

Table 1: Fermionic case $\wedge^5 \mathbb{C}^{10}$

dominant 1-PS	Inequality	w
$(4, -1, -1, -1, -1, -1, -1, -1, -1, -1)$	$4\lambda_1 - \lambda_2 - \lambda_3 - \lambda_4 - \lambda_5 - \lambda_6 - \lambda_7 - \lambda_8 - \lambda_9 - \lambda_{10} \geq 0$	$(0, 1, 2, 3, 4, 5, 6, 7, 8, 9)$
$(0, 0, 0, 0, 0, 0, 0, 0, 0, -1)$	$-\lambda_{10} \geq 0$	$(0, 1, 2, 3, 4, 5, 6, 7, 8, 9)$
$(2, 2, 2, 2, -3, -3, -3, -3, -3, -3)$	$2\lambda_1 + 2\lambda_2 + 2\lambda_3 - 3\lambda_4 - 3\lambda_5 - 3\lambda_6 - 3\lambda_7 - 3\lambda_8 - 3\lambda_9 + 2\lambda_{10} \geq 0$	$(0, 1, 2, 9, 3, 4, 5, 6, 7, 8)$
$(1, 1, 1, 1, 1, 1, -4, -4, -4, -4)$	$-4\lambda_1 + \lambda_2 + \lambda_3 + \lambda_4 + \lambda_5 + \lambda_6 + \lambda_7 - 4\lambda_8 - 4\lambda_9 - 4\lambda_{10} \geq 0$	$(1, 2, 3, 4, 5, 6, 0, 7, 8, 9)$
$(2, 2, 2, 2, -3, -3, -3, -3, -3, -8)$	$2\lambda_1 + 2\lambda_2 + 2\lambda_3 + 2\lambda_4 - 8\lambda_5 - 3\lambda_6 - 3\lambda_7 - 3\lambda_8 - 3\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 2, 3, 5, 6, 7, 8, 9, 4)$
	$2\lambda_1 + 2\lambda_2 + 2\lambda_3 - 3\lambda_4 - 3\lambda_5 + 2\lambda_6 - 8\lambda_7 - 3\lambda_8 - 3\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 2, 5, 3, 4, 7, 8, 9, 6)$
	$2\lambda_1 + 2\lambda_2 - 3\lambda_3 + 2\lambda_4 - 3\lambda_5 + 2\lambda_6 - 3\lambda_7 - 8\lambda_8 - 3\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 3, 5, 2, 4, 6, 8, 9, 7)$
	$2\lambda_1 - 3\lambda_2 + 2\lambda_3 + 2\lambda_4 - 3\lambda_5 + 2\lambda_6 - 3\lambda_7 - 3\lambda_8 - 8\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 2, 3, 5, 1, 4, 6, 7, 9, 8)$
	$-3\lambda_1 + 2\lambda_2 + 2\lambda_3 + 2\lambda_4 - 3\lambda_5 + 2\lambda_6 - 3\lambda_7 - 3\lambda_8 - 3\lambda_9 - 8\lambda_{10} \geq 0$	$(1, 2, 3, 5, 0, 4, 6, 7, 8, 9)$
	$2\lambda_1 + 2\lambda_2 - 3\lambda_3 - 3\lambda_4 + 2\lambda_5 + 2\lambda_6 - 3\lambda_7 - 3\lambda_8 - 8\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 4, 5, 2, 3, 6, 7, 9, 8)$
	$2\lambda_1 + 2\lambda_2 - 3\lambda_3 + 2\lambda_4 - 3\lambda_5 - 3\lambda_6 + 2\lambda_7 - 3\lambda_8 - 8\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 3, 6, 2, 4, 5, 7, 9, 8)$
	$2\lambda_1 + 2\lambda_2 + 2\lambda_3 - 3\lambda_4 - 3\lambda_5 - 3\lambda_6 - 3\lambda_7 + 2\lambda_8 - 8\lambda_9 - 3\lambda_{10} \geq 0$	$(0, 1, 2, 7, 3, 4, 5, 6, 9, 8)$
$(1, 0, 0, 0, 0, 0, -1, -1, -1, -1)$	$\lambda_1 - \lambda_5 - \lambda_7 - \lambda_8 - \lambda_9 \geq 0$	$(0, 1, 2, 3, 5, 9, 4, 6, 7, 8)$
	$\lambda_2 - \lambda_3 - \lambda_8 - \lambda_9 - \lambda_{10} \geq 0$	$(1, 0, 3, 4, 5, 6, 2, 7, 8, 9)$
	$\lambda_2 - \lambda_4 - \lambda_7 - \lambda_9 - \lambda_{10} \geq 0$	$(1, 0, 2, 4, 5, 7, 3, 6, 8, 9)$
	$\lambda_2 - \lambda_5 - \lambda_6 - \lambda_9 - \lambda_{10} \geq 0$	$(1, 0, 2, 3, 6, 7, 4, 5, 8, 9)$
	$\lambda_2 - \lambda_5 - \lambda_7 - \lambda_8 - \lambda_{10} \geq 0$	$(1, 0, 2, 3, 5, 8, 4, 6, 7, 9)$
	$\lambda_3 - \lambda_5 - \lambda_7 - \lambda_9 - \lambda_{10} \geq 0$	$(2, 0, 1, 3, 5, 7, 4, 6, 8, 9)$
	$\lambda_4 - \lambda_5 - \lambda_8 - \lambda_9 - \lambda_{10} \geq 0$	$(3, 0, 1, 2, 5, 6, 4, 7, 8, 9)$
	$\lambda_6 - \lambda_7 - \lambda_8 - \lambda_9 - \lambda_{10} \geq 0$	$(5, 0, 1, 2, 3, 4, 6, 7, 8, 9)$
$(3, 3, 3, -2, -2, -2, -2, -7, -7, -7)$	$3\lambda_1 + 3\lambda_2 + 3\lambda_3 - 2\lambda_4 - 7\lambda_5 - 2\lambda_6 - 7\lambda_7 - 2\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 1, 2, 3, 5, 7, 9, 4, 6, 8)$
	$3\lambda_1 + 3\lambda_2 - 2\lambda_3 + 3\lambda_4 - 7\lambda_5 - 2\lambda_6 - 2\lambda_7 - 7\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 1, 3, 2, 5, 6, 9, 4, 7, 8)$
