Table 1: Kronecker case in dimension $(6, 5, 5)$

dominant 1-PS	Inequality	w
$(0,0,0,0,0,0)$ $(0,0,0,0,0)$ $(1,1,1,1,0)$ -1	$(0,0,0,0,0,0)$ $(0,0,0,0,0)$ $(1,1,1,1,0)$ -1	$(0,1,2,3,4,5)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
$(1,1,1,1,1,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ -1	$(1,1,1,1,1,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ -1	$(0,1,2,3,4,5)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
$(1,0,0,0,0,0)$ $(0,0,0,0,0)$ $(1,0,0,0,0)$ -1	$(0,0,0,0,0,1)$ $(0,0,0,0,0)$ $(1,0,0,0,0)$ -1	$(5,0,1,2,3,4)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
$(1,0,0,0,0,0)$ $(1,1,0,0,0)$ $(1,1,1,0,0)$ -2	$(1,0,0,0,0,0)$ $(1,1,0,0,0)$ $(0,0,1,1,1)$ -2	$(0,1,2,3,4,5)$ $(0,1,2,3,4)$ $(2,3,4,0,1)$
	$(1,0,0,0,0,0)$ $(0,0,0,1,1)$ $(1,1,1,0,0)$ -2	$(0,1,2,3,4,5)$ $(3,4,0,1,2)$ $(0,1,2,3,4)$
	$(1,0,0,0,0,0)$ $(1,0,1,0,0)$ $(0,1,0,1,1)$ -2	$(0,1,2,3,4,5)$ $(0,2,1,3,4)$ $(1,3,4,0,2)$
	$(1,0,0,0,0,0)$ $(0,1,1,0,0)$ $(1,0,0,1,1)$ -2	$(0,1,2,3,4,5)$ $(1,2,0,3,4)$ $(0,3,4,1,2)$
	$(1,0,0,0,0,0)$ $(1,0,0,1,0)$ $(0,1,1,0,1)$ -2	$(0,1,2,3,4,5)$ $(0,3,1,2,4)$ $(1,2,4,0,3)$
	$(1,0,0,0,0,0)$ $(0,1,0,1,0)$ $(1,0,1,0,1)$ -2	$(0,1,2,3,4,5)$ $(1,3,0,2,4)$ $(0,2,4,1,3)$
	$(1,0,0,0,0,0)$ $(0,0,1,1,0)$ $(1,1,0,0,1)$ -2	$(0,1,2,3,4,5)$ $(2,3,0,1,4)$ $(0,1,4,2,3)$
	$(1,0,0,0,0,0)$ $(1,0,0,0,1)$ $(0,1,1,1,0)$ -2	$(0,1,2,3,4,5)$ $(0,4,1,2,3)$ $(1,2,3,0,4)$
	$(1,0,0,0,0,0)$ $(0,1,0,0,1)$ $(1,0,1,1,0)$ -2	$(0,1,2,3,4,5)$ $(1,4,0,2,3)$ $(0,2,3,1,4)$
	$(1,0,0,0,0,0)$ $(0,0,1,0,1)$ $(1,1,0,1,0)$ -2	$(0,1,2,3,4,5)$ $(2,4,0,1,3)$ $(0,1,3,2,4)$
	$(0,1,0,0,0,0)$ $(1,0,1,0,0)$ $(1,0,0,1,1)$ -2	$(1,0,2,3,4,5)$ $(0,2,1,3,4)$ $(0,3,4,1,2)$
	$(0,1,0,0,0,0)$ $(1,0,0,1,0)$ $(1,0,1,0,1)$ -2	$(1,0,2,3,4,5)$ $(0,3,1,2,4)$ $(0,2,4,1,3)$
	$(0,1,0,0,0,0)$ $(1,0,0,0,1)$ $(1,0,1,1,0)$ -2	$(1,0,2,3,4,5)$ $(0,4,1,2,3)$ $(0,2,3,1,4)$
	$(0,0,1,0,0,0)$ $(1,1,0,0,0)$ $(1,0,0,1,1)$ -2	$(2,0,1,3,4,5)$ $(0,1,2,3,4)$ $(0,3,4,1,2)$
	$(0,0,1,0,0,0)$ $(1,0,0,1,0)$ $(1,1,0,0,1)$ -2	$(2,0,1,3,4,5)$ $(0,3,1,2,4)$ $(0,1,4,2,3)$
	$(0,0,1,0,0,0)$ $(1,0,0,0,1)$ $(1,1,0,1,0)$ -2	$(2,0,1,3,4,5)$ $(0,4,1,2,3)$ $(0,1,3,2,4)$
	$(0,0,0,1,0,0)$ $(1,0,0,0,1)$ $(1,1,1,0,0)$ -2	$(3,0,1,2,4,5)$ $(0,4,1,2,3)$ $(0,1,2,3,4)$
	$(0,0,0,0,1,0)$ $(1,1,0,0,0)$ $(1,1,0,0,1)$ -2	$(4,0,1,2,3,5)$ $(0,1,2,3,4)$ $(0,1,4,2,3)$
$(1,1,0,0,0,0)$ $(1,1,0,0,0)$ $(1,1,0,0,0)$ -2	$(0,1,1,0,0,0)$ $(1,0,0,0,1)$ $(1,0,0,0,1)$ -2	$(1,2,0,3,4,5)$ $(0,4,1,2,3)$ $(0,4,1,2,3)$
	$(1,0,0,0,1,0)$ $(0,1,1,0,0)$ $(1,0,0,0,1)$ -2	$(0,4,1,2,3,5)$ $(1,2,0,3,4)$ $(0,4,1,2,3)$
	$(1,0,0,0,0,1)$ $(0,1,1,0,0)$ $(1,0,0,1,0)$ -2	$(0,5,1,2,3,4)$ $(1,2,0,3,4)$ $(0,3,1,2,4)$
	$(0,0,0,0,1,1)$ $(1,1,0,0,0)$ $(1,1,0,0,0)$ -2	$(4,5,0,1,2,3)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
	$(1,1,0,0,0,0)$ $(0,1,1,0,0)$ $(0,0,0,1,1)$ -2	$(0,1,2,3,4,5)$ $(1,2,0,3,4)$ $(3,4,0,1,2)$
	$(0,1,1,0,0,0)$ $(1,1,0,0,0)$ $(0,0,0,1,1)$ -2	$(1,2,0,3,4,5)$ $(0,1,2,3,4)$ $(3,4,0,1,2)$
	$(0,0,0,1,1,0)$ $(1,1,0,0,0)$ $(0,1,1,0,0)$ -2	$(3,4,0,1,2,5)$ $(0,1,2,3,4)$ $(1,2,0,3,4)$

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	$(1,0,0,0,0,1)\ (1,1,0,0,0)\ (0,0,1,1,0)\ -2$	$(0,5,1,2,3,4)\ (0,1,2,3,4)\ (2,3,0,1,4)$
	$(1,0,0,0,0,1)\ (1,0,1,0,0)\ (0,1,0,1,0)\ -2$	$(0,5,1,2,3,4)\ (0,2,1,3,4)\ (1,3,0,2,4)$
	$(0,1,0,0,0,1)\ (1,0,1,0,0)\ (1,0,0,1,0)\ -2$	$(1,5,0,2,3,4)\ (0,2,1,3,4)\ (0,3,1,2,4)$
	$(0,0,1,0,0,1)\ (1,1,0,0,0)\ (1,0,0,1,0)\ -2$	$(2,5,0,1,3,4)\ (0,1,2,3,4)\ (0,3,1,2,4)$
$(1,1,0,0,0,0)\ (1,0,0,0,0)\ (1,1,1,1,0)\ -2$	$(1,0,0,0,0,1)\ (0,0,1,0,0)\ (1,1,0,1,1)\ -2$	$(0,5,1,2,3,4)\ (2,0,1,3,4)\ (0,1,3,4,2)$
	$(0,0,0,0,1,1)\ (1,0,0,0,0)\ (1,1,1,1,0)\ -2$	$(4,5,0,1,2,3)\ (0,1,2,3,4)\ (0,1,2,3,4)$
	$(1,0,0,0,0,1)\ (1,0,0,0,0)\ (0,1,1,1,1)\ -2$	$(0,5,1,2,3,4)\ (0,1,2,3,4)\ (1,2,3,4,0)$
	$(1,0,0,0,0,1)\ (0,1,0,0,0)\ (1,0,1,1,1)\ -2$	$(0,5,1,2,3,4)\ (1,0,2,3,4)\ (0,2,3,4,1)$
	$(1,0,0,0,0,1)\ (0,0,0,1,0)\ (1,1,1,0,1)\ -2$	$(0,5,1,2,3,4)\ (3,0,1,2,4)\ (0,1,2,4,3)$
	$(1,0,0,0,0,1)\ (0,0,0,0,1)\ (1,1,1,1,0)\ -2$	$(0,5,1,2,3,4)\ (4,0,1,2,3)\ (0,1,2,3,4)$
	$(0,1,0,0,0,1)\ (1,0,0,0,0)\ (1,0,1,1,1)\ -2$	$(1,5,0,2,3,4)\ (0,1,2,3,4)\ (0,2,3,4,1)$
	$(0,0,1,0,0,1)\ (1,0,0,0,0)\ (1,1,0,1,1)\ -2$	$(2,5,0,1,3,4)\ (0,1,2,3,4)\ (0,1,3,4,2)$
	$(0,0,0,1,0,1)\ (1,0,0,0,0)\ (1,1,1,0,1)\ -2$	$(3,5,0,1,2,4)\ (0,1,2,3,4)\ (0,1,2,4,3)$
$(1,1,1,0,0,0)\ (1,0,0,0,0)\ (1,1,1,0,0)\ -2$	$(1,1,0,0,0,1)\ (0,0,1,0,0)\ (1,0,0,1,1)\ -2$	$(0,1,5,2,3,4)\ (2,0,1,3,4)\ (0,3,4,1,2)$
	$(1,0,0,1,0,1)\ (0,0,1,0,0)\ (1,1,0,0,1)\ -2$	$(0,3,5,1,2,4)\ (2,0,1,3,4)\ (0,1,4,2,3)$
	$(1,0,0,0,1,1)\ (0,0,1,0,0)\ (1,1,0,1,0)\ -2$	$(0,4,5,1,2,3)\ (2,0,1,3,4)\ (0,1,3,2,4)$
	$(0,0,0,1,1,1)\ (1,0,0,0,0)\ (1,1,1,0,0)\ -2$	$(3,4,5,0,1,2)\ (0,1,2,3,4)\ (0,1,2,3,4)$
	$(1,1,0,0,0,1)\ (1,0,0,0,0)\ (0,0,1,1,1)\ -2$	$(0,1,5,2,3,4)\ (0,1,2,3,4)\ (2,3,4,0,1)$
	$(1,1,0,0,0,1)\ (0,0,0,0,1)\ (1,1,0,0,1)\ -2$	$(0,1,5,2,3,4)\ (4,0,1,2,3)\ (0,1,4,2,3)$
	$(1,0,1,0,0,1)\ (1,0,0,0,0)\ (0,1,0,1,1)\ -2$	$(0,2,5,1,3,4)\ (0,1,2,3,4)\ (1,3,4,0,2)$
	$(1,0,1,0,0,1)\ (0,1,0,0,0)\ (1,0,0,1,1)\ -2$	$(0,2,5,1,3,4)\ (1,0,2,3,4)\ (0,3,4,1,2)$
	$(0,1,1,0,0,1)\ (1,0,0,0,0)\ (1,0,0,1,1)\ -2$	$(1,2,5,0,3,4)\ (0,1,2,3,4)\ (0,3,4,1,2)$
	$(1,0,0,1,0,1)\ (1,0,0,0,0)\ (0,1,1,0,1)\ -2$	$(0,3,5,1,2,4)\ (0,1,2,3,4)\ (1,2,4,0,3)$
	$(1,0,0,1,0,1)\ (0,1,0,0,0)\ (1,0,1,0,1)\ -2$	$(0,3,5,1,2,4)\ (1,0,2,3,4)\ (0,2,4,1,3)$
	$(0,1,0,1,0,1)\ (1,0,0,0,0)\ (1,0,1,0,1)\ -2$	$(1,3,5,0,2,4)\ (0,1,2,3,4)\ (0,2,4,1,3)$
	$(0,0,1,1,0,1)\ (1,0,0,0,0)\ (1,1,0,0,1)\ -2$	$(2,3,5,0,1,4)\ (0,1,2,3,4)\ (0,1,4,2,3)$
	$(1,0,0,0,1,1)\ (1,0,0,0,0)\ (0,1,1,1,0)\ -2$	$(0,4,5,1,2,3)\ (0,1,2,3,4)\ (1,2,3,0,4)$
	$(1,0,0,0,1,1)\ (0,1,0,0,0)\ (1,0,1,1,0)\ -2$	$(0,4,5,1,2,3)\ (1,0,2,3,4)\ (0,2,3,1,4)$
	$(1,0,0,0,1,1)\ (0,0,0,1,0)\ (1,1,1,0,0)\ -2$	$(0,4,5,1,2,3)\ (3,0,1,2,4)\ (0,1,2,3,4)$
	$(0,1,0,0,1,1)\ (1,0,0,0,0)\ (1,0,1,1,0)\ -2$	$(1,4,5,0,2,3)\ (0,1,2,3,4)\ (0,2,3,1,4)$
	$(0,0,1,0,1,1)\ (1,0,0,0,0)\ (1,1,0,1,0)\ -2$	$(2,4,5,0,1,3)\ (0,1,2,3,4)\ (0,1,3,2,4)$

