C	-	(k+2)(k)
	(01110010)	1 T, n-1 C	T(k-3,k;k+1)	(k+2)(k)(k-3)
	(01110100)	1 T, n-1 C		(k+2)(k)(k-2)
	(01110110)	n(1,n-1) C	T(k-2, k-1, k; k+1)	
	(0101 1 110)	n(1,n-1) C	-	(k+2)(k)(k-1)(k-2)(k-1)(k-2)(k-1)(k-1)(k-2)(k-1)(k-1)(k-1)(k-1)(k-1)(k-1)(k-1)(k-1
	(01 1 01110)	1 T, n-1 C	T(k-1,k';k+1)	(k+2)(k-1)(k-2)(k-3)