	$-2\lambda_1 + 3\lambda_2 + 3\lambda_3 + 3\lambda_4 - 7\lambda_5 - 2\lambda_6 - 2\lambda_7 - 2\lambda_8 - 7\lambda_9 - 7\lambda_{10} \geq 0$	$(1, 2, 3, 0, 5, 6, 7, 4, 8, 9)$
	$3\lambda_1 + 3\lambda_2 - 2\lambda_3 - 2\lambda_4 - 2\lambda_5 + 3\lambda_6 - 7\lambda_7 - 7\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 1, 5, 2, 3, 4, 9, 6, 7, 8)$
	$-2\lambda_1 + 3\lambda_2 + 3\lambda_3 - 2\lambda_4 - 2\lambda_5 + 3\lambda_6 - 7\lambda_7 - 2\lambda_8 - 7\lambda_9 - 7\lambda_{10} \geq 0$	$(1, 2, 5, 0, 3, 4, 7, 6, 8, 9)$
	$-2\lambda_1 + 3\lambda_2 - 2\lambda_3 + 3\lambda_4 - 2\lambda_5 + 3\lambda_6 - 2\lambda_7 - 7\lambda_8 - 7\lambda_9 - 7\lambda_{10} \geq 0$	$(1, 3, 5, 0, 2, 4, 6, 7, 8, 9)$
$(4, 4, 4, -1, -1, -1, -6, -6, -11, -11)$	$-6\lambda_1 - \lambda_2 - \lambda_3 + 4\lambda_4 + 4\lambda_5 + 4\lambda_6 - \lambda_7 - 6\lambda_8 - 11\lambda_9 - 11\lambda_{10} \geq 0$	$(3, 4, 5, 1, 2, 6, 0, 7, 8, 9)$
	$-6\lambda_1 + 4\lambda_2 - \lambda_3 - \lambda_4 - \lambda_5 + 4\lambda_6 + 4\lambda_7 - 6\lambda_8 - 11\lambda_9 - 11\lambda_{10} \geq 0$	$(1, 5, 6, 2, 3, 4, 0, 7, 8, 9)$

(6, 6, 1, 1, -4, -4, -4, -9, -9, -9)	$6\lambda_1 + 6\lambda_2 + \lambda_3 - 9\lambda_4 - 9\lambda_5 - 4\lambda_6 - 4\lambda_7 - 4\lambda_8 - 9\lambda_9 + \lambda_{10} \geq 0$	(0, 1, 2, 9, 5, 6, 7, 3, 4, 8)
	$6\lambda_1 + 6\lambda_2 + \lambda_3 - 4\lambda_4 - 9\lambda_5 - 9\lambda_6 - 9\lambda_7 - 4\lambda_8 - 4\lambda_9 + \lambda_{10} \geq 0$	(0, 1, 2, 9, 3, 7, 8, 4, 5, 6)
(6, 6, 1, 1, -4, -4, -4, -9, -9, -14)	$6\lambda_1 + 6\lambda_2 + \lambda_3 + \lambda_4 - 14\lambda_5 - 9\lambda_6 - 9\lambda_7 - 4\lambda_8 - 4\lambda_9 - 4\lambda_{10} \geq 0$	(0, 1, 2, 3, 7, 8, 9, 5, 6, 4)
	$6\lambda_1 + 6\lambda_2 + \lambda_3 - 9\lambda_4 - 9\lambda_5 - 4\lambda_6 - 4\lambda_7 + \lambda_8 - 14\lambda_9 - 4\lambda_{10} \geq 0$	(0, 1, 2, 7, 5, 6, 9, 3, 4, 8)
	$-4\lambda_1 + 6\lambda_2 - 4\lambda_3 + 6\lambda_4 - 4\lambda_5 + \lambda_6 + \lambda_7 - 14\lambda_8 - 9\lambda_9 - 9\lambda_{10} \geq 0$	(1, 3, 5, 6, 0, 2, 4, 8, 9, 7)
	$-4\lambda_1 + 6\lambda_2 + \lambda_3 + 6\lambda_4 - 9\lambda_5 - 4\lambda_6 - 4\lambda_7 + \lambda_8 - 14\lambda_9 - 9\lambda_{10} \geq 0$	(1, 3, 2, 7, 0, 5, 6, 4, 9, 8)
	$\lambda_1 + 6\lambda_2 - 4\lambda_3 + 6\lambda_4 - 9\lambda_5 - 4\lambda_6 + \lambda_7 - 14\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(1, 3, 0, 6, 2, 5, 9, 4, 8, 7)
	$-4\lambda_1 + \lambda_2 + 6\lambda_3 + 6\lambda_4 - 9\lambda_5 - 4\lambda_6 + \lambda_7 - 4\lambda_8 - 14\lambda_9 - 9\lambda_{10} \geq 0$	(2, 3, 1, 6, 0, 5, 7, 4, 9, 8)
	$-4\lambda_1 + \lambda_2 + 6\lambda_3 + 6\lambda_4 - 9\lambda_5 - 4\lambda_6 - 4\lambda_7 + \lambda_8 - 9\lambda_9 - 14\lambda_{10} \geq 0$	(2, 3, 1, 7, 0, 5, 6, 4, 8, 9)
	$6\lambda_1 - 4\lambda_2 + \lambda_3 + \lambda_4 - 4\lambda_5 + 6\lambda_6 - 14\lambda_7 - 9\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(0, 5, 2, 3, 1, 4, 9, 7, 8, 6)
	$6\lambda_1 + \lambda_2 - 4\lambda_3 - 4\lambda_4 + \lambda_5 + 6\lambda_6 - 14\lambda_7 - 9\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(0, 5, 1, 4, 2, 3, 9, 7, 8, 6)
	$-4\lambda_1 + 6\lambda_2 - 4\lambda_3 + \lambda_4 + \lambda_5 + 6\lambda_6 - 4\lambda_7 - 14\lambda_8 - 9\lambda_9 - 9\lambda_{10} \geq 0$	(1, 5, 3, 4, 0, 2, 6, 8, 9, 7)
	$\lambda_1 + 6\lambda_2 - 4\lambda_3 + \lambda_4 - 4\lambda_5 + 6\lambda_6 - 14\lambda_7 - 9\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(1, 5, 0, 3, 2, 4, 9, 7, 8, 6)
	$\lambda_1 + 6\lambda_2 - 4\lambda_3 - 4\lambda_4 + \lambda_5 + 6\lambda_6 - 9\lambda_7 - 14\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(1, 5, 0, 4, 2, 3, 9, 6, 8, 7)