$(1,1,1,1,0,0)$ $(1,0,0,0,0)$ $(1,1,0,0,0)$ -2	$(1,1,0,1,0,1)$ $(0,0,1,0,0)$ $(1,0,0,0,1)$ -2	$(0,1,3,5,2,4)$ $(2,0,1,3,4)$ $(0,4,1,2,3)$
	$(1,1,0,0,1,1)$ $(0,0,1,0,0)$ $(1,0,0,1,0)$ -2	$(0,1,4,5,2,3)$ $(2,0,1,3,4)$ $(0,3,1,2,4)$
	$(0,0,1,1,1,1)$ $(1,0,0,0,0)$ $(1,1,0,0,0)$ -2	$(2,3,4,5,0,1)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
	$(1,1,1,0,0,1)$ $(1,0,0,0,0)$ $(0,0,0,1,1)$ -2	$(0,1,2,5,3,4)$ $(0,1,2,3,4)$ $(3,4,0,1,2)$
	$(1,1,1,0,0,1)$ $(0,0,0,1,0)$ $(1,0,0,0,1)$ -2	$(0,1,2,5,3,4)$ $(3,0,1,2,4)$ $(0,4,1,2,3)$
	$(1,1,0,1,0,1)$ $(1,0,0,0,0)$ $(0,0,1,0,1)$ -2	$(0,1,3,5,2,4)$ $(0,1,2,3,4)$ $(2,4,0,1,3)$
	$(1,0,1,1,0,1)$ $(1,0,0,0,0)$ $(0,1,0,0,1)$ -2	$(0,2,3,5,1,4)$ $(0,1,2,3,4)$ $(1,4,0,2,3)$
	$(1,0,1,1,0,1)$ $(0,1,0,0,0)$ $(1,0,0,0,1)$ -2	$(0,2,3,5,1,4)$ $(1,0,2,3,4)$ $(0,4,1,2,3)$
	$(0,1,1,1,0,1)$ $(1,0,0,0,0)$ $(1,0,0,0,1)$ -2	$(1,2,3,5,0,4)$ $(0,1,2,3,4)$ $(0,4,1,2,3)$
	$(1,1,0,0,1,1)$ $(1,0,0,0,0)$ $(0,0,1,1,0)$ -2	$(0,1,4,5,2,3)$ $(0,1,2,3,4)$ $(2,3,0,1,4)$
	$(1,1,0,0,1,1)$ $(0,0,0,0,1)$ $(1,1,0,0,0)$ -2	$(0,1,4,5,2,3)$ $(4,0,1,2,3)$ $(0,1,2,3,4)$
	$(1,0,1,0,1,1)$ $(1,0,0,0,0)$ $(0,1,0,1,0)$ -2	$(0,2,4,5,1,3)$ $(0,1,2,3,4)$ $(1,3,0,2,4)$
	$(1,0,1,0,1,1)$ $(0,1,0,0,0)$ $(1,0,0,1,0)$ -2	$(0,2,4,5,1,3)$ $(1,0,2,3,4)$ $(0,3,1,2,4)$
	$(0,1,1,0,1,1)$ $(1,0,0,0,0)$ $(1,0,0,1,0)$ -2	$(1,2,4,5,0,3)$ $(0,1,2,3,4)$ $(0,3,1,2,4)$
	$(1,0,0,1,1,1)$ $(1,0,0,0,0)$ $(0,1,1,0,0)$ -2	$(0,3,4,5,1,2)$ $(0,1,2,3,4)$ $(1,2,0,3,4)$
	$(1,0,0,1,1,1)$ $(0,1,0,0,0)$ $(1,0,1,0,0)$ -2	$(0,3,4,5,1,2)$ $(1,0,2,3,4)$ $(0,2,1,3,4)$
	$(1,0,0,1,1,1)$ $(0,0,1,0,0)$ $(1,1,0,0,0)$ -2	$(0,3,4,5,1,2)$ $(2,0,1,3,4)$ $(0,1,2,3,4)$
	$(0,1,0,1,1,1)$ $(1,0,0,0,0)$ $(1,0,1,0,0)$ -2	$(1,3,4,5,0,2)$ $(0,1,2,3,4)$ $(0,2,1,3,4)$
$(1,1,1,1,1,0)$ $(1,0,0,0,0)$ $(1,0,0,0,0)$ -2	$(0,1,1,1,1,1)$ $(1,0,0,0,0)$ $(1,0,0,0,0)$ -2	$(1,2,3,4,5,0)$ $(0,1,2,3,4)$ $(0,1,2,3,4)$
	$(1,1,1,1,0,1)$ $(1,0,0,0,0)$ $(0,0,0,0,1)$ -2	$(0,1,2,3,5,4)$ $(0,1,2,3,4)$ $(4,0,1,2,3)$
	$(1,1,1,0,1,1)$ $(1,0,0,0,0)$ $(0,0,0,1,0)$ -2	$(0,1,2,4,5,3)$ $(0,1,2,3,4)$ $(3,0,1,2,4)$
	$(1,1,0,1,1,1)$ $(1,0,0,0,0)$ $(0,0,1,0,0)$ -2	$(0,1,3,4,5,2)$ $(0,1,2,3,4)$ $(2,0,1,3,4)$
	$(1,0,1,1,1,1)$ $(1,0,0,0,0)$ $(0,1,0,0,0)$ -2	$(0,2,3,4,5,1)$ $(0,1,2,3,4)$ $(1,0,2,3,4)$
$(2,2,2,1,1,0)$ $(2,1,0,0,0)$ $(2,1,0,0,0)$ -4	$(2,0,1,2,2,1)$ $(0,2,1,0,0)$ $(2,0,0,0,1)$ -4	$(0,3,4,2,5,1)$ $(1,2,0,3,4)$ $(0,4,1,2,3)$
	$(2,2,2,1,0,1)$ $(2,0,0,0,1)$ $(0,0,0,1,2)$ -4	$(0,1,2,3,5,4)$ $(0,4,1,2,3)$ $(4,3,0,1,2)$
	$(2,2,2,0,1,1)$ $(2,0,0,0,1)$ $(0,0,0,2,1)$ -4	$(0,1,2,4,5,3)$ $(0,4,1,2,3)$ $(3,4,0,1,2)$
	$(2,2,0,2,1,1)$ $(2,0,0,0,1)$ $(0,0,2,0,1)$ -4	$(0,1,3,4,5,2)$ $(0,4,1,2,3)$ $(2,4,0,1,3)$
	$(2,0,2,2,1,1)$ $(2,0,0,0,1)$ $(0,2,0,0,1)$ -4	$(0,2,3,4,5,1)$ $(0,4,1,2,3)$ $(1,4,0,2,3)$
	$(0,2,2,2,1,1)$ $(2,0,0,0,1)$ $(2,0,0,0,1)$ -4	$(1,2,3,4,5,0)$ $(0,4,1,2,3)$ $(0,4,1,2,3)$
	$(2,2,1,2,0,1)$ $(2,0,0,1,0)$ $(0,0,0,1,2)$ -4	$(0,1,3,2,5,4)$ $(0,3,1,2,4)$ $(4,3,0,1,2)$
	$(2,2,1,2,0,1)$ $(2,0,0,0,1)$ $(0,0,1,0,2)$ -4	$(0,1,3,2,5,4)$ $(0,4,1,2,3)$ $(4,2,0,1,3)$

$(2,2,1,0,2,1)$	$(2,0,0,0,1)$	$(0,0,1,2,0)$	-4	$(0,1,4,2,5,3)$	$(0,4,1,2,3)$	$(3,2,0,1,4)$
$(2,2,0,1,2,1)$	$(2,0,0,1,0)$	$(0,0,2,0,1)$	-4	$(0,1,4,3,5,2)$	$(0,3,1,2,4)$	$(2,4,0,1,3)$
$(2,2,0,1,2,1)$	$(0,0,2,1,0)$	$(2,0,0,0,1)$	-4	$(0,1,4,3,5,2)$	$(2,3,0,1,4)$	$(0,4,1,2,3)$
$(2,0,2,1,2,1)$	$(2,0,0,1,0)$	$(0,2,0,0,1)$	-4	$(0,2,4,3,5,1)$	$(0,3,1,2,4)$	$(1,4,0,2,3)$
$(2,0,2,1,2,1)$	$(0,2,0,1,0)$	$(2,0,0,0,1)$	-4	$(0,2,4,3,5,1)$	$(1,3,0,2,4)$	$(0,4,1,2,3)$
$(0,2,2,1,2,1)$	$(2,0,0,1,0)$	$(2,0,0,0,1)$	-4	$(1,2,4,3,5,0)$	$(0,3,1,2,4)$	$(0,4,1,2,3)$
$(2,1,2,2,0,1)$	$(2,0,1,0,0)$	$(0,0,0,1,2)$	-4	$(0,2,3,1,5,4)$	$(0,2,1,3,4)$	$(4,3,0,1,2)$
$(2,1,2,2,0,1)$	$(2,0,0,1,0)$	$(0,0,1,0,2)$	-4	$(0,2,3,1,5,4)$	$(0,3,1,2,4)$	$(4,2,0,1,3)$
$(2,1,2,2,0,1)$	$(2,0,0,0,1)$	$(0,1,0,0,2)$	-4	$(0,2,3,1,5,4)$	$(0,4,1,2,3)$	$(4,1,0,2,3)$
$(2,1,2,0,2,1)$	$(2,0,0,1,0)$	$(0,0,1,2,0)$	-4	$(0,2,4,1,5,3)$	$(0,3,1,2,4)$	$(3,2,0,1,4)$
$(2,1,2,0,2,1)$	$(2,0,0,0,1)$	$(0,1,0,2,0)$	-4	$(0,2,4,1,5,3)$	$(0,4,1,2,3)$	$(3,1,0,2,4)$
$(2,1,0,2,2,1)$	$(2,0,0,0,1)$	$(0,1,2,0,0)$	-4	$(0,3,4,1,5,2)$	$(0,4,1,2,3)$	$(2,1,0,3,4)$
$(2,0,1,2,2,1)$	$(2,0,1,0,0)$	$(0,2,0,0,1)$	-4	$(0,3,4,2,5,1)$	$(0,2,1,3,4)$	$(1,4,0,2,3)$
$(2,0,1,2,2,1)$	$(2,0,0,1,0)$	$(0,2,0,1,0)$	-4	$(0,3,4,2,5,1)$	$(0,3,1,2,4)$	$(1,3,0,2,4)$
$(0,2,1,2,2,1)$	$(2,0,1,0,0)$	$(2,0,0,0,1)$	-4	$(1,3,4,2,5,0)$	$(0,2,1,3,4)$	$(0,4,1,2,3)$
$(0,2,1,2,2,1)$	$(2,0,0,1,0)$	$(2,0,0,1,0)$	-4	$(1,3,4,2,5,0)$	$(0,3,1,2,4)$	$(0,3,1,2,4)$
$(1,2,2,2,0,1)$	$(2,1,0,0,0)$	$(0,0,0,1,2)$	-4	$(1,2,3,0,5,4)$	$(0,1,2,3,4)$	$(4,3,0,1,2)$
$(1,2,2,2,0,1)$	$(2,0,1,0,0)$	$(0,0,1,0,2)$	-4	$(1,2,3,0,5,4)$	$(0,2,1,3,4)$	$(4,2,0,1,3)$
$(1,2,2,2,0,1)$	$(2,0,0,1,0)$	$(0,1,0,0,2)$	-4	$(1,2,3,0,5,4)$	$(0,3,1,2,4)$	$(4,1,0,2,3)$
$(1,2,2,2,0,1)$	$(2,0,0,0,1)$	$(1,0,0,0,2)$	-4	$(1,2,3,0,5,4)$	$(0,4,1,2,3)$	$(4,0,1,2,3)$
$(1,2,2,0,2,1)$	$(2,0,1,0,0)$	$(0,0,1,2,0)$	-4	$(1,2,4,0,5,3)$	$(0,2,1,3,4)$	$(3,2,0,1,4)$
$(1,2,2,0,2,1)$	$(2,0,0,1,0)$	$(0,1,0,2,0)$	-4	$(1,2,4,0,5,3)$	$(0,3,1,2,4)$	$(3,1,0,2,4)$
$(1,2,2,0,2,1)$	$(2,0,0,0,1)$	$(1,0,0,2,0)$	-4	$(1,2,4,0,5,3)$	$(0,4,1,2,3)$	$(3,0,1,2,4)$
$(1,2,0,2,2,1)$	$(2,0,0,1,0)$	$(0,1,2,0,0)$	-4	$(1,3,4,0,5,2)$	$(0,3,1,2,4)$	$(2,1,0,3,4)$
$(1,2,0,2,2,1)$	$(2,0,0,0,1)$	$(1,0,2,0,0)$	-4	$(1,3,4,0,5,2)$	$(0,4,1,2,3)$	$(2,0,1,3,4)$
$(1,0,2,2,2,1)$	$(2,0,0,0,1)$	$(1,2,0,0,0)$	-4	$(2,3,4,0,5,1)$	$(0,4,1,2,3)$	$(1,0,2,3,4)$
$(0,1,2,2,2,1)$	$(2,1,0,0,0)$	$(2,0,0,0,1)$	-4	$(2,3,4,1,5,0)$	$(0,1,2,3,4)$	$(0,4,1,2,3)$
$(0,1,2,2,2,1)$	$(2,0,1,0,0)$	$(2,0,0,1,0)$	-4	$(2,3,4,1,5,0)$	$(0,2,1,3,4)$	$(0,3,1,2,4)$
$(2,2,1,0,1,2)$	$(2,0,0,1,0)$	$(0,0,1,2,0)$	-4	$(0,1,5,2,4,3)$	$(0,3,1,2,4)$	$(3,2,0,1,4)$
$(2,2,0,1,1,2)$	$(2,0,0,1,0)$	$(0,0,2,1,0)$	-4	$(0,1,5,3,4,2)$	$(0,3,1,2,4)$	$(2,3,0,1,4)$
$(2,0,2,1,1,2)$	$(2,0,0,1,0)$	$(0,2,0,1,0)$	-4	$(0,2,5,3,4,1)$	$(0,3,1,2,4)$	$(1,3,0,2,4)$

	$(0,2,2,1,1,2)$	$(2,0,0,1,0)$	$(2,0,0,1,0)$	-4	$(1,2,5,3,4,0)$	$(0,3,1,2,4)$ $(0,3,1,2,4)$
	$(2,1,2,0,1,2)$	$(2,0,1,0,0)$	$(0,0,1,2,0)$	-4	$(0,2,5,1,4,3)$	$(0,2,1,3,4)$ $(3,2,0,1,4)$
	$(2,1,2,0,1,2)$	$(2,0,0,1,0)$	$(0,1,0,2,0)$	-4	$(0,2,5,1,4,3)$	$(0,3,1,2,4)$ $(3,1,0,2,4)$
	$(2,1,0,2,1,2)$	$(2,0,0,1,0)$	$(0,1,2,0,0)$	-4	$(0,3,5,1,4,2)$	$(0,3,1,2,4)$ $(2,1,0,3,4)$
	$(2,0,1,2,1,2)$	$(2,0,1,0,0)$	$(0,2,0,1,0)$	-4	$(0,3,5,2,4,1)$	$(0,2,1,3,4)$ $(1,3,0,2,4)$
	$(2,0,1,2,1,2)$	$(0,2,1,0,0)$	$(2,0,0,1,0)$	-4	$(0,3,5,2,4,1)$	$(1,2,0,3,4)$ $(0,3,1,2,4)$
	$(0,2,1,2,1,2)$	$(2,0,1,0,0)$	$(2,0,0,1,0)$	-4	$(1,3,5,2,4,0)$	$(0,2,1,3,4)$ $(0,3,1,2,4)$
	$(1,2,2,0,1,2)$	$(2,1,0,0,0)$	$(0,0,1,2,0)$	-4	$(1,2,5,0,4,3)$	$(0,1,2,3,4)$ $(3,2,0,1,4)$
	$(1,2,2,0,1,2)$	$(2,0,1,0,0)$	$(0,1,0,2,0)$	-4	$(1,2,5,0,4,3)$	$(0,2,1,3,4)$ $(3,1,0,2,4)$
	$(1,2,2,0,1,2)$	$(2,0,0,1,0)$	$(1,0,0,2,0)$	-4	$(1,2,5,0,4,3)$	$(0,3,1,2,4)$ $(3,0,1,2,4)$
	$(1,2,0,2,1,2)$	$(2,0,1,0,0)$	$(0,1,2,0,0)$	-4	$(1,3,5,0,4,2)$	$(0,2,1,3,4)$ $(2,1,0,3,4)$
	$(1,2,0,2,1,2)$	$(2,0,0,1,0)$	$(1,0,2,0,0)$	-4	$(1,3,5,0,4,2)$	$(0,3,1,2,4)$ $(2,0,1,3,4)$
	$(1,0,2,2,1,2)$	$(2,0,0,1,0)$	$(1,2,0,0,0)$	-4	$(2,3,5,0,4,1)$	$(0,3,1,2,4)$ $(1,0,2,3,4)$
	$(0,1,2,2,1,2)$	$(2,1,0,0,0)$	$(2,0,0,1,0)$	-4	$(2,3,5,1,4,0)$	$(0,1,2,3,4)$ $(0,3,1,2,4)$
	$(0,1,2,2,1,2)$	$(2,0,1,0,0)$	$(2,0,1,0,0)$	-4	$(2,3,5,1,4,0)$	$(0,2,1,3,4)$ $(0,2,1,3,4)$
	$(2,1,0,1,2,2)$	$(2,0,1,0,0)$	$(0,1,2,0,0)$	-4	$(0,4,5,1,3,2)$	$(0,2,1,3,4)$ $(2,1,0,3,4)$
	$(2,1,0,1,2,2)$	$(1,2,0,0,0)$	$(0,1,2,0,0)$	-4	$(0,4,5,1,3,2)$	$(1,0,2,3,4)$ $(2,1,0,3,4)$
	$(2,0,1,1,2,2)$	$(2,1,0,0,0)$	$(0,1,2,0,0)$	-4	$(0,4,5,2,3,1)$	$(0,1,2,3,4)$ $(2,1,0,3,4)$
	$(2,0,1,1,2,2)$	$(2,0,1,0,0)$	$(0,2,1,0,0)$	-4	$(0,4,5,2,3,1)$	$(0,2,1,3,4)$ $(1,2,0,3,4)$
	$(2,0,1,1,2,2)$	$(1,2,0,0,0)$	$(1,0,2,0,0)$	-4	$(0,4,5,2,3,1)$	$(1,0,2,3,4)$ $(2,0,1,3,4)$
	$(0,2,1,1,2,2)$	$(2,0,1,0,0)$	$(2,0,1,0,0)$	-4	$(1,4,5,2,3,0)$	$(0,2,1,3,4)$ $(0,2,1,3,4)$
	$(1,2,0,1,2,2)$	$(2,1,0,0,0)$	$(0,1,2,0,0)$	-4	$(1,4,5,0,3,2)$	$(0,1,2,3,4)$ $(2,1,0,3,4)$
	$(1,2,0,1,2,2)$	$(2,0,1,0,0)$	$(1,0,2,0,0)$	-4	$(1,4,5,0,3,2)$	$(0,2,1,3,4)$ $(2,0,1,3,4)$
	$(1,0,2,1,2,2)$	$(2,0,1,0,0)$	$(1,2,0,0,0)$	-4	$(2,4,5,0,3,1)$	$(0,2,1,3,4)$ $(1,0,2,3,4)$
	$(0,1,2,1,2,2)$	$(2,1,0,0,0)$	$(2,0,1,0,0)$	-4	$(2,4,5,1,3,0)$	$(0,1,2,3,4)$ $(0,2,1,3,4)$
	$(0,1,2,1,2,2)$	$(2,1,0,0,0)$	$(1,2,0,0,0)$	-4	$(2,4,5,1,3,0)$	$(0,1,2,3,4)$ $(1,0,2,3,4)$
	$(1,0,1,2,2,2)$	$(2,1,0,0,0)$	$(1,2,0,0,0)$	-4	$(3,4,5,0,2,1)$	$(0,1,2,3,4)$ $(1,0,2,3,4)$
	$(0,1,1,2,2,2)$	$(2,1,0,0,0)$	$(2,1,0,0,0)$	-4	$(3,4,5,1,2,0)$	$(0,1,2,3,4)$ $(0,1,2,3,4)$
$(2,2,2,1,1,0)$ $(2,1,0,0,0)$ $(2,1,1,0,0)$ -4	$(0,1,2,1,2,2)$	$(2,0,0,1,0)$	$(2,1,0,0,1)$	-4	$(2,4,5,1,3,0)$	$(0,3,1,2,4)$ $(0,1,4,2,3)$
	$(0,1,2,1,2,2)$	$(2,0,0,0,1)$	$(2,1,0,1,0)$	-4	$(2,4,5,1,3,0)$	$(0,4,1,2,3)$ $(0,1,3,2,4)$
	$(2,2,1,1,0,2)$	$(2,0,0,0,1)$	$(0,0,1,1,2)$	-4	$(0,1,5,2,3,4)$	$(0,4,1,2,3)$ $(4,2,3,0,1)$