	$-4\lambda_1 + \lambda_2 + 6\lambda_3 - 4\lambda_4 + \lambda_5 + 6\lambda_6 - 9\lambda_7 - 4\lambda_8 - 14\lambda_9 - 9\lambda_{10} \geq 0$	(2, 5, 1, 4, 0, 3, 7, 6, 9, 8)
	$-4\lambda_1 + \lambda_2 + \lambda_3 + 6\lambda_4 - 4\lambda_5 + 6\lambda_6 - 4\lambda_7 - 14\lambda_8 - 9\lambda_9 - 9\lambda_{10} \geq 0$	(3, 5, 1, 2, 0, 4, 6, 8, 9, 7)
	$-4\lambda_1 + \lambda_2 + \lambda_3 + 6\lambda_4 - 4\lambda_5 + 6\lambda_6 - 9\lambda_7 - 4\lambda_8 - 14\lambda_9 - 9\lambda_{10} \geq 0$	(3, 5, 1, 2, 0, 4, 7, 6, 9, 8)
(8, 3, 3, -2, -2, -2, -7, -7, -12, -12)	$8\lambda_1 + 3\lambda_2 - 7\lambda_3 - 2\lambda_4 - 2\lambda_5 + 3\lambda_6 - 12\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 5, 3, 4, 9, 2, 8, 6, 7)
	$-2\lambda_1 + 8\lambda_2 - 7\lambda_3 - 2\lambda_4 - 2\lambda_5 + 3\lambda_6 + 3\lambda_7 - 7\lambda_8 - 12\lambda_9 - 12\lambda_{10} \geq 0$	(1, 5, 6, 0, 3, 4, 2, 7, 8, 9)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 + 3\lambda_4 - 12\lambda_5 - 2\lambda_6 - 12\lambda_7 - 7\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 3, 2, 5, 9, 7, 8, 4, 6)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 + 3\lambda_4 - 12\lambda_5 - 7\lambda_6 - 2\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 3, 2, 6, 9, 5, 8, 4, 7)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 3\lambda_4 - 12\lambda_5 - 7\lambda_6 - 2\lambda_7 - 2\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(2, 1, 3, 0, 6, 7, 5, 9, 4, 8)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 - 7\lambda_4 - 2\lambda_5 + 3\lambda_6 - 12\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 5, 2, 4, 9, 3, 8, 6, 7)
	$3\lambda_1 + 8\lambda_2 - 7\lambda_3 - 2\lambda_4 - 2\lambda_5 + 3\lambda_6 - 12\lambda_7 - 7\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 5, 3, 4, 9, 2, 7, 6, 8)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 - 7\lambda_4 - 2\lambda_5 + 3\lambda_6 - 12\lambda_7 - 2\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(2, 1, 5, 0, 4, 7, 3, 9, 6, 8)
	$3\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 12\lambda_5 - 2\lambda_6 - 12\lambda_7 - 7\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(2, 0, 1, 3, 5, 9, 7, 8, 4, 6)
	$3\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 12\lambda_5 - 7\lambda_6 - 7\lambda_7 - 2\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(2, 0, 1, 3, 7, 9, 5, 6, 4, 8)
	$3\lambda_1 + 3\lambda_2 + 8\lambda_3 - 7\lambda_4 - 7\lambda_5 - 2\lambda_6 - 12\lambda_7 - 2\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(2, 0, 1, 5, 7, 9, 3, 4, 6, 8)
	$-2\lambda_1 + 3\lambda_2 + 3\lambda_3 + 8\lambda_4 - 12\lambda_5 - 2\lambda_6 - 7\lambda_7 - 2\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(3, 1, 2, 0, 5, 7, 6, 9, 4, 8)
	$-2\lambda_1 + 3\lambda_2 + 3\lambda_3 + 8\lambda_4 - 12\lambda_5 - 7\lambda_6 - 2\lambda_7 - 2\lambda_8 - 7\lambda_9 - 12\lambda_{10} \geq 0$	(3, 1, 2, 0, 6, 7, 5, 8, 4, 9)
	$-2\lambda_1 + 3\lambda_2 + 3\lambda_3 + 8\lambda_4 - 12\lambda_5 - 2\lambda_6 - 7\lambda_7 - 7\lambda_8 - 2\lambda_9 - 12\lambda_{10} \geq 0$	(3, 1, 2, 0, 5, 8, 6, 7, 4, 9)

	$-2\lambda_1 - 2\lambda_2 - 2\lambda_3 + 3\lambda_4 + 3\lambda_5 + 8\lambda_6 - 7\lambda_7 - 7\lambda_8 - 12\lambda_9 - 12\lambda_{10} \geq 0$	(5, 3, 4, 0, 1, 2, 6, 7, 8, 9)
(8, 8, 3, -2, -2, -7, -7, -12, -17, -17)	$8\lambda_1 + 8\lambda_2 - 2\lambda_3 + 3\lambda_4 - 17\lambda_5 - 2\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 7\lambda_{10} \geq 0$	(0, 1, 3, 2, 5, 8, 9, 7, 4, 6)
	$-2\lambda_1 + 8\lambda_2 + 8\lambda_3 + 3\lambda_4 - 17\lambda_5 - 7\lambda_6 - 7\lambda_7 - 2\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 2, 3, 0, 7, 5, 6, 9, 4, 8)