$(2,2,1,0,1,2)$	$(2,0,0,0,1)$	$(0,0,1,2,1)$	-4	$(0,1,5,2,4,3)$	$(0,4,1,2,3)$	$(3,2,4,0,1)$
$(2,2,0,1,1,2)$	$(2,0,0,0,1)$	$(0,0,2,1,1)$	-4	$(0,1,5,3,4,2)$	$(0,4,1,2,3)$	$(2,3,4,0,1)$
$(2,2,0,1,1,2)$	$(0,0,2,0,1)$	$(2,0,0,1,1)$	-4	$(0,1,5,3,4,2)$	$(2,4,0,1,3)$	$(0,3,4,1,2)$
$(2,0,2,1,1,2)$	$(2,0,0,0,1)$	$(0,2,0,1,1)$	-4	$(0,2,5,3,4,1)$	$(0,4,1,2,3)$	$(1,3,4,0,2)$
$(2,0,2,1,1,2)$	$(0,2,0,0,1)$	$(2,0,0,1,1)$	-4	$(0,2,5,3,4,1)$	$(1,4,0,2,3)$	$(0,3,4,1,2)$
$(0,2,2,1,1,2)$	$(2,0,0,0,1)$	$(2,0,0,1,1)$	-4	$(1,2,5,3,4,0)$	$(0,4,1,2,3)$	$(0,3,4,1,2)$
$(2,1,2,1,0,2)$	$(2,0,0,1,0)$	$(0,0,1,1,2)$	-4	$(0,2,5,1,3,4)$	$(0,3,1,2,4)$	$(4,2,3,0,1)$
$(2,1,2,1,0,2)$	$(2,0,0,0,1)$	$(0,1,0,1,2)$	-4	$(0,2,5,1,3,4)$	$(0,4,1,2,3)$	$(4,1,3,0,2)$
$(2,1,2,0,1,2)$	$(2,0,0,1,0)$	$(0,0,1,2,1)$	-4	$(0,2,5,1,4,3)$	$(0,3,1,2,4)$	$(3,2,4,0,1)$
$(2,1,2,0,1,2)$	$(2,0,0,0,1)$	$(0,1,0,2,1)$	-4	$(0,2,5,1,4,3)$	$(0,4,1,2,3)$	$(3,1,4,0,2)$
$(2,1,2,0,1,2)$	$(0,0,1,2,0)$	$(2,0,0,1,1)$	-4	$(0,2,5,1,4,3)$	$(3,2,0,1,4)$	$(0,3,4,1,2)$
$(2,1,0,2,1,2)$	$(2,0,0,0,1)$	$(0,1,2,0,1)$	-4	$(0,3,5,1,4,2)$	$(0,4,1,2,3)$	$(2,1,4,0,3)$
$(2,0,1,2,1,2)$	$(2,0,0,1,0)$	$(0,2,0,1,1)$	-4	$(0,3,5,2,4,1)$	$(0,3,1,2,4)$	$(1,3,4,0,2)$
$(2,0,1,2,1,2)$	$(0,2,0,1,0)$	$(2,0,0,1,1)$	-4	$(0,3,5,2,4,1)$	$(1,3,0,2,4)$	$(0,3,4,1,2)$
$(2,0,1,2,1,2)$	$(2,0,0,0,1)$	$(0,2,1,0,1)$	-4	$(0,3,5,2,4,1)$	$(0,4,1,2,3)$	$(1,2,4,0,3)$
$(2,0,1,2,1,2)$	$(0,2,0,0,1)$	$(2,0,1,0,1)$	-4	$(0,3,5,2,4,1)$	$(1,4,0,2,3)$	$(0,2,4,1,3)$
$(0,2,1,2,1,2)$	$(2,0,0,1,0)$	$(2,0,0,1,1)$	-4	$(1,3,5,2,4,0)$	$(0,3,1,2,4)$	$(0,3,4,1,2)$
$(0,2,1,2,1,2)$	$(2,0,0,0,1)$	$(2,0,1,0,1)$	-4	$(1,3,5,2,4,0)$	$(0,4,1,2,3)$	$(0,2,4,1,3)$
$(1,2,2,1,0,2)$	$(2,0,1,0,0)$	$(0,0,1,1,2)$	-4	$(1,2,5,0,3,4)$	$(0,2,1,3,4)$	$(4,2,3,0,1)$
$(1,2,2,1,0,2)$	$(2,0,0,1,0)$	$(0,1,0,1,2)$	-4	$(1,2,5,0,3,4)$	$(0,3,1,2,4)$	$(4,1,3,0,2)$
$(1,2,2,1,0,2)$	$(2,0,0,0,1)$	$(1,0,0,1,2)$	-4	$(1,2,5,0,3,4)$	$(0,4,1,2,3)$	$(4,0,3,1,2)$
$(1,2,2,0,1,2)$	$(2,1,0,0,0)$	$(0,0,1,1,2)$	-4	$(1,2,5,0,4,3)$	$(0,1,2,3,4)$	$(4,2,3,0,1)$
$(1,2,2,0,1,2)$	$(2,0,1,0,0)$	$(0,0,1,2,1)$	-4	$(1,2,5,0,4,3)$	$(0,2,1,3,4)$	$(3,2,4,0,1)$
$(1,2,2,0,1,2)$	$(2,0,0,1,0)$	$(0,1,0,2,1)$	-4	$(1,2,5,0,4,3)$	$(0,3,1,2,4)$	$(3,1,4,0,2)$
$(1,2,2,0,1,2)$	$(2,0,0,0,1)$	$(1,0,0,2,1)$	-4	$(1,2,5,0,4,3)$	$(0,4,1,2,3)$	$(3,0,4,1,2)$
$(1,2,2,0,1,2)$	$(0,1,0,2,0)$	$(2,0,0,1,1)$	-4	$(1,2,5,0,4,3)$	$(3,1,0,2,4)$	$(0,3,4,1,2)$
$(1,2,2,0,1,2)$	$(0,0,1,2,0)$	$(2,0,1,0,1)$	-4	$(1,2,5,0,4,3)$	$(3,2,0,1,4)$	$(0,2,4,1,3)$
$(1,2,0,2,1,2)$	$(2,0,0,1,0)$	$(0,1,2,0,1)$	-4	$(1,3,5,0,4,2)$	$(0,3,1,2,4)$	$(2,1,4,0,3)$
$(1,2,0,2,1,2)$	$(2,0,0,0,1)$	$(1,0,2,0,1)$	-4	$(1,3,5,0,4,2)$	$(0,4,1,2,3)$	$(2,0,4,1,3)$
$(1,2,0,2,1,2)$	$(0,1,2,0,0)$	$(2,0,0,1,1)$	-4	$(1,3,5,0,4,2)$	$(2,1,0,3,4)$	$(0,3,4,1,2)$
$(1,0,2,2,1,2)$	$(2,0,0,0,1)$	$(1,2,0,0,1)$	-4	$(2,3,5,0,4,1)$	$(0,4,1,2,3)$	$(1,0,4,2,3)$

$(0,1,2,2,1,2)$	$(2,0,1,0,0)$	$(2,0,0,1,1)$ -4	$(2,3,5,1,4,0)$	$(0,2,1,3,4)$	$(0,3,4,1,2)$
$(0,1,2,2,1,2)$	$(2,0,0,1,0)$	$(2,0,1,0,1)$ -4	$(2,3,5,1,4,0)$	$(0,3,1,2,4)$	$(0,2,4,1,3)$
$(0,1,2,2,1,2)$	$(2,0,0,0,1)$	$(2,1,0,0,1)$ -4	$(2,3,5,1,4,0)$	$(0,4,1,2,3)$	$(0,1,4,2,3)$
$(2,1,1,2,0,2)$	$(2,0,0,1,0)$	$(0,1,0,1,2)$ -4	$(0,3,5,1,2,4)$	$(0,3,1,2,4)$	$(4,1,3,0,2)$
$(2,1,1,2,0,2)$	$(2,0,0,0,1)$	$(0,1,1,0,2)$ -4	$(0,3,5,1,2,4)$	$(0,4,1,2,3)$	$(4,1,2,0,3)$
$(2,1,1,0,2,2)$	$(2,0,0,0,1)$	$(0,1,1,2,0)$ -4	$(0,4,5,1,2,3)$	$(0,4,1,2,3)$	$(3,1,2,0,4)$
$(2,1,0,1,2,2)$	$(2,0,0,1,0)$	$(0,1,2,0,1)$ -4	$(0,4,5,1,3,2)$	$(0,3,1,2,4)$	$(2,1,4,0,3)$
$(2,1,0,1,2,2)$	$(2,0,0,0,1)$	$(0,1,2,1,0)$ -4	$(0,4,5,1,3,2)$	$(0,4,1,2,3)$	$(2,1,3,0,4)$
$(2,0,1,1,2,2)$	$(2,0,0,1,0)$	$(0,2,1,0,1)$ -4	$(0,4,5,2,3,1)$	$(0,3,1,2,4)$	$(1,2,4,0,3)$
$(2,0,1,1,2,2)$	$(0,2,0,1,0)$	$(2,0,1,0,1)$ -4	$(0,4,5,2,3,1)$	$(1,3,0,2,4)$	$(0,2,4,1,3)$
$(2,0,1,1,2,2)$	$(2,0,0,0,1)$	$(0,2,1,1,0)$ -4	$(0,4,5,2,3,1)$	$(0,4,1,2,3)$	$(1,2,3,0,4)$
$(2,0,1,1,2,2)$	$(0,2,0,0,1)$	$(2,0,1,1,0)$ -4	$(0,4,5,2,3,1)$	$(1,4,0,2,3)$	$(0,2,3,1,4)$
$(0,2,1,1,2,2)$	$(2,0,0,1,0)$	$(2,0,1,0,1)$ -4	$(1,4,5,2,3,0)$	$(0,3,1,2,4)$	$(0,2,4,1,3)$
$(0,2,1,1,2,2)$	$(2,0,0,0,1)$	$(2,0,1,1,0)$ -4	$(1,4,5,2,3,0)$	$(0,4,1,2,3)$	$(0,2,3,1,4)$
$(1,2,1,2,0,2)$	$(2,0,1,0,0)$	$(0,1,0,1,2)$ -4	$(1,3,5,0,2,4)$	$(0,2,1,3,4)$	$(4,1,3,0,2)$
$(1,2,1,2,0,2)$	$(2,0,0,1,0)$	$(0,1,1,0,2)$ -4	$(1,3,5,0,2,4)$	$(0,3,1,2,4)$	$(4,1,2,0,3)$
$(1,2,1,2,0,2)$	$(2,0,0,1,0)$	$(1,0,0,1,2)$ -4	$(1,3,5,0,2,4)$	$(0,3,1,2,4)$	$(4,0,3,1,2)$
$(1,2,1,2,0,2)$	$(2,0,0,0,1)$	$(1,0,1,0,2)$ -4	$(1,3,5,0,2,4)$	$(0,4,1,2,3)$	$(4,0,2,1,3)$
$(1,2,1,0,2,2)$	$(2,0,0,1,0)$	$(0,1,1,2,0)$ -4	$(1,4,5,0,2,3)$	$(0,3,1,2,4)$	$(3,1,2,0,4)$
$(1,2,1,0,2,2)$	$(2,0,0,0,1)$	$(1,0,1,2,0)$ -4	$(1,4,5,0,2,3)$	$(0,4,1,2,3)$	$(3,0,2,1,4)$
$(1,2,0,1,2,2)$	$(2,0,1,0,0)$	$(0,1,2,0,1)$ -4	$(1,4,5,0,3,2)$	$(0,2,1,3,4)$	$(2,1,4,0,3)$
$(1,2,0,1,2,2)$	$(2,0,0,1,0)$	$(0,1,2,1,0)$ -4	$(1,4,5,0,3,2)$	$(0,3,1,2,4)$	$(2,1,3,0,4)$
$(1,2,0,1,2,2)$	$(2,0,0,1,0)$	$(1,0,2,0,1)$ -4	$(1,4,5,0,3,2)$	$(0,3,1,2,4)$	$(2,0,4,1,3)$
$(1,2,0,1,2,2)$	$(2,0,0,0,1)$	$(1,0,2,1,0)$ -4	$(1,4,5,0,3,2)$	$(0,4,1,2,3)$	$(2,0,3,1,4)$
$(1,2,0,1,2,2)$	$(0,1,2,0,0)$	$(2,0,1,0,1)$ -4	$(1,4,5,0,3,2)$	$(2,1,0,3,4)$	$(0,2,4,1,3)$
$(1,0,2,1,2,2)$	$(2,0,0,1,0)$	$(1,2,0,0,1)$ -4	$(2,4,5,0,3,1)$	$(0,3,1,2,4)$	$(1,0,4,2,3)$
$(1,0,2,1,2,2)$	$(2,0,0,0,1)$	$(1,2,0,1,0)$ -4	$(2,4,5,0,3,1)$	$(0,4,1,2,3)$	$(1,0,3,2,4)$
$(0,1,2,1,2,2)$	$(2,0,1,0,0)$	$(2,0,1,0,1)$ -4	$(2,4,5,1,3,0)$	$(0,2,1,3,4)$	$(0,2,4,1,3)$
$(0,1,2,1,2,2)$	$(2,0,0,1,0)$	$(2,0,1,1,0)$ -4	$(2,4,5,1,3,0)$	$(0,3,1,2,4)$	$(0,2,3,1,4)$
$(1,1,2,2,0,2)$	$(2,0,1,0,0)$	$(1,0,0,1,2)$ -4	$(2,3,5,0,1,4)$	$(0,2,1,3,4)$	$(4,0,3,1,2)$
$(1,1,2,2,0,2)$	$(2,0,0,1,0)$	$(1,0,1,0,2)$ -4	$(2,3,5,0,1,4)$	$(0,3,1,2,4)$	$(4,0,2,1,3)$

	$(1,1,2,2,0,2)\ (2,0,0,0,1)\ (1,1,0,0,2)\ -4$	$(2,3,5,0,1,4)\ (0,4,1,2,3)\ (4,0,1,2,3)$
	$(1,1,2,0,2,2)\ (2,0,0,1,0)\ (1,0,1,2,0)\ -4$	$(2,4,5,0,1,3)\ (0,3,1,2,4)\ (3,0,2,1,4)$
	$(1,1,2,0,2,2)\ (2,0,0,0,1)\ (1,1,0,2,0)\ -4$	$(2,4,5,0,1,3)\ (0,4,1,2,3)\ (3,0,1,2,4)$
	$(1,1,0,2,2,2)\ (2,0,0,0,1)\ (1,1,2,0,0)\ -4$	$(3,4,5,0,1,2)\ (0,4,1,2,3)\ (2,0,1,3,4)$
	$(1,0,1,2,2,2)\ (2,0,1,0,0)\ (1,2,0,0,1)\ -4$	$(3,4,5,0,2,1)\ (0,2,1,3,4)\ (1,0,4,2,3)$
	$(1,0,1,2,2,2)\ (2,0,0,1,0)\ (1,2,0,1,0)\ -4$	$(3,4,5,0,2,1)\ (0,3,1,2,4)\ (1,0,3,2,4)$
	$(1,0,1,2,2,2)\ (2,0,0,0,1)\ (1,2,1,0,0)\ -4$	$(3,4,5,0,2,1)\ (0,4,1,2,3)\ (1,0,2,3,4)$
	$(0,1,1,2,2,2)\ (2,1,0,0,0)\ (1,2,0,0,1)\ -4$	$(3,4,5,1,2,0)\ (0,1,2,3,4)\ (1,0,4,2,3)$
	$(0,1,1,2,2,2)\ (2,0,1,0,0)\ (2,1,0,0,1)\ -4$	$(3,4,5,1,2,0)\ (0,2,1,3,4)\ (0,1,4,2,3)$
	$(0,1,1,2,2,2)\ (2,0,0,1,0)\ (2,1,0,1,0)\ -4$	$(3,4,5,1,2,0)\ (0,3,1,2,4)\ (0,1,3,2,4)$
	$(0,1,1,2,2,2)\ (2,0,0,0,1)\ (2,1,1,0,0)\ -4$	$(3,4,5,1,2,0)\ (0,4,1,2,3)\ (0,1,2,3,4)$
$(2,1,1,1,0,0)\ (2,1,1,0,0)\ (2,2,1,1,0)\ -4$	$(2,1,0,1,0,1)\ (2,0,0,1,1)\ (0,1,2,1,2)\ -4$	$(0,1,3,5,2,4)\ (0,3,4,1,2)\ (2,4,1,3,0)$
	$(2,1,0,0,1,1)\ (2,0,1,0,1)\ (0,1,2,1,2)\ -4$	$(0,1,4,5,2,3)\ (0,2,4,1,3)\ (2,4,1,3,0)$
	$(2,0,1,0,1,1)\ (2,1,0,0,1)\ (0,1,2,1,2)\ -4$	$(0,2,4,5,1,3)\ (0,1,4,2,3)\ (2,4,1,3,0)$
	$(2,0,0,1,1,1)\ (2,1,0,1,0)\ (0,1,2,1,2)\ -4$	$(0,3,4,5,1,2)\ (0,1,3,2,4)\ (2,4,1,3,0)$
	$(2,1,1,0,0,1)\ (2,0,0,1,1)\ (0,1,1,2,2)\ -4$	$(0,1,2,5,3,4)\ (0,3,4,1,2)\ (3,4,1,2,0)$
	$(2,1,1,0,0,1)\ (0,0,1,1,2)\ (1,1,2,2,0)\ -4$	$(0,1,2,5,3,4)\ (4,2,3,0,1)\ (2,3,0,1,4)$
	$(2,1,0,1,0,1)\ (2,0,1,0,1)\ (0,1,1,2,2)\ -4$	$(0,1,3,5,2,4)\ (0,2,4,1,3)\ (3,4,1,2,0)$
	$(2,1,0,1,0,1)\ (0,1,0,1,2)\ (1,1,2,2,0)\ -4$	$(0,1,3,5,2,4)\ (4,1,3,0,2)\ (2,3,0,1,4)$
	$(2,1,0,1,0,1)\ (0,0,1,1,2)\ (1,2,1,2,0)\ -4$	$(0,1,3,5,2,4)\ (4,2,3,0,1)\ (1,3,0,2,4)$
	$(2,0,1,1,0,1)\ (2,0,1,1,0)\ (0,1,1,2,2)\ -4$	$(0,2,3,5,1,4)\ (0,2,3,1,4)\ (3,4,1,2,0)$
	$(2,0,1,1,0,1)\ (2,0,1,0,1)\ (0,1,2,1,2)\ -4$	$(0,2,3,5,1,4)\ (0,2,4,1,3)\ (2,4,1,3,0)$
	$(2,0,1,1,0,1)\ (2,0,0,1,1)\ (0,2,1,1,2)\ -4$	$(0,2,3,5,1,4)\ (0,3,4,1,2)\ (1,4,2,3,0)$
	$(2,0,1,1,0,1)\ (0,2,0,1,1)\ (2,0,1,1,2)\ -4$	$(0,2,3,5,1,4)\ (1,3,4,0,2)\ (0,4,2,3,1)$
	$(2,0,1,1,0,1)\ (0,1,2,0,1)\ (1,2,0,1,2)\ -4$	$(0,2,3,5,1,4)\ (2,1,4,0,3)\ (1,4,0,3,2)$
	$(2,0,1,1,0,1)\ (0,1,1,2,0)\ (1,1,2,0,2)\ -4$	$(0,2,3,5,1,4)\ (3,1,2,0,4)\ (2,4,0,1,3)$
	$(2,0,1,1,0,1)\ (0,1,1,0,2)\ (1,1,2,2,0)\ -4$	$(0,2,3,5,1,4)\ (4,1,2,0,3)\ (2,3,0,1,4)$
	$(2,0,1,1,0,1)\ (0,1,0,1,2)\ (1,2,1,2,0)\ -4$	$(0,2,3,5,1,4)\ (4,1,3,0,2)\ (1,3,0,2,4)$
	$(2,0,1,1,0,1)\ (0,0,1,1,2)\ (2,1,1,2,0)\ -4$	$(0,2,3,5,1,4)\ (4,2,3,0,1)\ (0,3,1,2,4)$
	$(0,2,1,1,0,1)\ (2,0,0,1,1)\ (2,0,1,1,2)\ -4$	$(1,2,3,5,0,4)\ (0,3,4,1,2)\ (0,4,2,3,1)$
	$(2,1,0,0,1,1)\ (2,1,0,0,1)\ (0,1,1,2,2)\ -4$	$(0,1,4,5,2,3)\ (0,1,4,2,3)\ (3,4,1,2,0)$

$(2,1,0,0,1,1)$ $(2,0,0,1,1)$ $(0,1,2,2,1)$ -4			$(0,1,4,5,2,3)$ $(0,3,4,1,2)$ $(2,3,1,4,0)$		
$(2,1,0,0,1,1)$ $(1,2,0,1,0)$ $(0,1,1,2,2)$ -4			$(0,1,4,5,2,3)$ $(1,0,3,2,4)$ $(3,4,1,2,0)$		
$(2,1,0,0,1,1)$ $(1,2,0,0,1)$ $(0,1,2,1,2)$ -4			$(0,1,4,5,2,3)$ $(1,0,4,2,3)$ $(2,4,1,3,0)$		
$(2,1,0,0,1,1)$ $(1,2,0,0,1)$ $(1,0,1,2,2)$ -4			$(0,1,4,5,2,3)$ $(1,0,4,2,3)$ $(3,4,0,2,1)$		
$(2,1,0,0,1,1)$ $(0,1,2,0,1)$ $(2,0,1,1,2)$ -4			$(0,1,4,5,2,3)$ $(2,1,4,0,3)$ $(0,4,2,3,1)$		
$(2,1,0,0,1,1)$ $(0,1,2,0,1)$ $(1,2,0,1,2)$ -4			$(0,1,4,5,2,3)$ $(2,1,4,0,3)$ $(1,4,0,3,2)$		
$(2,1,0,0,1,1)$ $(0,0,1,2,1)$ $(1,2,2,0,1)$ -4			$(0,1,4,5,2,3)$ $(3,2,4,0,1)$ $(1,2,0,4,3)$		
$(2,1,0,0,1,1)$ $(1,1,2,0,0)$ $(0,1,1,2,2)$ -4			$(0,1,4,5,2,3)$ $(2,0,1,3,4)$ $(3,4,1,2,0)$		
$(2,1,0,0,1,1)$ $(0,1,1,2,0)$ $(2,0,1,1,2)$ -4			$(0,1,4,5,2,3)$ $(3,1,2,0,4)$ $(0,4,2,3,1)$		
$(2,1,0,0,1,1)$ $(0,1,1,2,0)$ $(1,2,0,1,2)$ -4			$(0,1,4,5,2,3)$ $(3,1,2,0,4)$ $(1,4,0,3,2)$		
$(2,1,0,0,1,1)$ $(1,0,0,1,2)$ $(1,1,2,2,0)$ -4			$(0,1,4,5,2,3)$ $(4,0,3,1,2)$ $(2,3,0,1,4)$		
$(2,1,0,0,1,1)$ $(0,1,0,1,2)$ $(1,2,2,0,1)$ -4			$(0,1,4,5,2,3)$ $(4,1,3,0,2)$ $(1,2,0,4,3)$		
$(2,1,0,0,1,1)$ $(0,1,0,1,2)$ $(1,2,1,2,0)$ -4			$(0,1,4,5,2,3)$ $(4,1,3,0,2)$ $(1,3,0,2,4)$		
$(2,1,0,0,1,1)$ $(0,0,1,1,2)$ $(2,2,0,1,1)$ -4			$(0,1,4,5,2,3)$ $(4,2,3,0,1)$ $(0,1,3,4,2)$		
$(2,1,0,0,1,1)$ $(0,0,1,1,2)$ $(2,1,2,0,1)$ -4			$(0,1,4,5,2,3)$ $(4,2,3,0,1)$ $(0,2,1,4,3)$		
$(2,1,0,0,1,1)$ $(0,0,1,1,2)$ $(1,2,2,1,0)$ -4			$(0,1,4,5,2,3)$ $(4,2,3,0,1)$ $(1,2,0,3,4)$		
$(2,0,1,0,1,1)$ $(2,1,0,1,0)$ $(0,1,1,2,2)$ -4			$(0,2,4,5,1,3)$ $(0,1,3,2,4)$ $(3,4,1,2,0)$		
$(2,0,1,0,1,1)$ $(2,0,1,1,0)$ $(0,1,2,1,2)$ -4			$(0,2,4,5,1,3)$ $(0,2,3,1,4)$ $(2,4,1,3,0)$		
$(2,0,1,0,1,1)$ $(2,0,1,0,1)$ $(0,1,2,2,1)$ -4			$(0,2,4,5,1,3)$ $(0,2,4,1,3)$ $(2,3,1,4,0)$		
$(2,0,1,0,1,1)$ $(2,0,1,0,1)$ $(0,2,1,1,2)$ -4			$(0,2,4,5,1,3)$ $(0,2,4,1,3)$ $(1,4,2,3,0)$		
$(2,0,1,0,1,1)$ $(0,2,1,0,1)$ $(2,0,1,1,2)$ -4			$(0,2,4,5,1,3)$ $(1,2,4,0,3)$ $(0,4,2,3,1)$		
$(2,0,1,0,1,1)$ $(2,0,0,1,1)$ $(0,2,1,2,1)$ -4			$(0,2,4,5,1,3)$ $(0,3,4,1,2)$ $(1,3,2,4,0)$		
$(2,0,1,0,1,1)$ $(0,2,0,1,1)$ $(2,0,1,2,1)$ -4			$(0,2,4,5,1,3)$ $(1,3,4,0,2)$ $(0,3,2,4,1)$		
$(2,0,1,0,1,1)$ $(1,2,0,1,0)$ $(1,0,1,2,2)$ -4			$(0,2,4,5,1,3)$ $(1,0,3,2,4)$ $(3,4,0,2,1)$		
$(2,0,1,0,1,1)$ $(0,1,2,1,0)$ $(1,2,0,1,2)$ -4			$(0,2,4,5,1,3)$ $(2,1,3,0,4)$ $(1,4,0,3,2)$		
$(2,0,1,0,1,1)$ $(1,2,0,0,1)$ $(1,0,2,1,2)$ -4			$(0,2,4,5,1,3)$ $(1,0,4,2,3)$ $(2,4,0,3,1)$		
$(2,0,1,0,1,1)$ $(1,0,2,0,1)$ $(1,2,0,1,2)$ -4			$(0,2,4,5,1,3)$ $(2,0,4,1,3)$ $(1,4,0,3,2)$		
$(2,0,1,0,1,1)$ $(0,1,2,0,1)$ $(1,2,0,2,1)$ -4			$(0,2,4,5,1,3)$ $(2,1,4,0,3)$ $(1,3,0,4,2)$		
$(2,0,1,0,1,1)$ $(0,1,2,0,1)$ $(2,1,0,1,2)$ -4			$(0,2,4,5,1,3)$ $(2,1,4,0,3)$ $(0,4,1,3,2)$		
$(2,0,1,0,1,1)$ $(0,1,0,2,1)$ $(1,2,2,0,1)$ -4			$(0,2,4,5,1,3)$ $(3,1,4,0,2)$ $(1,2,0,4,3)$		
$(2,0,1,0,1,1)$ $(0,0,1,2,1)$ $(2,1,2,0,1)$ -4			$(0,2,4,5,1,3)$ $(3,2,4,0,1)$ $(0,2,1,4,3)$		