	$-2\lambda_1 + 8\lambda_2 + 8\lambda_3 - 7\lambda_4 - 7\lambda_5 + 3\lambda_6 - 17\lambda_7 - 2\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 2, 5, 0, 7, 3, 4, 9, 6, 8)
	$-2\lambda_1 + 8\lambda_2 - 7\lambda_3 + 8\lambda_4 - 7\lambda_5 + 3\lambda_6 - 2\lambda_7 - 17\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 3, 5, 0, 6, 2, 4, 9, 7, 8)
	$-2\lambda_1 + 8\lambda_2 - 7\lambda_3 + 8\lambda_4 - 7\lambda_5 - 2\lambda_6 + 3\lambda_7 - 17\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(1, 3, 6, 0, 5, 2, 4, 8, 7, 9)
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 2\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 7\lambda_{10} \geq 0$	(0, 2, 1, 3, 5, 8, 9, 7, 4, 6)
	$8\lambda_1 + 3\lambda_2 - 2\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 2\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(0, 3, 1, 2, 6, 5, 9, 8, 4, 7)
	$8\lambda_1 + 3\lambda_2 - 2\lambda_3 - 7\lambda_4 - 2\lambda_5 + 8\lambda_6 - 17\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(0, 5, 1, 2, 4, 3, 9, 8, 6, 7)
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 12\lambda_6 - 7\lambda_7 - 2\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(0, 2, 1, 3, 7, 6, 9, 5, 4, 8)
	$8\lambda_1 + 3\lambda_2 - 7\lambda_3 - 2\lambda_4 - 2\lambda_5 + 8\lambda_6 - 17\lambda_7 - 12\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(0, 5, 1, 3, 4, 2, 9, 7, 6, 8)
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 12\lambda_4 - 7\lambda_5 - 2\lambda_6 - 17\lambda_7 - 2\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(0, 2, 1, 5, 7, 4, 9, 3, 6, 8)
	$8\lambda_1 - 2\lambda_2 + 3\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 7\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(0, 3, 2, 1, 5, 6, 9, 8, 4, 7)
	$8\lambda_1 - 2\lambda_2 + 3\lambda_3 - 2\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(0, 5, 2, 1, 3, 4, 9, 8, 6, 7)
	$8\lambda_1 - 2\lambda_2 + 3\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 12\lambda_7 - 7\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(0, 3, 2, 1, 5, 7, 9, 6, 4, 8)
	$-2\lambda_1 + 8\lambda_2 + 3\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 12\lambda_7 - 7\lambda_8 - 7\lambda_9 - 17\lambda_{10} \geq 0$	(1, 3, 2, 0, 5, 7, 8, 6, 4, 9)
	$-2\lambda_1 + 8\lambda_2 + 3\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 2\lambda_7 - 7\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 3, 2, 0, 6, 5, 7, 9, 4, 8)
	$-2\lambda_1 + 8\lambda_2 + 3\lambda_3 - 7\lambda_4 - 2\lambda_5 + 8\lambda_6 - 17\lambda_7 - 7\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 5, 2, 0, 4, 3, 7, 9, 6, 8)
	$-2\lambda_1 + 8\lambda_2 - 7\lambda_3 + 3\lambda_4 - 2\lambda_5 + 8\lambda_6 - 7\lambda_7 - 17\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(1, 5, 3, 0, 4, 2, 6, 9, 7, 8)
	$-2\lambda_1 + 8\lambda_2 + 3\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 7\lambda_7 - 2\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(1, 3, 2, 0, 7, 5, 6, 8, 4, 9)
	$8\lambda_1 - 2\lambda_2 - 2\lambda_3 + 3\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 12\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(0, 5, 3, 1, 2, 4, 9, 7, 6, 8)
	$-2\lambda_1 + 8\lambda_2 - 2\lambda_3 + 3\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 17\lambda_{10} \geq 0$	(1, 5, 3, 0, 2, 4, 8, 7, 6, 9)
	$-2\lambda_1 + 8\lambda_2 - 7\lambda_3 - 2\lambda_4 + 3\lambda_5 + 8\lambda_6 - 7\lambda_7 - 17\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(1, 5, 4, 0, 3, 2, 6, 8, 7, 9)