$(2,0,1,0,1,1)$	$(1,0,1,2,0)$	$(1,1,2,0,2)$	-4	$(0,2,4,5,1,3)$	$(3,0,2,1,4)$	$(2,4,0,1,3)$
$(2,0,1,0,1,1)$	$(1,0,1,0,2)$	$(1,1,2,2,0)$	-4	$(0,2,4,5,1,3)$	$(4,0,2,1,3)$	$(2,3,0,1,4)$
$(2,0,1,0,1,1)$	$(0,1,1,2,0)$	$(1,2,1,0,2)$	-4	$(0,2,4,5,1,3)$	$(3,1,2,0,4)$	$(1,4,0,2,3)$
$(2,0,1,0,1,1)$	$(0,1,1,0,2)$	$(1,2,1,2,0)$	-4	$(0,2,4,5,1,3)$	$(4,1,2,0,3)$	$(1,3,0,2,4)$
$(2,0,1,0,1,1)$	$(1,0,0,1,2)$	$(1,2,1,2,0)$	-4	$(0,2,4,5,1,3)$	$(4,0,3,1,2)$	$(1,3,0,2,4)$
$(2,0,1,0,1,1)$	$(0,1,0,1,2)$	$(1,2,2,1,0)$	-4	$(0,2,4,5,1,3)$	$(4,1,3,0,2)$	$(1,2,0,3,4)$
$(2,0,1,0,1,1)$	$(0,1,0,1,2)$	$(2,1,1,2,0)$	-4	$(0,2,4,5,1,3)$	$(4,1,3,0,2)$	$(0,3,1,2,4)$
$(2,0,1,0,1,1)$	$(0,0,1,1,2)$	$(2,1,2,1,0)$	-4	$(0,2,4,5,1,3)$	$(4,2,3,0,1)$	$(0,2,1,3,4)$
$(0,2,1,0,1,1)$	$(2,0,1,0,1)$	$(2,0,1,1,2)$	-4	$(1,2,4,5,0,3)$	$(0,2,4,1,3)$	$(0,4,2,3,1)$
$(0,2,1,0,1,1)$	$(2,0,0,1,1)$	$(2,0,1,2,1)$	-4	$(1,2,4,5,0,3)$	$(0,3,4,1,2)$	$(0,3,2,4,1)$
$(2,0,0,1,1,1)$	$(2,1,1,0,0)$	$(0,1,1,2,2)$	-4	$(0,3,4,5,1,2)$	$(0,1,2,3,4)$	$(3,4,1,2,0)$
$(2,0,0,1,1,1)$	$(2,0,1,1,0)$	$(0,2,1,1,2)$	-4	$(0,3,4,5,1,2)$	$(0,2,3,1,4)$	$(1,4,2,3,0)$
$(2,0,0,1,1,1)$	$(0,2,1,1,0)$	$(2,0,1,1,2)$	-4	$(0,3,4,5,1,2)$	$(1,2,3,0,4)$	$(0,4,2,3,1)$
$(2,0,0,1,1,1)$	$(2,1,0,0,1)$	$(0,1,2,2,1)$	-4	$(0,3,4,5,1,2)$	$(0,1,4,2,3)$	$(2,3,1,4,0)$
$(2,0,0,1,1,1)$	$(2,0,1,0,1)$	$(0,2,1,2,1)$	-4	$(0,3,4,5,1,2)$	$(0,2,4,1,3)$	$(1,3,2,4,0)$
$(2,0,0,1,1,1)$	$(0,2,1,0,1)$	$(2,0,1,2,1)$	-4	$(0,3,4,5,1,2)$	$(1,2,4,0,3)$	$(0,3,2,4,1)$
$(2,0,0,1,1,1)$	$(2,0,0,1,1)$	$(0,2,2,1,1)$	-4	$(0,3,4,5,1,2)$	$(0,3,4,1,2)$	$(1,2,3,4,0)$
$(2,0,0,1,1,1)$	$(0,2,0,1,1)$	$(2,0,2,1,1)$	-4	$(0,3,4,5,1,2)$	$(1,3,4,0,2)$	$(0,2,3,4,1)$
$(2,0,0,1,1,1)$	$(0,0,2,1,1)$	$(2,2,0,1,1)$	-4	$(0,3,4,5,1,2)$	$(2,3,4,0,1)$	$(0,1,3,4,2)$
$(2,0,0,1,1,1)$	$(1,2,1,0,0)$	$(1,0,1,2,2)$	-4	$(0,3,4,5,1,2)$	$(1,0,2,3,4)$	$(3,4,0,2,1)$
$(2,0,0,1,1,1)$	$(1,2,0,1,0)$	$(1,0,2,1,2)$	-4	$(0,3,4,5,1,2)$	$(1,0,3,2,4)$	$(2,4,0,3,1)$
$(2,0,0,1,1,1)$	$(1,0,2,1,0)$	$(1,2,0,1,2)$	-4	$(0,3,4,5,1,2)$	$(2,0,3,1,4)$	$(1,4,0,3,2)$
$(2,0,0,1,1,1)$	$(0,1,2,1,0)$	$(2,1,0,1,2)$	-4	$(0,3,4,5,1,2)$	$(2,1,3,0,4)$	$(0,4,1,3,2)$
$(2,0,0,1,1,1)$	$(1,2,0,0,1)$	$(1,0,2,2,1)$	-4	$(0,3,4,5,1,2)$	$(1,0,4,2,3)$	$(2,3,0,4,1)$
$(2,0,0,1,1,1)$	$(1,0,2,0,1)$	$(1,2,0,2,1)$	-4	$(0,3,4,5,1,2)$	$(2,0,4,1,3)$	$(1,3,0,4,2)$
$(2,0,0,1,1,1)$	$(1,0,0,2,1)$	$(1,2,2,0,1)$	-4	$(0,3,4,5,1,2)$	$(3,0,4,1,2)$	$(1,2,0,4,3)$
$(2,0,0,1,1,1)$	$(0,1,2,0,1)$	$(2,1,0,2,1)$	-4	$(0,3,4,5,1,2)$	$(2,1,4,0,3)$	$(0,3,1,4,2)$
$(2,0,0,1,1,1)$	$(0,1,0,2,1)$	$(2,1,2,0,1)$	-4	$(0,3,4,5,1,2)$	$(3,1,4,0,2)$	$(0,2,1,4,3)$
$(2,0,0,1,1,1)$	$(0,0,1,2,1)$	$(2,2,1,0,1)$	-4	$(0,3,4,5,1,2)$	$(3,2,4,0,1)$	$(0,1,2,4,3)$
$(2,0,0,1,1,1)$	$(1,1,2,0,0)$	$(1,1,0,2,2)$	-4	$(0,3,4,5,1,2)$	$(2,0,1,3,4)$	$(3,4,0,1,2)$
$(2,0,0,1,1,1)$	$(1,1,0,2,0)$	$(1,1,2,0,2)$	-4	$(0,3,4,5,1,2)$	$(3,0,1,2,4)$	$(2,4,0,1,3)$

$(2,0,0,1,1,1)$	$(1,1,0,0,2)$	$(1,1,2,2,0)$	-4	$(0,3,4,5,1,2)$	$(4,0,1,2,3)$	$(2,3,0,1,4)$
$(2,0,0,1,1,1)$	$(1,0,1,2,0)$	$(1,2,1,0,2)$	-4	$(0,3,4,5,1,2)$	$(3,0,2,1,4)$	$(1,4,0,2,3)$
$(2,0,0,1,1,1)$	$(1,0,1,0,2)$	$(1,2,1,2,0)$	-4	$(0,3,4,5,1,2)$	$(4,0,2,1,3)$	$(1,3,0,2,4)$
$(2,0,0,1,1,1)$	$(0,1,1,2,0)$	$(2,1,1,0,2)$	-4	$(0,3,4,5,1,2)$	$(3,1,2,0,4)$	$(0,4,1,2,3)$
$(2,0,0,1,1,1)$	$(0,1,1,0,2)$	$(2,1,1,2,0)$	-4	$(0,3,4,5,1,2)$	$(4,1,2,0,3)$	$(0,3,1,2,4)$
$(2,0,0,1,1,1)$	$(1,0,0,1,2)$	$(1,2,2,1,0)$	-4	$(0,3,4,5,1,2)$	$(4,0,3,1,2)$	$(1,2,0,3,4)$
$(2,0,0,1,1,1)$	$(0,1,0,1,2)$	$(2,1,2,1,0)$	-4	$(0,3,4,5,1,2)$	$(4,1,3,0,2)$	$(0,2,1,3,4)$
$(2,0,0,1,1,1)$	$(0,0,1,1,2)$	$(2,2,1,1,0)$	-4	$(0,3,4,5,1,2)$	$(4,2,3,0,1)$	$(0,1,2,3,4)$
$(0,2,0,1,1,1)$	$(2,0,1,1,0)$	$(2,0,1,1,2)$	-4	$(1,3,4,5,0,2)$	$(0,2,3,1,4)$	$(0,4,2,3,1)$
$(0,2,0,1,1,1)$	$(2,0,1,0,1)$	$(2,0,1,2,1)$	-4	$(1,3,4,5,0,2)$	$(0,2,4,1,3)$	$(0,3,2,4,1)$
$(0,2,0,1,1,1)$	$(2,0,0,1,1)$	$(2,0,2,1,1)$	-4	$(1,3,4,5,0,2)$	$(0,3,4,1,2)$	$(0,2,3,4,1)$
$(0,0,2,1,1,1)$	$(2,0,0,1,1)$	$(2,2,0,1,1)$	-4	$(2,3,4,5,0,1)$	$(0,3,4,1,2)$	$(0,1,3,4,2)$
$(1,2,1,0,0,1)$	$(2,0,0,1,1)$	$(1,0,1,2,2)$	-4	$(1,0,2,5,3,4)$	$(0,3,4,1,2)$	$(3,4,0,2,1)$
$(1,2,1,0,0,1)$	$(1,2,0,0,1)$	$(0,1,1,2,2)$	-4	$(1,0,2,5,3,4)$	$(1,0,4,2,3)$	$(3,4,1,2,0)$
$(1,2,0,1,0,1)$	$(2,1,0,0,1)$	$(0,1,1,2,2)$	-4	$(1,0,3,5,2,4)$	$(0,1,4,2,3)$	$(3,4,1,2,0)$
$(1,2,0,1,0,1)$	$(2,0,1,0,1)$	$(1,0,1,2,2)$	-4	$(1,0,3,5,2,4)$	$(0,2,4,1,3)$	$(3,4,0,2,1)$
$(1,2,0,1,0,1)$	$(2,0,0,1,1)$	$(1,0,2,1,2)$	-4	$(1,0,3,5,2,4)$	$(0,3,4,1,2)$	$(2,4,0,3,1)$
$(1,0,2,1,0,1)$	$(2,0,0,1,1)$	$(1,2,0,1,2)$	-4	$(2,0,3,5,1,4)$	$(0,3,4,1,2)$	$(1,4,0,3,2)$
$(0,1,2,1,0,1)$	$(2,0,1,0,1)$	$(1,2,0,1,2)$	-4	$(2,1,3,5,0,4)$	$(0,2,4,1,3)$	$(1,4,0,3,2)$
$(0,1,2,1,0,1)$	$(2,0,0,1,1)$	$(2,1,0,1,2)$	-4	$(2,1,3,5,0,4)$	$(0,3,4,1,2)$	$(0,4,1,3,2)$
$(1,2,0,0,1,1)$	$(2,1,0,0,1)$	$(0,1,2,1,2)$	-4	$(1,0,4,5,2,3)$	$(0,1,4,2,3)$	$(2,4,1,3,0)$
$(1,2,0,0,1,1)$	$(2,1,0,0,1)$	$(1,0,1,2,2)$	-4	$(1,0,4,5,2,3)$	$(0,1,4,2,3)$	$(3,4,0,2,1)$
$(1,2,0,0,1,1)$	$(2,0,1,0,1)$	$(1,0,2,1,2)$	-4	$(1,0,4,5,2,3)$	$(0,2,4,1,3)$	$(2,4,0,3,1)$
$(1,2,0,0,1,1)$	$(2,0,0,1,1)$	$(1,0,2,2,1)$	-4	$(1,0,4,5,2,3)$	$(0,3,4,1,2)$	$(2,3,0,4,1)$
$(1,2,0,0,1,1)$	$(1,2,1,0,0)$	$(0,1,1,2,2)$	-4	$(1,0,4,5,2,3)$	$(1,0,2,3,4)$	$(3,4,1,2,0)$
$(1,2,0,0,1,1)$	$(1,0,2,0,1)$	$(2,0,1,1,2)$	-4	$(1,0,4,5,2,3)$	$(2,0,4,1,3)$	$(0,4,2,3,1)$
$(1,2,0,0,1,1)$	$(0,1,2,0,1)$	$(2,1,0,1,2)$	-4	$(1,0,4,5,2,3)$	$(2,1,4,0,3)$	$(0,4,1,3,2)$
$(1,2,0,0,1,1)$	$(1,0,1,2,0)$	$(2,0,1,1,2)$	-4	$(1,0,4,5,2,3)$	$(3,0,2,1,4)$	$(0,4,2,3,1)$
$(1,2,0,0,1,1)$	$(0,0,1,1,2)$	$(2,2,1,0,1)$	-4	$(1,0,4,5,2,3)$	$(4,2,3,0,1)$	$(0,1,2,4,3)$
$(1,0,2,0,1,1)$	$(2,0,1,0,1)$	$(1,2,0,1,2)$	-4	$(2,0,4,5,1,3)$	$(0,2,4,1,3)$	$(1,4,0,3,2)$
$(1,0,2,0,1,1)$	$(2,0,0,1,1)$	$(1,2,0,2,1)$	-4	$(2,0,4,5,1,3)$	$(0,3,4,1,2)$	$(1,3,0,4,2)$

$(1,0,2,0,1,1)$ $(1,2,0,0,1)$ $(2,0,1,1,2)$ -4			$(2,0,4,5,1,3)$ $(1,0,4,2,3)$ $(0,4,2,3,1)$		
$(1,0,0,2,1,1)$ $(2,0,0,1,1)$ $(1,2,2,0,1)$ -4			$(3,0,4,5,1,2)$ $(0,3,4,1,2)$ $(1,2,0,4,3)$		
$(0,1,2,0,1,1)$ $(2,0,1,1,0)$ $(1,2,0,1,2)$ -4			$(2,1,4,5,0,3)$ $(0,2,3,1,4)$ $(1,4,0,3,2)$		
$(0,1,2,0,1,1)$ $(2,1,0,0,1)$ $(2,0,1,1,2)$ -4			$(2,1,4,5,0,3)$ $(0,1,4,2,3)$ $(0,4,2,3,1)$		
$(0,1,2,0,1,1)$ $(2,1,0,0,1)$ $(1,2,0,1,2)$ -4			$(2,1,4,5,0,3)$ $(0,1,4,2,3)$ $(1,4,0,3,2)$		
$(0,1,2,0,1,1)$ $(2,0,1,0,1)$ $(1,2,0,2,1)$ -4			$(2,1,4,5,0,3)$ $(0,2,4,1,3)$ $(1,3,0,4,2)$		
$(0,1,2,0,1,1)$ $(2,0,1,0,1)$ $(2,1,0,1,2)$ -4			$(2,1,4,5,0,3)$ $(0,2,4,1,3)$ $(0,4,1,3,2)$		
$(0,1,2,0,1,1)$ $(2,0,0,1,1)$ $(2,1,0,2,1)$ -4			$(2,1,4,5,0,3)$ $(0,3,4,1,2)$ $(0,3,1,4,2)$		
$(0,1,2,0,1,1)$ $(1,2,0,0,1)$ $(2,1,0,1,2)$ -4			$(2,1,4,5,0,3)$ $(1,0,4,2,3)$ $(0,4,1,3,2)$		
$(0,1,0,2,1,1)$ $(2,0,1,0,1)$ $(1,2,2,0,1)$ -4			$(3,1,4,5,0,2)$ $(0,2,4,1,3)$ $(1,2,0,4,3)$		
$(0,1,0,2,1,1)$ $(2,0,0,1,1)$ $(2,1,2,0,1)$ -4			$(3,1,4,5,0,2)$ $(0,3,4,1,2)$ $(0,2,1,4,3)$		
$(0,0,1,2,1,1)$ $(2,1,0,0,1)$ $(1,2,2,0,1)$ -4			$(3,2,4,5,0,1)$ $(0,1,4,2,3)$ $(1,2,0,4,3)$		
$(0,0,1,2,1,1)$ $(2,0,1,0,1)$ $(2,1,2,0,1)$ -4			$(3,2,4,5,0,1)$ $(0,2,4,1,3)$ $(0,2,1,4,3)$		
$(0,0,1,2,1,1)$ $(2,0,0,1,1)$ $(2,2,1,0,1)$ -4			$(3,2,4,5,0,1)$ $(0,3,4,1,2)$ $(0,1,2,4,3)$		
$(1,1,2,0,0,1)$ $(2,1,0,0,1)$ $(0,1,1,2,2)$ -4			$(2,0,1,5,3,4)$ $(0,1,4,2,3)$ $(3,4,1,2,0)$		
$(1,1,2,0,0,1)$ $(2,0,0,1,1)$ $(1,1,0,2,2)$ -4			$(2,0,1,5,3,4)$ $(0,3,4,1,2)$ $(3,4,0,1,2)$		
$(1,1,0,2,0,1)$ $(2,0,0,1,1)$ $(1,1,2,0,2)$ -4			$(3,0,1,5,2,4)$ $(0,3,4,1,2)$ $(2,4,0,1,3)$		
$(1,1,0,0,2,1)$ $(2,0,0,1,1)$ $(1,1,2,2,0)$ -4			$(4,0,1,5,2,3)$ $(0,3,4,1,2)$ $(2,3,0,1,4)$		
$(1,0,1,2,0,1)$ $(2,0,1,0,1)$ $(1,1,2,0,2)$ -4			$(3,0,2,5,1,4)$ $(0,2,4,1,3)$ $(2,4,0,1,3)$		
$(1,0,1,2,0,1)$ $(2,0,0,1,1)$ $(1,2,1,0,2)$ -4			$(3,0,2,5,1,4)$ $(0,3,4,1,2)$ $(1,4,0,2,3)$		
$(1,0,1,2,0,1)$ $(1,2,0,0,1)$ $(2,0,1,1,2)$ -4			$(3,0,2,5,1,4)$ $(1,0,4,2,3)$ $(0,4,2,3,1)$		
$(1,0,1,0,2,1)$ $(2,0,1,0,1)$ $(1,1,2,2,0)$ -4			$(4,0,2,5,1,3)$ $(0,2,4,1,3)$ $(2,3,0,1,4)$		
$(1,0,1,0,2,1)$ $(2,0,0,1,1)$ $(1,2,1,2,0)$ -4			$(4,0,2,5,1,3)$ $(0,3,4,1,2)$ $(1,3,0,2,4)$		
$(0,1,1,2,0,1)$ $(2,0,1,1,0)$ $(1,1,2,0,2)$ -4			$(3,1,2,5,0,4)$ $(0,2,3,1,4)$ $(2,4,0,1,3)$		
$(0,1,1,2,0,1)$ $(2,1,0,0,1)$ $(2,0,1,1,2)$ -4			$(3,1,2,5,0,4)$ $(0,1,4,2,3)$ $(0,4,2,3,1)$		
$(0,1,1,2,0,1)$ $(2,1,0,0,1)$ $(1,2,0,1,2)$ -4			$(3,1,2,5,0,4)$ $(0,1,4,2,3)$ $(1,4,0,3,2)$		
$(0,1,1,2,0,1)$ $(2,0,1,0,1)$ $(1,2,1,0,2)$ -4			$(3,1,2,5,0,4)$ $(0,2,4,1,3)$ $(1,4,0,2,3)$		
$(0,1,1,2,0,1)$ $(2,0,0,1,1)$ $(2,1,1,0,2)$ -4			$(3,1,2,5,0,4)$ $(0,3,4,1,2)$ $(0,4,1,2,3)$		
$(0,1,1,0,2,1)$ $(2,0,1,1,0)$ $(1,1,2,2,0)$ -4			$(4,1,2,5,0,3)$ $(0,2,3,1,4)$ $(2,3,0,1,4)$		
$(0,1,1,0,2,1)$ $(2,0,1,0,1)$ $(1,2,1,2,0)$ -4			$(4,1,2,5,0,3)$ $(0,2,4,1,3)$ $(1,3,0,2,4)$		
$(0,1,1,0,2,1)$ $(2,0,0,1,1)$ $(2,1,1,2,0)$ -4			$(4,1,2,5,0,3)$ $(0,3,4,1,2)$ $(0,3,1,2,4)$		

$(1,0,0,1,2,1)$ $(2,1,0,0,1)$ $(1,1,2,2,0)$ -4	$(4,0,3,5,1,2)$ $(0,1,4,2,3)$ $(2,3,0,1,4)$
$(1,0,0,1,2,1)$ $(2,0,1,0,1)$ $(1,2,1,2,0)$ -4	$(4,0,3,5,1,2)$ $(0,2,4,1,3)$ $(1,3,0,2,4)$
$(1,0,0,1,2,1)$ $(2,0,0,1,1)$ $(1,2,2,1,0)$ -4	$(4,0,3,5,1,2)$ $(0,3,4,1,2)$ $(1,2,0,3,4)$
$(0,1,0,1,2,1)$ $(2,1,0,1,0)$ $(1,1,2,2,0)$ -4	$(4,1,3,5,0,2)$ $(0,1,3,2,4)$ $(2,3,0,1,4)$
$(0,1,0,1,2,1)$ $(2,0,1,1,0)$ $(1,2,1,2,0)$ -4	$(4,1,3,5,0,2)$ $(0,2,3,1,4)$ $(1,3,0,2,4)$
$(0,1,0,1,2,1)$ $(2,1,0,0,1)$ $(1,2,2,0,1)$ -4	$(4,1,3,5,0,2)$ $(0,1,4,2,3)$ $(1,2,0,4,3)$
$(0,1,0,1,2,1)$ $(2,1,0,0,1)$ $(1,2,1,2,0)$ -4	$(4,1,3,5,0,2)$ $(0,1,4,2,3)$ $(1,3,0,2,4)$
$(0,1,0,1,2,1)$ $(2,0,1,0,1)$ $(1,2,2,1,0)$ -4	$(4,1,3,5,0,2)$ $(0,2,4,1,3)$ $(1,2,0,3,4)$
$(0,1,0,1,2,1)$ $(2,0,1,0,1)$ $(2,1,1,2,0)$ -4	$(4,1,3,5,0,2)$ $(0,2,4,1,3)$ $(0,3,1,2,4)$
$(0,1,0,1,2,1)$ $(2,0,0,1,1)$ $(2,1,2,1,0)$ -4	$(4,1,3,5,0,2)$ $(0,3,4,1,2)$ $(0,2,1,3,4)$
$(0,0,1,1,2,1)$ $(2,1,1,0,0)$ $(1,1,2,2,0)$ -4	$(4,2,3,5,0,1)$ $(0,1,2,3,4)$ $(2,3,0,1,4)$
$(0,0,1,1,2,1)$ $(2,1,0,1,0)$ $(1,2,1,2,0)$ -4	$(4,2,3,5,0,1)$ $(0,1,3,2,4)$ $(1,3,0,2,4)$
$(0,0,1,1,2,1)$ $(2,0,1,1,0)$ $(2,1,1,2,0)$ -4	$(4,2,3,5,0,1)$ $(0,2,3,1,4)$ $(0,3,1,2,4)$
$(0,0,1,1,2,1)$ $(2,1,0,0,1)$ $(2,2,0,1,1)$ -4	$(4,2,3,5,0,1)$ $(0,1,4,2,3)$ $(0,1,3,4,2)$
$(0,0,1,1,2,1)$ $(2,1,0,0,1)$ $(2,1,2,0,1)$ -4	$(4,2,3,5,0,1)$ $(0,1,4,2,3)$ $(0,2,1,4,3)$
$(0,0,1,1,2,1)$ $(2,1,0,0,1)$ $(1,2,2,1,0)$ -4	$(4,2,3,5,0,1)$ $(0,1,4,2,3)$ $(1,2,0,3,4)$
$(0,0,1,1,2,1)$ $(2,0,1,0,1)$ $(2,1,2,1,0)$ -4	$(4,2,3,5,0,1)$ $(0,2,4,1,3)$ $(0,2,1,3,4)$
$(0,0,1,1,2,1)$ $(2,0,0,1,1)$ $(2,2,1,1,0)$ -4	$(4,2,3,5,0,1)$ $(0,3,4,1,2)$ $(0,1,2,3,4)$
$(0,0,1,1,2,1)$ $(1,2,0,0,1)$ $(2,2,1,0,1)$ -4	$(4,2,3,5,0,1)$ $(1,0,4,2,3)$ $(0,1,2,4,3)$
$(1,0,1,0,1,2)$ $(2,1,0,0,1)$ $(1,1,2,2,0)$ -4	$(5,0,2,4,1,3)$ $(0,1,4,2,3)$ $(2,3,0,1,4)$
$(0,1,1,0,1,2)$ $(2,1,0,1,0)$ $(1,1,2,2,0)$ -4	$(5,1,2,4,0,3)$ $(0,1,3,2,4)$ $(2,3,0,1,4)$
$(0,1,1,0,1,2)$ $(2,1,0,0,1)$ $(1,2,1,2,0)$ -4	$(5,1,2,4,0,3)$ $(0,1,4,2,3)$ $(1,3,0,2,4)$
$(1,0,0,1,1,2)$ $(2,1,0,0,1)$ $(1,2,2,0,1)$ -4	$(5,0,3,4,1,2)$ $(0,1,4,2,3)$ $(1,2,0,4,3)$
$(1,0,0,1,1,2)$ $(2,1,0,0,1)$ $(1,2,1,2,0)$ -4	$(5,0,3,4,1,2)$ $(0,1,4,2,3)$ $(1,3,0,2,4)$
$(1,0,0,1,1,2)$ $(1,2,0,0,1)$ $(2,1,2,0,1)$ -4	$(5,0,3,4,1,2)$ $(1,0,4,2,3)$ $(0,2,1,4,3)$
$(1,0,0,1,1,2)$ $(1,2,0,0,1)$ $(2,1,1,2,0)$ -4	$(5,0,3,4,1,2)$ $(1,0,4,2,3)$ $(0,3,1,2,4)$
$(0,1,0,1,1,2)$ $(2,1,0,0,1)$ $(2,1,2,0,1)$ -4	$(5,1,3,4,0,2)$ $(0,1,4,2,3)$ $(0,2,1,4,3)$
$(0,1,0,1,1,2)$ $(2,1,0,0,1)$ $(1,2,2,1,0)$ -4	$(5,1,3,4,0,2)$ $(0,1,4,2,3)$ $(1,2,0,3,4)$
$(0,1,0,1,1,2)$ $(2,1,0,0,1)$ $(2,1,1,2,0)$ -4	$(5,1,3,4,0,2)$ $(0,1,4,2,3)$ $(0,3,1,2,4)$
$(0,0,1,1,1,2)$ $(2,1,0,1,0)$ $(2,1,1,2,0)$ -4	$(5,2,3,4,0,1)$ $(0,1,3,2,4)$ $(0,3,1,2,4)$
$(0,0,1,1,1,2)$ $(2,1,0,0,1)$ $(2,2,1,0,1)$ -4	$(5,2,3,4,0,1)$ $(0,1,4,2,3)$ $(0,1,2,4,3)$

13

	$(0,0,1,1,1,2)$ $(2,1,0,0,1)$ $(2,1,2,1,0)$ -4	$(5,2,3,4,0,1)$ $(0,1,4,2,3)$ $(0,2,1,3,4)$
$(1,1,1,0,0,0)$ $(1,1,0,0,0)$ $(1,1,0,0,0)$ -2	$(1,0,0,0,1,1)$ $(1,1,0,0,0)$ $(0,0,0,1,1)$ -2	$(0,4,5,1,2,3)$ $(0,1,2,3,4)$ $(3,4,0,1,2)$
$(2,1,1,1,1,0)$ $(1,0,0,0,0)$ $(1,0,0,0,0)$ -2	$(0,1,1,1,1,2)$ $(1,0,0,0,0)$ $(0,0,0,0,1)$ -2	$(5,1,2,3,4,0)$ $(0,1,2,3,4)$ $(4,0,1,2,3)$
$(2,1,1,0,0,0)$ $(1,1,1,0,0)$ $(2,1,1,0,0)$ -3	$(0,1,1,0,0,2)$ $(0,0,1,1,1)$ $(2,0,0,1,1)$ -3	$(5,1,2,0,3,4)$ $(2,3,4,0,1)$ $(0,3,4,1,2)$
	$(0,1,0,1,0,2)$ $(0,1,0,1,1)$ $(2,0,0,1,1)$ -3	$(5,1,3,0,2,4)$ $(1,3,4,0,2)$ $(0,3,4,1,2)$
	$(0,1,0,1,0,2)$ $(0,0,1,1,1)$ $(2,0,1,0,1)$ -3	$(5,1,3,0,2,4)$ $(2,3,4,0,1)$ $(0,2,4,1,3)$
	$(0,0,1,1,0,2)$ $(1,0,0,1,1)$ $(2,0,0,1,1)$ -3	$(5,2,3,0,1,4)$ $(0,3,4,1,2)$ $(0,3,4,1,2)$
	$(0,0,1,1,0,2)$ $(0,1,0,1,1)$ $(2,0,1,0,1)$ -3	$(5,2,3,0,1,4)$ $(1,3,4,0,2)$ $(0,2,4,1,3)$
	$(0,0,1,1,0,2)$ $(0,0,1,1,1)$ $(2,0,1,1,0)$ -3	$(5,2,3,0,1,4)$ $(2,3,4,0,1)$ $(0,2,3,1,4)$
	$(0,1,0,0,1,2)$ $(0,1,1,0,1)$ $(2,0,0,1,1)$ -3	$(5,1,4,0,2,3)$ $(1,2,4,0,3)$ $(0,3,4,1,2)$
	$(0,1,0,0,1,2)$ $(0,1,0,1,1)$ $(2,0,1,0,1)$ -3	$(5,1,4,0,2,3)$ $(1,3,4,0,2)$ $(0,2,4,1,3)$
	$(0,1,0,0,1,2)$ $(0,0,1,1,1)$ $(2,1,0,0,1)$ -3	$(5,1,4,0,2,3)$ $(2,3,4,0,1)$ $(0,1,4,2,3)$
	$(0,0,1,0,1,2)$ $(1,0,1,0,1)$ $(2,0,0,1,1)$ -3	$(5,2,4,0,1,3)$ $(0,2,4,1,3)$ $(0,3,4,1,2)$
	$(0,0,1,0,1,2)$ $(0,1,1,0,1)$ $(2,0,1,0,1)$ -3	$(5,2,4,0,1,3)$ $(1,2,4,0,3)$ $(0,2,4,1,3)$
	$(0,0,1,0,1,2)$ $(1,0,0,1,1)$ $(2,0,1,0,1)$ -3	$(5,2,4,0,1,3)$ $(0,3,4,1,2)$ $(0,2,4,1,3)$
	$(0,0,1,0,1,2)$ $(0,1,0,1,1)$ $(2,0,1,1,0)$ -3	$(5,2,4,0,1,3)$ $(1,3,4,0,2)$ $(0,2,3,1,4)$
	$(0,0,1,0,1,2)$ $(0,1,0,1,1)$ $(2,1,0,0,1)$ -3	$(5,2,4,0,1,3)$ $(1,3,4,0,2)$ $(0,1,4,2,3)$
	$(0,0,1,0,1,2)$ $(0,0,1,1,1)$ $(2,1,0,1,0)$ -3	$(5,2,4,0,1,3)$ $(2,3,4,0,1)$ $(0,1,3,2,4)$
	$(0,0,0,1,1,2)$ $(1,1,0,0,1)$ $(2,0,0,1,1)$ -3	$(5,3,4,0,1,2)$ $(0,1,4,2,3)$ $(0,3,4,1,2)$
	$(0,0,0,1,1,2)$ $(1,0,1,0,1)$ $(2,0,1,0,1)$ -3	$(5,3,4,0,1,2)$ $(0,2,4,1,3)$ $(0,2,4,1,3)$
	$(0,0,0,1,1,2)$ $(0,1,1,0,1)$ $(2,1,0,0,1)$ -3	$(5,3,4,0,1,2)$ $(1,2,4,0,3)$ $(0,1,4,2,3)$
	$(0,0,0,1,1,2)$ $(1,0,0,1,1)$ $(2,0,1,1,0)$ -3	$(5,3,4,0,1,2)$ $(0,3,4,1,2)$ $(0,2,3,1,4)$
	$(0,0,0,1,1,2)$ $(0,1,0,1,1)$ $(2,1,0,1,0)$ -3	$(5,3,4,0,1,2)$ $(1,3,4,0,2)$ $(0,1,3,2,4)$
	$(0,0,0,1,1,2)$ $(0,0,1,1,1)$ $(2,1,1,0,0)$ -3	$(5,3,4,0,1,2)$ $(2,3,4,0,1)$ $(0,1,2,3,4)$
$(2,1,1,1,0,0)$ $(1,1,0,0,0)$ $(2,1,1,1,0)$ -3	$(0,1,1,1,0,2)$ $(0,0,0,1,1)$ $(2,0,1,1,1)$ -3	$(5,1,2,3,0,4)$ $(3,4,0,1,2)$ $(0,2,3,4,1)$
	$(0,1,1,0,1,2)$ $(0,0,1,0,1)$ $(2,0,1,1,1)$ -3	$(5,1,2,4,0,3)$ $(2,4,0,1,3)$ $(0,2,3,4,1)$
	$(0,1,1,0,1,2)$ $(0,0,0,1,1)$ $(2,1,0,1,1)$ -3	$(5,1,2,4,0,3)$ $(3,4,0,1,2)$ $(0,1,3,4,2)$
	$(0,1,0,1,1,2)$ $(0,1,0,0,1)$ $(2,0,1,1,1)$ -3	$(5,1,3,4,0,2)$ $(1,4,0,2,3)$ $(0,2,3,4,1)$
	$(0,1,0,1,1,2)$ $(0,0,1,0,1)$ $(2,1,0,1,1)$ -3	$(5,1,3,4,0,2)$ $(2,4,0,1,3)$ $(0,1,3,4,2)$
	$(0,1,0,1,1,2)$ $(0,0,0,1,1)$ $(2,1,1,0,1)$ -3	$(5,1,3,4,0,2)$ $(3,4,0,1,2)$ $(0,1,2,4,3)$
	$(0,0,1,1,1,2)$ $(1,0,0,0,1)$ $(2,0,1,1,1)$ -3	$(5,2,3,4,0,1)$ $(0,4,1,2,3)$ $(0,2,3,4,1)$