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 2\lambda_6 - 17\lambda_7 - 7\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(1, 2, 0, 3, 5, 7, 9, 8, 4, 6)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 7\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(1, 3, 0, 2, 5, 6, 9, 8, 4, 7)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 - 2\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 17\lambda_8 - 12\lambda_9 - 7\lambda_{10} \geq 0$	(1, 5, 0, 2, 3, 4, 9, 8, 6, 7)
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 7\lambda_6 - 12\lambda_7 - 2\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 2, 0, 3, 7, 5, 9, 6, 4, 8)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 2\lambda_7 - 12\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 3, 0, 2, 6, 5, 9, 7, 4, 8)
	$3\lambda_1 + 8\lambda_2 - 2\lambda_3 - 7\lambda_4 - 2\lambda_5 + 8\lambda_6 - 17\lambda_7 - 12\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 5, 0, 2, 4, 3, 9, 7, 6, 8)
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 7\lambda_4 - 12\lambda_5 - 2\lambda_6 - 17\lambda_7 - 2\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 2, 0, 5, 7, 3, 9, 4, 6, 8)
	$3\lambda_1 + 8\lambda_2 - 7\lambda_3 + 8\lambda_4 - 12\lambda_5 - 2\lambda_6 - 2\lambda_7 - 17\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 3, 0, 5, 6, 2, 9, 4, 7, 8)

	$3\lambda_1 + 8\lambda_2 - 7\lambda_3 - 2\lambda_4 - 2\lambda_5 + 8\lambda_6 - 12\lambda_7 - 17\lambda_8 - 17\lambda_9 - 7\lambda_{10} \geq 0$	(1, 5, 0, 3, 4, 2, 9, 6, 7, 8)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 7\lambda_7 - 7\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(2, 3, 1, 0, 5, 6, 7, 9, 4, 8)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 7\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(2, 5, 1, 0, 3, 4, 7, 9, 6, 8)
	$-2\lambda_1 + 3\lambda_2 - 2\lambda_3 + 8\lambda_4 - 7\lambda_5 + 8\lambda_6 - 7\lambda_7 - 17\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(3, 5, 1, 0, 2, 4, 6, 9, 7, 8)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 8\lambda_4 - 17\lambda_5 - 2\lambda_6 - 7\lambda_7 - 12\lambda_8 - 7\lambda_9 - 17\lambda_{10} \geq 0$	(2, 3, 1, 0, 5, 6, 8, 7, 4, 9)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 7\lambda_5 + 8\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 17\lambda_{10} \geq 0$	(2, 5, 1, 0, 3, 4, 8, 7, 6, 9)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 2\lambda_7 - 7\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(2, 3, 1, 0, 6, 5, 7, 8, 4, 9)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 - 7\lambda_4 - 2\lambda_5 + 8\lambda_6 - 17\lambda_7 - 7\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(2, 5, 1, 0, 4, 3, 7, 8, 6, 9)
	$-2\lambda_1 - 2\lambda_2 + 3\lambda_3 + 8\lambda_4 - 7\lambda_5 + 8\lambda_6 - 7\lambda_7 - 17\lambda_8 - 12\lambda_9 - 17\lambda_{10} \geq 0$	(3, 5, 2, 0, 1, 4, 6, 8, 7, 9)
	$-2\lambda_1 - 2\lambda_2 + 3\lambda_3 + 8\lambda_4 - 7\lambda_5 + 8\lambda_6 - 12\lambda_7 - 7\lambda_8 - 17\lambda_9 - 17\lambda_{10} \geq 0$	(3, 5, 2, 0, 1, 4, 7, 6, 8, 9)
(9, 4, 4, -1, -1, -6, -6, -11, -16, -16)	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 + 4\lambda_4 - \lambda_5 + 4\lambda_6 - \lambda_7 - 16\lambda_8 - 16\lambda_9 - 11\lambda_{10} \geq 0$	(1, 3, 5, 4, 6, 0, 2, 9, 7, 8)
	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 - \lambda_4 + 4\lambda_5 + 4\lambda_6 - \lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(1, 4, 5, 3, 6, 0, 2, 8, 7, 9)
	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 + 4\lambda_4 - \lambda_5 - \lambda_6 + 4\lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(1, 3, 6, 4, 5, 0, 2, 8, 7, 9)