	$(0,0,1,1,1,2)\ (0,1,0,0,1)\ (2,1,0,1,1)\ -3$	$(5,2,3,4,0,1)\ (1,4,0,2,3)\ (0,1,3,4,2)$
	$(0,0,1,1,1,2)\ (0,0,1,0,1)\ (2,1,1,0,1)\ -3$	$(5,2,3,4,0,1)\ (2,4,0,1,3)\ (0,1,2,4,3)$
	$(0,0,1,1,1,2)\ (0,0,0,1,1)\ (2,1,1,1,0)\ -3$	$(5,2,3,4,0,1)\ (3,4,0,1,2)\ (0,1,2,3,4)$
$(2,1,1,1,0,0)\ (1,1,0,0,0)\ (2,1,1,0,0)\ -3$	$(1,1,1,0,0,2)\ (0,0,0,1,1)\ (2,0,0,1,1)\ -3$	$(5,0,1,2,3,4)\ (3,4,0,1,2)\ (0,3,4,1,2)$
	$(1,1,0,1,0,2)\ (0,0,1,0,1)\ (2,0,0,1,1)\ -3$	$(5,0,1,3,2,4)\ (2,4,0,1,3)\ (0,3,4,1,2)$
	$(1,1,0,1,0,2)\ (0,0,0,1,1)\ (2,0,1,0,1)\ -3$	$(5,0,1,3,2,4)\ (3,4,0,1,2)\ (0,2,4,1,3)$
	$(1,0,1,1,0,2)\ (0,1,0,0,1)\ (2,0,0,1,1)\ -3$	$(5,0,2,3,1,4)\ (1,4,0,2,3)\ (0,3,4,1,2)$
	$(1,0,1,1,0,2)\ (0,0,1,0,1)\ (2,0,1,0,1)\ -3$	$(5,0,2,3,1,4)\ (2,4,0,1,3)\ (0,2,4,1,3)$
	$(1,0,1,1,0,2)\ (0,0,0,1,1)\ (2,0,1,1,0)\ -3$	$(5,0,2,3,1,4)\ (3,4,0,1,2)\ (0,2,3,1,4)$
	$(0,1,1,1,0,2)\ (1,0,0,0,1)\ (2,0,0,1,1)\ -3$	$(5,1,2,3,0,4)\ (0,4,1,2,3)\ (0,3,4,1,2)$
	$(0,1,1,1,0,2)\ (0,1,0,0,1)\ (2,0,1,0,1)\ -3$	$(5,1,2,3,0,4)\ (1,4,0,2,3)\ (0,2,4,1,3)$
	$(0,1,1,1,0,2)\ (0,0,1,0,1)\ (2,0,1,1,0)\ -3$	$(5,1,2,3,0,4)\ (2,4,0,1,3)\ (0,2,3,1,4)$
	$(1,1,0,0,1,2)\ (0,0,1,1,0)\ (2,0,0,1,1)\ -3$	$(5,0,1,4,2,3)\ (2,3,0,1,4)\ (0,3,4,1,2)$
	$(1,1,0,0,1,2)\ (0,0,1,0,1)\ (2,0,1,0,1)\ -3$	$(5,0,1,4,2,3)\ (2,4,0,1,3)\ (0,2,4,1,3)$
	$(1,1,0,0,1,2)\ (0,0,0,1,1)\ (2,1,0,0,1)\ -3$	$(5,0,1,4,2,3)\ (3,4,0,1,2)\ (0,1,4,2,3)$
	$(1,0,1,0,1,2)\ (0,1,0,1,0)\ (2,0,0,1,1)\ -3$	$(5,0,2,4,1,3)\ (1,3,0,2,4)\ (0,3,4,1,2)$
	$(1,0,1,0,1,2)\ (0,0,1,1,0)\ (2,0,1,0,1)\ -3$	$(5,0,2,4,1,3)\ (2,3,0,1,4)\ (0,2,4,1,3)$
	$(1,0,1,0,1,2)\ (0,1,0,0,1)\ (2,0,1,0,1)\ -3$	$(5,0,2,4,1,3)\ (1,4,0,2,3)\ (0,2,4,1,3)$
	$(1,0,1,0,1,2)\ (0,0,1,0,1)\ (2,0,1,1,0)\ -3$	$(5,0,2,4,1,3)\ (2,4,0,1,3)\ (0,2,3,1,4)$
	$(1,0,1,0,1,2)\ (0,0,1,0,1)\ (2,1,0,0,1)\ -3$	$(5,0,2,4,1,3)\ (2,4,0,1,3)\ (0,1,4,2,3)$
	$(1,0,1,0,1,2)\ (0,0,0,1,1)\ (2,1,0,1,0)\ -3$	$(5,0,2,4,1,3)\ (3,4,0,1,2)\ (0,1,3,2,4)$
	$(0,1,1,0,1,2)\ (1,0,0,1,0)\ (2,0,0,1,1)\ -3$	$(5,1,2,4,0,3)\ (0,3,1,2,4)\ (0,3,4,1,2)$
	$(0,1,1,0,1,2)\ (0,1,0,1,0)\ (2,0,1,0,1)\ -3$	$(5,1,2,4,0,3)\ (1,3,0,2,4)\ (0,2,4,1,3)$
	$(0,1,1,0,1,2)\ (0,0,1,1,0)\ (2,0,1,1,0)\ -3$	$(5,1,2,4,0,3)\ (2,3,0,1,4)\ (0,2,3,1,4)$
	$(0,1,1,0,1,2)\ (1,0,0,0,1)\ (2,0,1,0,1)\ -3$	$(5,1,2,4,0,3)\ (0,4,1,2,3)\ (0,2,4,1,3)$
	$(0,1,1,0,1,2)\ (0,1,0,0,1)\ (2,0,1,1,0)\ -3$	$(5,1,2,4,0,3)\ (1,4,0,2,3)\ (0,2,3,1,4)$
	$(0,1,1,0,1,2)\ (0,1,0,0,1)\ (2,1,0,0,1)\ -3$	$(5,1,2,4,0,3)\ (1,4,0,2,3)\ (0,1,4,2,3)$
	$(0,1,1,0,1,2)\ (0,0,1,0,1)\ (2,1,0,1,0)\ -3$	$(5,1,2,4,0,3)\ (2,4,0,1,3)\ (0,1,3,2,4)$
	$(1,0,0,1,1,2)\ (0,1,1,0,0)\ (2,0,0,1,1)\ -3$	$(5,0,3,4,1,2)\ (1,2,0,3,4)\ (0,3,4,1,2)$
	$(1,0,0,1,1,2)\ (0,1,0,1,0)\ (2,0,1,0,1)\ -3$	$(5,0,3,4,1,2)\ (1,3,0,2,4)\ (0,2,4,1,3)$
	$(1,0,0,1,1,2)\ (0,0,1,1,0)\ (2,1,0,0,1)\ -3$	$(5,0,3,4,1,2)\ (2,3,0,1,4)\ (0,1,4,2,3)$

	$(1,0,0,1,1,2)$ $(0,1,0,0,1)$ $(2,0,1,1,0)$ -3	$(5,0,3,4,1,2)$ $(1,4,0,2,3)$ $(0,2,3,1,4)$
	$(1,0,0,1,1,2)$ $(0,0,1,0,1)$ $(2,1,0,1,0)$ -3	$(5,0,3,4,1,2)$ $(2,4,0,1,3)$ $(0,1,3,2,4)$
	$(1,0,0,1,1,2)$ $(0,0,0,1,1)$ $(2,1,1,0,0)$ -3	$(5,0,3,4,1,2)$ $(3,4,0,1,2)$ $(0,1,2,3,4)$
	$(0,1,0,1,1,2)$ $(1,0,1,0,0)$ $(2,0,0,1,1)$ -3	$(5,1,3,4,0,2)$ $(0,2,1,3,4)$ $(0,3,4,1,2)$
	$(0,1,0,1,1,2)$ $(0,1,1,0,0)$ $(2,0,1,0,1)$ -3	$(5,1,3,4,0,2)$ $(1,2,0,3,4)$ $(0,2,4,1,3)$
	$(0,1,0,1,1,2)$ $(1,0,0,1,0)$ $(2,0,1,0,1)$ -3	$(5,1,3,4,0,2)$ $(0,3,1,2,4)$ $(0,2,4,1,3)$
	$(0,1,0,1,1,2)$ $(0,1,0,1,0)$ $(2,0,1,1,0)$ -3	$(5,1,3,4,0,2)$ $(1,3,0,2,4)$ $(0,2,3,1,4)$
	$(0,1,0,1,1,2)$ $(0,1,0,1,0)$ $(2,1,0,0,1)$ -3	$(5,1,3,4,0,2)$ $(1,3,0,2,4)$ $(0,1,4,2,3)$
	$(0,1,0,1,1,2)$ $(0,0,1,1,0)$ $(2,1,0,1,0)$ -3	$(5,1,3,4,0,2)$ $(2,3,0,1,4)$ $(0,1,3,2,4)$
	$(0,1,0,1,1,2)$ $(1,0,0,0,1)$ $(2,0,1,1,0)$ -3	$(5,1,3,4,0,2)$ $(0,4,1,2,3)$ $(0,2,3,1,4)$
	$(0,1,0,1,1,2)$ $(0,1,0,0,1)$ $(2,1,0,1,0)$ -3	$(5,1,3,4,0,2)$ $(1,4,0,2,3)$ $(0,1,3,2,4)$
	$(0,1,0,1,1,2)$ $(0,0,1,0,1)$ $(2,1,1,0,0)$ -3	$(5,1,3,4,0,2)$ $(2,4,0,1,3)$ $(0,1,2,3,4)$
	$(0,0,1,1,1,2)$ $(1,1,0,0,0)$ $(2,0,0,1,1)$ -3	$(5,2,3,4,0,1)$ $(0,1,2,3,4)$ $(0,3,4,1,2)$
	$(0,0,1,1,1,2)$ $(1,0,1,0,0)$ $(2,0,1,0,1)$ -3	$(5,2,3,4,0,1)$ $(0,2,1,3,4)$ $(0,2,4,1,3)$
	$(0,0,1,1,1,2)$ $(0,1,1,0,0)$ $(2,1,0,0,1)$ -3	$(5,2,3,4,0,1)$ $(1,2,0,3,4)$ $(0,1,4,2,3)$
	$(0,0,1,1,1,2)$ $(1,0,0,1,0)$ $(2,0,1,1,0)$ -3	$(5,2,3,4,0,1)$ $(0,3,1,2,4)$ $(0,2,3,1,4)$
	$(0,0,1,1,1,2)$ $(0,1,0,1,0)$ $(2,1,0,1,0)$ -3	$(5,2,3,4,0,1)$ $(1,3,0,2,4)$ $(0,1,3,2,4)$
	$(0,0,1,1,1,2)$ $(0,0,1,1,0)$ $(2,1,1,0,0)$ -3	$(5,2,3,4,0,1)$ $(2,3,0,1,4)$ $(0,1,2,3,4)$
$(2,1,1,1,1,0)$ $(1,0,0,0,0)$ $(2,1,1,1,0)$ -3	$(1,1,1,1,0,2)$ $(0,0,0,0,1)$ $(2,0,1,1,1)$ -3	$(5,0,1,2,3,4)$ $(4,0,1,2,3)$ $(0,2,3,4,1)$
	$(1,1,1,0,1,2)$ $(0,0,0,1,0)$ $(2,0,1,1,1)$ -3	$(5,0,1,2,4,3)$ $(3,0,1,2,4)$ $(0,2,3,4,1)$
	$(1,1,1,0,1,2)$ $(0,0,0,0,1)$ $(2,1,0,1,1)$ -3	$(5,0,1,2,4,3)$ $(4,0,1,2,3)$ $(0,1,3,4,2)$
	$(1,1,0,1,1,2)$ $(0,0,1,0,0)$ $(2,0,1,1,1)$ -3	$(5,0,1,3,4,2)$ $(2,0,1,3,4)$ $(0,2,3,4,1)$
	$(1,1,0,1,1,2)$ $(0,0,0,1,0)$ $(2,1,0,1,1)$ -3	$(5,0,1,3,4,2)$ $(3,0,1,2,4)$ $(0,1,3,4,2)$
	$(1,1,0,1,1,2)$ $(0,0,0,0,1)$ $(2,1,1,0,1)$ -3	$(5,0,1,3,4,2)$ $(4,0,1,2,3)$ $(0,1,2,4,3)$
	$(1,0,1,1,1,2)$ $(0,1,0,0,0)$ $(2,0,1,1,1)$ -3	$(5,0,2,3,4,1)$ $(1,0,2,3,4)$ $(0,2,3,4,1)$
	$(1,0,1,1,1,2)$ $(0,0,1,0,0)$ $(2,1,0,1,1)$ -3	$(5,0,2,3,4,1)$ $(2,0,1,3,4)$ $(0,1,3,4,2)$
	$(1,0,1,1,1,2)$ $(0,0,0,1,0)$ $(2,1,1,0,1)$ -3	$(5,0,2,3,4,1)$ $(3,0,1,2,4)$ $(0,1,2,4,3)$
	$(1,0,1,1,1,2)$ $(0,0,0,0,1)$ $(2,1,1,1,0)$ -3	$(5,0,2,3,4,1)$ $(4,0,1,2,3)$ $(0,1,2,3,4)$
	$(0,1,1,1,1,2)$ $(1,0,0,0,0)$ $(2,0,1,1,1)$ -3	$(5,1,2,3,4,0)$ $(0,1,2,3,4)$ $(0,2,3,4,1)$
	$(0,1,1,1,1,2)$ $(0,1,0,0,0)$ $(2,1,0,1,1)$ -3	$(5,1,2,3,4,0)$ $(1,0,2,3,4)$ $(0,1,3,4,2)$
	$(0,1,1,1,1,2)$ $(0,0,1,0,0)$ $(2,1,1,0,1)$ -3	$(5,1,2,3,4,0)$ $(2,0,1,3,4)$ $(0,1,2,4,3)$