	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 - \lambda_4 + 4\lambda_5 - \lambda_6 + 4\lambda_7 - 11\lambda_8 - 16\lambda_9 - 16\lambda_{10} \geq 0$	(1, 4, 6, 3, 5, 0, 2, 7, 8, 9)
	$-6\lambda_1 + 4\lambda_2 - \lambda_3 + 9\lambda_4 - 6\lambda_5 + 4\lambda_6 - \lambda_7 - 16\lambda_8 - 16\lambda_9 - 11\lambda_{10} \geq 0$	(3, 1, 5, 2, 6, 0, 4, 9, 7, 8)
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 + 9\lambda_4 - 6\lambda_5 + 4\lambda_6 - \lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(3, 2, 5, 1, 6, 0, 4, 8, 7, 9)
	$-6\lambda_1 + 4\lambda_2 - \lambda_3 + 9\lambda_4 - 6\lambda_5 - \lambda_6 + 4\lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(3, 1, 6, 2, 5, 0, 4, 8, 7, 9)
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 + 9\lambda_4 - 6\lambda_5 - \lambda_6 + 4\lambda_7 - 11\lambda_8 - 16\lambda_9 - 16\lambda_{10} \geq 0$	(3, 2, 6, 1, 5, 0, 4, 7, 8, 9)
	$4\lambda_1 + 4\lambda_2 - 6\lambda_3 - \lambda_4 - \lambda_5 + 9\lambda_6 - 16\lambda_7 - 16\lambda_8 - 11\lambda_9 - 6\lambda_{10} \geq 0$	(5, 0, 1, 3, 4, 2, 9, 8, 6, 7)
	$-6\lambda_1 + 4\lambda_2 + 4\lambda_3 + 9\lambda_4 - 11\lambda_5 - 6\lambda_6 - \lambda_7 - \lambda_8 - 16\lambda_9 - 16\lambda_{10} \geq 0$	(3, 1, 2, 6, 7, 0, 5, 4, 8, 9)
	$-6\lambda_1 + 4\lambda_2 - \lambda_3 + 4\lambda_4 - \lambda_5 + 9\lambda_6 - 6\lambda_7 - 16\lambda_8 - 16\lambda_9 - 11\lambda_{10} \geq 0$	(5, 1, 3, 2, 4, 0, 6, 9, 7, 8)
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 + 4\lambda_4 - \lambda_5 + 9\lambda_6 - 6\lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(5, 2, 3, 1, 4, 0, 6, 8, 7, 9)
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 + 4\lambda_4 - \lambda_5 + 9\lambda_6 - 11\lambda_7 - 6\lambda_8 - 16\lambda_9 - 16\lambda_{10} \geq 0$	(5, 2, 3, 1, 4, 0, 7, 6, 8, 9)
	$-6\lambda_1 + 4\lambda_2 - \lambda_3 - \lambda_4 + 4\lambda_5 + 9\lambda_6 - 6\lambda_7 - 16\lambda_8 - 11\lambda_9 - 16\lambda_{10} \geq 0$	(5, 1, 4, 2, 3, 0, 6, 8, 7, 9)
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 - \lambda_4 + 4\lambda_5 + 9\lambda_6 - 6\lambda_7 - 11\lambda_8 - 16\lambda_9 - 16\lambda_{10} \geq 0$	(5, 2, 4, 1, 3, 0, 6, 7, 8, 9)
(8, 8, 3, -2, -2, -7, -7, -12, -12, -17)	$8\lambda_1 + 8\lambda_2 + 3\lambda_3 - 2\lambda_4 - 17\lambda_5 - 12\lambda_6 - 7\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 2, 3, 9, 6, 8, 5, 7, 4)
	$8\lambda_1 + 8\lambda_2 + 3\lambda_3 - 12\lambda_4 - 7\lambda_5 - 2\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 2, 5, 9, 4, 8, 3, 7, 6)
	$8\lambda_1 + 8\lambda_2 + 3\lambda_3 - 12\lambda_4 - 7\lambda_5 - 12\lambda_6 - 7\lambda_7 - 2\lambda_8 - 17\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 2, 7, 9, 4, 6, 3, 5, 8)
	$8\lambda_1 + 8\lambda_2 - 2\lambda_3 + 3\lambda_4 - 17\lambda_5 - 7\lambda_6 - 12\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 3, 2, 9, 5, 8, 6, 7, 4)
	$8\lambda_1 + 8\lambda_2 - 7\lambda_3 - 7\lambda_4 - 2\lambda_5 + 3\lambda_6 - 17\lambda_7 - 12\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(0, 1, 5, 4, 9, 2, 3, 7, 8, 6)
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 12\lambda_6 - 7\lambda_7 - 7\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(0, 2, 1, 3, 9, 6, 7, 5, 8, 4)

	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 7\lambda_6 - 12\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 2, 1, 3, 9, 5, 8, 6, 7, 4)$
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 12\lambda_4 - 7\lambda_5 - 2\lambda_6 - 17\lambda_7 - 7\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 2, 1, 5, 9, 4, 7, 3, 8, 6)$
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 7\lambda_4 - 12\lambda_5 - 2\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 2, 1, 5, 9, 3, 8, 4, 7, 6)$
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 12\lambda_4 - 7\lambda_5 - 7\lambda_6 - 12\lambda_7 - 2\lambda_8 - 17\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 2, 1, 7, 9, 4, 5, 3, 6, 8)$
	$8\lambda_1 + 3\lambda_2 + 8\lambda_3 - 7\lambda_4 - 12\lambda_5 - 12\lambda_6 - 7\lambda_7 - 2\lambda_8 - 17\lambda_9 - 2\lambda_{10} \geq 0$	$(0, 2, 1, 7, 9, 3, 6, 4, 5, 8)$
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 2\lambda_4 - 17\lambda_5 - 7\lambda_6 - 12\lambda_7 - 7\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	$(1, 2, 0, 3, 9, 5, 7, 6, 8, 4)$
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 7\lambda_4 - 12\lambda_5 - 2\lambda_6 - 17\lambda_7 - 7\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	$(1, 2, 0, 5, 9, 3, 7, 4, 8, 6)$
	$3\lambda_1 + 8\lambda_2 + 8\lambda_3 - 7\lambda_4 - 12\lambda_5 - 7\lambda_6 - 12\lambda_7 - 2\lambda_8 - 17\lambda_9 - 2\lambda_{10} \geq 0$	$(1, 2, 0, 7, 9, 3, 5, 4, 6, 8)$
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 8\lambda_4 - 17\lambda_5 - 7\lambda_6 - 7\lambda_7 - 2\lambda_8 - 12\lambda_9 - 12\lambda_{10} \geq 0$	$(2, 3, 1, 0, 7, 5, 6, 8, 9, 4)$
$(9, 4, 4, -1, -1, -6, -6, -11, -11, -16)$	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 - \lambda_4 + 4\lambda_5 - \lambda_6 + 4\lambda_7 - 16\lambda_8 - 11\lambda_9 - 11\lambda_{10} \geq 0$	$(1, 4, 6, 3, 5, 0, 2, 8, 9, 7)$
	$-6\lambda_1 + 9\lambda_2 - 6\lambda_3 - \lambda_4 - \lambda_5 + 4\lambda_6 + 4\lambda_7 - 11\lambda_8 - 16\lambda_9 - 11\lambda_{10} \geq 0$	$(1, 5, 6, 3, 4, 0, 2, 7, 9, 8)$
	$4\lambda_1 + 9\lambda_2 + 4\lambda_3 - \lambda_4 - 16\lambda_5 - 11\lambda_6 - 11\lambda_7 - 6\lambda_8 - 6\lambda_9 - \lambda_{10} \geq 0$	$(1, 0, 2, 3, 9, 7, 8, 5, 6, 4)$
	$4\lambda_1 + 9\lambda_2 + 4\lambda_3 - 11\lambda_4 - 11\lambda_5 - 6\lambda_6 - 6\lambda_7 - \lambda_8 - 16\lambda_9 - \lambda_{10} \geq 0$	$(1, 0, 2, 7, 9, 5, 6, 3, 4, 8)$
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 + 9\lambda_4 - 6\lambda_5 - \lambda_6 + 4\lambda_7 - 16\lambda_8 - 11\lambda_9 - 11\lambda_{10} \geq 0$	$(3, 2, 6, 1, 5, 0, 4, 8, 9, 7)$
	$4\lambda_1 + 4\lambda_2 + 9\lambda_3 - \lambda_4 - 16\lambda_5 - 11\lambda_6 - 6\lambda_7 - 11\lambda_8 - 6\lambda_9 - \lambda_{10} \geq 0$	$(2, 0, 1, 3, 9, 6, 8, 5, 7, 4)$
	$4\lambda_1 + 4\lambda_2 + 9\lambda_3 - 11\lambda_4 - 6\lambda_5 - \lambda_6 - 16\lambda_7 - 11\lambda_8 - 6\lambda_9 - \lambda_{10} \geq 0$	$(2, 0, 1, 5, 9, 4, 8, 3, 7, 6)$
	$4\lambda_1 + 4\lambda_2 + 9\lambda_3 - 11\lambda_4 - 6\lambda_5 - 11\lambda_6 - 6\lambda_7 - \lambda_8 - 16\lambda_9 - \lambda_{10} \geq 0$	$(2, 0, 1, 7, 9, 4, 6, 3, 5, 8)$
	$-6\lambda_1 - \lambda_2 + 4\lambda_3 - \lambda_4 + 4\lambda_5 + 9\lambda_6 - 6\lambda_7 - 16\lambda_8 - 11\lambda_9 - 11\lambda_{10} \geq 0$	$(5, 2, 4, 1, 3, 0, 6, 8, 9, 7)$
	$-6\lambda_1 - \lambda_2 - \lambda_3 + 4\lambda_4 + 4\lambda_5 + 9\lambda_6 - 6\lambda_7 - 11\lambda_8 - 16\lambda_9 - 11\lambda_{10} \geq 0$	$(5, 3, 4, 1, 2, 0, 6, 7, 9, 8)$
$(9, 9, 4, -1, -1, -6, -11, -11, -16, -21)$	$4\lambda_1 + 9\lambda_2 + 9\lambda_3 - \lambda_4 - 21\lambda_5 - 16\lambda_6 - 11\lambda_7 - 11\lambda_8 - 6\lambda_9 - \lambda_{10} \geq 0$	$(1, 2, 0, 3, 9, 8, 6, 7, 5, 4)$
	$4\lambda_1 + 9\lambda_2 + 9\lambda_3 - 16\lambda_4 - 11\lambda_5 - 11\lambda_6 - 6\lambda_7 - \lambda_8 - 21\lambda_9 - \lambda_{10} \geq 0$	$(1, 2, 0, 7, 9, 6, 4, 5, 3, 8)$
$(12, 7, 2, 2, -3, -8, -8, -13, -18, -18)$	$-8\lambda_1 + 12\lambda_2 - 8\lambda_3 - 3\lambda_4 + 2\lambda_5 + 2\lambda_6 + 7\lambda_7 - 18\lambda_8 - 18\lambda_9 - 13\lambda_{10} \geq 0$	$(1, 6, 4, 5, 3, 0, 2, 9, 7, 8)$
	$-8\lambda_1 - 3\lambda_2 + 2\lambda_3 + 2\lambda_4 + 7\lambda_5 + 12\lambda_6 - 8\lambda_7 - 18\lambda_8 - 18\lambda_9 - 13\lambda_{10} \geq 0$	$(5, 4, 2, 3, 1, 0, 6, 9, 7, 8)$
$(12, 7, 2, 2, -3, -8, -8, -13, -18, -23)$	$-8\lambda_1 + 12\lambda_2 - 8\lambda_3 - 3\lambda_4 + 2\lambda_5 + 2\lambda_6 + 7\lambda_7 - 13\lambda_8 - 23\lambda_9 - 18\lambda_{10} \geq 0$	$(1, 6, 4, 5, 3, 0, 2, 7, 9, 8)$
	$2\lambda_1 + 7\lambda_2 - 8\lambda_3 - 3\lambda_4 + 2\lambda_5 + 12\lambda_6 - 23\lambda_7 - 18\lambda_8 - 13\lambda_9 - 8\lambda_{10} \geq 0$	$(5, 1, 0, 4, 3, 2, 9, 8, 7, 6)$
	$-8\lambda_1 + 2\lambda_2 + 7\lambda_3 + 12\lambda_4 - 13\lambda_5 - 8\lambda_6 - 3\lambda_7 + 2\lambda_8 - 23\lambda_9 - 18\lambda_{10} \geq 0$	$(3, 2, 1, 7, 6, 0, 5, 4, 9, 8)$
	$-8\lambda_1 - 3\lambda_2 + 2\lambda_3 + 7\lambda_4 + 2\lambda_5 + 12\lambda_6 - 13\lambda_7 - 8\lambda_8 - 23\lambda_9 - 18\lambda_{10} \geq 0$	$(5, 3, 2, 4, 1, 0, 7, 6, 9, 8)$
	$-8\lambda_1 - 3\lambda_2 + 2\lambda_3 + 2\lambda_4 + 7\lambda_5 + 12\lambda_6 - 8\lambda_7 - 13\lambda_8 - 23\lambda_9 - 18\lambda_{10} \geq 0$	$(5, 4, 2, 3, 1, 0, 6, 7, 9, 8)$
$(13, 8, 3, -2, -2, -7, -12, -12, -17, -22)$	$8\lambda_1 + 13\lambda_2 + 3\lambda_3 - 2\lambda_4 - 22\lambda_5 - 17\lambda_6 - 12\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	$(1, 0, 2, 3, 9, 8, 6, 7, 5, 4)$
	$8\lambda_1 + 13\lambda_2 + 3\lambda_3 - 17\lambda_4 - 12\lambda_5 - 12\lambda_6 - 7\lambda_7 - 2\lambda_8 - 22\lambda_9 - 2\lambda_{10} \geq 0$	$(1, 0, 2, 7, 9, 6, 4, 5, 3, 8)$

	$8\lambda_1 + 13\lambda_2 - 2\lambda_3 + 3\lambda_4 - 22\lambda_5 - 12\lambda_6 - 17\lambda_7 - 12\lambda_8 - 7\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 3, 2, 9, 8, 5, 7, 6, 4)
	$8\lambda_1 + 13\lambda_2 - 12\lambda_3 - 7\lambda_4 - 2\lambda_5 + 3\lambda_6 - 22\lambda_7 - 17\lambda_8 - 12\lambda_9 - 2\lambda_{10} \geq 0$	(1, 0, 5, 4, 9, 3, 2, 8, 7, 6)
	$-2\lambda_1 + 3\lambda_2 + 8\lambda_3 + 13\lambda_4 - 22\lambda_5 - 12\lambda_6 - 7\lambda_7 - 2\lambda_8 - 17\lambda_9 - 12\lambda_{10} \geq 0$	(3, 2, 1, 0, 7, 6, 5, 9, 8, 4)
(16, 11, 6, 1, -4, -9, -14, -19, -24, -34)	$6\lambda_1 + 11\lambda_2 + 16\lambda_3 - 24\lambda_4 - 19\lambda_5 - 14\lambda_6 - 9\lambda_7 + \lambda_8 - 34\lambda_9 - 4\lambda_{10} \geq 0$	(2, 1, 0, 7, 9, 6, 5, 4, 3, 8)
	$6\lambda_1 + 11\lambda_2 + 16\lambda_3 + \lambda_4 - 34\lambda_5 - 24\lambda_6 - 19\lambda_7 - 14\lambda_8 - 9\lambda_9 - 4\lambda_{10} \geq 0$	(2, 1, 0, 3, 9, 8, 7, 6, 5, 4)
(4, 2, 1, 0, -1, -2, -3, -4, -5, -6)	$-2\lambda_1 + 4\lambda_2 - 3\lambda_3 - \lambda_4 + \lambda_6 + 2\lambda_7 - 6\lambda_8 - 5\lambda_9 - 4\lambda_{10} \geq 0$	(1, 6, 5, 4, 3, 0, 2, 9, 8, 7)
	$-2\lambda_1 - \lambda_2 + \lambda_4 + 2\lambda_5 + 4\lambda_6 - 3\lambda_7 - 6\lambda_8 - 5\lambda_9 - 4\lambda_{10} \geq 0$	(5, 4, 3, 2, 1, 0, 6, 9, 8, 7)
(16, 11, 6, 1, -4, -9, -14, -19, -24, -29)	$-14\lambda_1 + 16\lambda_2 - 9\lambda_3 - 4\lambda_4 + \lambda_5 + 6\lambda_6 + 11\lambda_7 - 29\lambda_8 - 24\lambda_9 - 19\lambda_{10} \geq 0$	(1, 6, 5, 4, 3, 2, 0, 9, 8, 7)
	$6\lambda_1 + 11\lambda_2 + 16\lambda_3 - 4\lambda_4 - 29\lambda_5 - 24\lambda_6 - 19\lambda_7 - 14\lambda_8 - 9\lambda_9 + \lambda_{10} \geq 0$	(2, 1, 0, 9, 3, 8, 7, 6, 5, 4)
	$6\lambda_1 + 11\lambda_2 + 16\lambda_3 - 24\lambda_4 - 19\lambda_5 - 14\lambda_6 - 9\lambda_7 - 4\lambda_8 - 29\lambda_9 + \lambda_{10} \geq 0$	(2, 1, 0, 9, 7, 6, 5, 4, 3, 8)
	$-14\lambda_1 - 4\lambda_2 + \lambda_3 + 6\lambda_4 + 11\lambda_5 + 16\lambda_6 - 9\lambda_7 - 29\lambda_8 - 24\lambda_9 - 19\lambda_{10} \geq 0$	(5, 4, 3, 2, 1, 6, 0, 9, 8, 7)