	$(0,1,1,1,1,2)$ $(0,0,0,1,0)$ $(2,1,1,1,0)$ -3	$(5,1,2,3,4,0)$ $(3,0,1,2,4)$ $(0,1,2,3,4)$
$(2,1,0,0,0,0)$ $(1,1,1,1,0)$ $(2,1,0,0,0)$ -3	$(0,1,0,0,0,2)$ $(0,1,1,1,1)$ $(2,0,0,0,1)$ -3	$(5,1,0,2,3,4)$ $(1,2,3,4,0)$ $(0,4,1,2,3)$
	$(0,0,1,0,0,2)$ $(1,0,1,1,1)$ $(2,0,0,0,1)$ -3	$(5,2,0,1,3,4)$ $(0,2,3,4,1)$ $(0,4,1,2,3)$
	$(0,0,1,0,0,2)$ $(0,1,1,1,1)$ $(2,0,0,1,0)$ -3	$(5,2,0,1,3,4)$ $(1,2,3,4,0)$ $(0,3,1,2,4)$
	$(0,0,0,1,0,2)$ $(1,1,0,1,1)$ $(2,0,0,0,1)$ -3	$(5,3,0,1,2,4)$ $(0,1,3,4,2)$ $(0,4,1,2,3)$
	$(0,0,0,1,0,2)$ $(1,0,1,1,1)$ $(2,0,0,1,0)$ -3	$(5,3,0,1,2,4)$ $(0,2,3,4,1)$ $(0,3,1,2,4)$
	$(0,0,0,1,0,2)$ $(0,1,1,1,1)$ $(2,0,1,0,0)$ -3	$(5,3,0,1,2,4)$ $(1,2,3,4,0)$ $(0,2,1,3,4)$
	$(0,0,0,0,1,2)$ $(1,1,1,0,1)$ $(2,0,0,0,1)$ -3	$(5,4,0,1,2,3)$ $(0,1,2,4,3)$ $(0,4,1,2,3)$
	$(0,0,0,0,1,2)$ $(1,1,0,1,1)$ $(2,0,0,1,0)$ -3	$(5,4,0,1,2,3)$ $(0,1,3,4,2)$ $(0,3,1,2,4)$
	$(0,0,0,0,1,2)$ $(1,0,1,1,1)$ $(2,0,1,0,0)$ -3	$(5,4,0,1,2,3)$ $(0,2,3,4,1)$ $(0,2,1,3,4)$
	$(0,0,0,0,1,2)$ $(0,1,1,1,1)$ $(2,1,0,0,0)$ -3	$(5,4,0,1,2,3)$ $(1,2,3,4,0)$ $(0,1,2,3,4)$
$(2,1,1,0,0,0)$ $(1,1,1,0,0)$ $(2,1,0,0,0)$ -3	$(1,1,0,0,0,2)$ $(0,0,1,1,1)$ $(2,0,0,0,1)$ -3	$(5,0,1,2,3,4)$ $(2,3,4,0,1)$ $(0,4,1,2,3)$
	$(1,0,1,0,0,2)$ $(0,1,0,1,1)$ $(2,0,0,0,1)$ -3	$(5,0,2,1,3,4)$ $(1,3,4,0,2)$ $(0,4,1,2,3)$
	$(1,0,1,0,0,2)$ $(0,0,1,1,1)$ $(2,0,0,1,0)$ -3	$(5,0,2,1,3,4)$ $(2,3,4,0,1)$ $(0,3,1,2,4)$
	$(0,1,1,0,0,2)$ $(1,0,0,1,1)$ $(2,0,0,0,1)$ -3	$(5,1,2,0,3,4)$ $(0,3,4,1,2)$ $(0,4,1,2,3)$
	$(0,1,1,0,0,2)$ $(0,1,0,1,1)$ $(2,0,0,1,0)$ -3	$(5,1,2,0,3,4)$ $(1,3,4,0,2)$ $(0,3,1,2,4)$
	$(1,0,0,1,0,2)$ $(0,1,1,0,1)$ $(2,0,0,0,1)$ -3	$(5,0,3,1,2,4)$ $(1,2,4,0,3)$ $(0,4,1,2,3)$
	$(1,0,0,1,0,2)$ $(0,1,0,1,1)$ $(2,0,0,1,0)$ -3	$(5,0,3,1,2,4)$ $(1,3,4,0,2)$ $(0,3,1,2,4)$
	$(1,0,0,1,0,2)$ $(0,0,1,1,1)$ $(2,0,1,0,0)$ -3	$(5,0,3,1,2,4)$ $(2,3,4,0,1)$ $(0,2,1,3,4)$
	$(0,1,0,1,0,2)$ $(1,0,1,0,1)$ $(2,0,0,0,1)$ -3	$(5,1,3,0,2,4)$ $(0,2,4,1,3)$ $(0,4,1,2,3)$
	$(0,1,0,1,0,2)$ $(0,1,1,0,1)$ $(2,0,0,1,0)$ -3	$(5,1,3,0,2,4)$ $(1,2,4,0,3)$ $(0,3,1,2,4)$
	$(0,1,0,1,0,2)$ $(1,0,0,1,1)$ $(2,0,0,1,0)$ -3	$(5,1,3,0,2,4)$ $(0,3,4,1,2)$ $(0,3,1,2,4)$
	$(0,1,0,1,0,2)$ $(0,1,0,1,1)$ $(2,0,1,0,0)$ -3	$(5,1,3,0,2,4)$ $(1,3,4,0,2)$ $(0,2,1,3,4)$
	$(0,0,1,1,0,2)$ $(1,1,0,0,1)$ $(2,0,0,0,1)$ -3	$(5,2,3,0,1,4)$ $(0,1,4,2,3)$ $(0,4,1,2,3)$
	$(0,0,1,1,0,2)$ $(1,0,1,0,1)$ $(2,0,0,1,0)$ -3	$(5,2,3,0,1,4)$ $(0,2,4,1,3)$ $(0,3,1,2,4)$
	$(0,0,1,1,0,2)$ $(0,1,1,0,1)$ $(2,0,1,0,0)$ -3	$(5,2,3,0,1,4)$ $(1,2,4,0,3)$ $(0,2,1,3,4)$
	$(1,0,0,0,1,2)$ $(0,1,1,1,0)$ $(2,0,0,0,1)$ -3	$(5,0,4,1,2,3)$ $(1,2,3,0,4)$ $(0,4,1,2,3)$
	$(1,0,0,0,1,2)$ $(0,1,1,0,1)$ $(2,0,0,1,0)$ -3	$(5,0,4,1,2,3)$ $(1,2,4,0,3)$ $(0,3,1,2,4)$
	$(1,0,0,0,1,2)$ $(0,1,0,1,1)$ $(2,0,1,0,0)$ -3	$(5,0,4,1,2,3)$ $(1,3,4,0,2)$ $(0,2,1,3,4)$
	$(1,0,0,0,1,2)$ $(0,0,1,1,1)$ $(2,1,0,0,0)$ -3	$(5,0,4,1,2,3)$ $(2,3,4,0,1)$ $(0,1,2,3,4)$
	$(0,1,0,0,1,2)$ $(1,0,1,1,0)$ $(2,0,0,0,1)$ -3	$(5,1,4,0,2,3)$ $(0,2,3,1,4)$ $(0,4,1,2,3)$

	$(0,1,0,0,1,2)$ $(0,1,1,1,0)$ $(2,0,0,1,0)$ -3	$(5,1,4,0,2,3)$ $(1,2,3,0,4)$ $(0,3,1,2,4)$
	$(0,1,0,0,1,2)$ $(1,0,1,0,1)$ $(2,0,0,1,0)$ -3	$(5,1,4,0,2,3)$ $(0,2,4,1,3)$ $(0,3,1,2,4)$
	$(0,1,0,0,1,2)$ $(0,1,1,0,1)$ $(2,0,1,0,0)$ -3	$(5,1,4,0,2,3)$ $(1,2,4,0,3)$ $(0,2,1,3,4)$
	$(0,1,0,0,1,2)$ $(1,0,0,1,1)$ $(2,0,1,0,0)$ -3	$(5,1,4,0,2,3)$ $(0,3,4,1,2)$ $(0,2,1,3,4)$
	$(0,1,0,0,1,2)$ $(0,1,0,1,1)$ $(2,1,0,0,0)$ -3	$(5,1,4,0,2,3)$ $(1,3,4,0,2)$ $(0,1,2,3,4)$
	$(0,0,1,0,1,2)$ $(1,1,0,1,0)$ $(2,0,0,0,1)$ -3	$(5,2,4,0,1,3)$ $(0,1,3,2,4)$ $(0,4,1,2,3)$
	$(0,0,1,0,1,2)$ $(1,0,1,1,0)$ $(2,0,0,1,0)$ -3	$(5,2,4,0,1,3)$ $(0,2,3,1,4)$ $(0,3,1,2,4)$
	$(0,0,1,0,1,2)$ $(0,1,1,1,0)$ $(2,0,1,0,0)$ -3	$(5,2,4,0,1,3)$ $(1,2,3,0,4)$ $(0,2,1,3,4)$
	$(0,0,1,0,1,2)$ $(1,1,0,0,1)$ $(2,0,0,1,0)$ -3	$(5,2,4,0,1,3)$ $(0,1,4,2,3)$ $(0,3,1,2,4)$
	$(0,0,1,0,1,2)$ $(1,0,1,0,1)$ $(2,0,1,0,0)$ -3	$(5,2,4,0,1,3)$ $(0,2,4,1,3)$ $(0,2,1,3,4)$
	$(0,0,1,0,1,2)$ $(0,1,1,0,1)$ $(2,1,0,0,0)$ -3	$(5,2,4,0,1,3)$ $(1,2,4,0,3)$ $(0,1,2,3,4)$
	$(0,0,0,1,1,2)$ $(1,1,1,0,0)$ $(2,0,0,0,1)$ -3	$(5,3,4,0,1,2)$ $(0,1,2,3,4)$ $(0,4,1,2,3)$
	$(0,0,0,1,1,2)$ $(1,1,0,1,0)$ $(2,0,0,1,0)$ -3	$(5,3,4,0,1,2)$ $(0,1,3,2,4)$ $(0,3,1,2,4)$
	$(0,0,0,1,1,2)$ $(1,0,1,1,0)$ $(2,0,1,0,0)$ -3	$(5,3,4,0,1,2)$ $(0,2,3,1,4)$ $(0,2,1,3,4)$
	$(0,0,0,1,1,2)$ $(0,1,1,1,0)$ $(2,1,0,0,0)$ -3	$(5,3,4,0,1,2)$ $(1,2,3,0,4)$ $(0,1,2,3,4)$
$(2,2,2,1,1,0)$ $(2,1,1,0,0)$ $(2,1,1,0,0)$ -4	$(2,1,1,2,0,2)$ $(2,0,0,1,1)$ $(0,0,1,1,2)$ -4	$(0,3,5,1,2,4)$ $(0,3,4,1,2)$ $(4,2,3,0,1)$
	$(2,0,1,1,2,2)$ $(2,0,0,1,1)$ $(0,2,0,1,1)$ -4	$(0,4,5,2,3,1)$ $(0,3,4,1,2)$ $(1,3,4,0,2)$
	$(0,2,1,1,2,2)$ $(2,0,0,1,1)$ $(2,0,0,1,1)$ -4	$(1,4,5,2,3,0)$ $(0,3,4,1,2)$ $(0,3,4,1,2)$
	$(1,2,1,2,0,2)$ $(2,0,1,0,1)$ $(0,0,1,1,2)$ -4	$(1,3,5,0,2,4)$ $(0,2,4,1,3)$ $(4,2,3,0,1)$
	$(1,2,1,2,0,2)$ $(2,0,0,1,1)$ $(0,1,0,1,2)$ -4	$(1,3,5,0,2,4)$ $(0,3,4,1,2)$ $(4,1,3,0,2)$
	$(1,2,0,1,2,2)$ $(2,0,0,1,1)$ $(0,1,2,0,1)$ -4	$(1,4,5,0,3,2)$ $(0,3,4,1,2)$ $(2,1,4,0,3)$
	$(0,1,2,1,2,2)$ $(2,0,1,0,1)$ $(2,0,0,1,1)$ -4	$(2,4,5,1,3,0)$ $(0,2,4,1,3)$ $(0,3,4,1,2)$
	$(1,1,2,2,0,2)$ $(2,0,1,1,0)$ $(0,0,1,1,2)$ -4	$(2,3,5,0,1,4)$ $(0,2,3,1,4)$ $(4,2,3,0,1)$
	$(1,1,2,2,0,2)$ $(2,0,1,0,1)$ $(0,1,0,1,2)$ -4	$(2,3,5,0,1,4)$ $(0,2,4,1,3)$ $(4,1,3,0,2)$
	$(1,1,2,2,0,2)$ $(2,0,0,1,1)$ $(0,1,1,0,2)$ -4	$(2,3,5,0,1,4)$ $(0,3,4,1,2)$ $(4,1,2,0,3)$
	$(1,1,2,0,2,2)$ $(2,0,0,1,1)$ $(0,1,1,2,0)$ -4	$(2,4,5,0,1,3)$ $(0,3,4,1,2)$ $(3,1,2,0,4)$
	$(0,1,1,2,2,2)$ $(2,0,1,1,0)$ $(2,0,0,1,1)$ -4	$(3,4,5,1,2,0)$ $(0,2,3,1,4)$ $(0,3,4,1,2)$
	$(0,1,1,2,2,2)$ $(2,0,1,0,1)$ $(2,0,1,0,1)$ -4	$(3,4,5,1,2,0)$ $(0,2,4,1,3)$ $(0,2,4,1,3)$
$(2,2,1,1,0,0)$ $(2,1,0,0,0)$ $(2,2,1,1,0)$ -4	$(2,0,1,1,0,2)$ $(2,0,0,1,0)$ $(0,1,1,2,2)$ -4	$(0,5,2,3,1,4)$ $(0,3,1,2,4)$ $(3,4,1,2,0)$
	$(2,0,0,1,1,2)$ $(2,1,0,0,0)$ $(0,1,1,2,2)$ -4	$(0,5,3,4,1,2)$ $(0,1,2,3,4)$ $(3,4,1,2,0)$
	$(2,0,0,1,1,2)$ $(2,0,0,1,0)$ $(0,2,1,1,2)$ -4	$(0,5,3,4,1,2)$ $(0,3,1,2,4)$ $(1,4,2,3,0)$

	$(2,0,0,1,1,2)\ (0,2,0,1,0)\ (2,0,1,1,2)\ -4$	$(0,5,3,4,1,2)\ (1,3,0,2,4)\ (0,4,2,3,1)$
	$(2,0,0,1,1,2)\ (1,2,0,0,0)\ (1,0,1,2,2)\ -4$	$(0,5,3,4,1,2)\ (1,0,2,3,4)\ (3,4,0,2,1)$
	$(0,2,0,1,1,2)\ (2,0,0,1,0)\ (2,0,1,1,2)\ -4$	$(1,5,3,4,0,2)\ (0,3,1,2,4)\ (0,4,2,3,1)$
	$(1,1,2,0,0,2)\ (2,0,0,1,0)\ (0,1,1,2,2)\ -4$	$(2,5,0,1,3,4)\ (0,3,1,2,4)\ (3,4,1,2,0)$
	$(0,1,1,2,0,2)\ (2,0,0,1,0)\ (2,0,1,1,2)\ -4$	$(3,5,1,2,0,4)\ (0,3,1,2,4)\ (0,4,2,3,1)$
	$(0,1,1,2,0,2)\ (2,0,0,1,0)\ (1,1,2,0,2)\ -4$	$(3,5,1,2,0,4)\ (0,3,1,2,4)\ (2,4,0,1,3)$
	$(0,1,1,0,2,2)\ (2,0,0,1,0)\ (1,1,2,2,0)\ -4$	$(4,5,1,2,0,3)\ (0,3,1,2,4)\ (2,3,0,1,4)$
	$(0,0,1,1,2,2)\ (2,1,0,0,0)\ (1,1,2,2,0)\ -4$	$(4,5,2,3,0,1)\ (0,1,2,3,4)\ (2,3,0,1,4)$
	$(0,0,1,1,2,2)\ (2,0,0,1,0)\ (2,2,0,1,1)\ -4$	$(4,5,2,3,0,1)\ (0,3,1,2,4)\ (0,1,3,4,2)$
	$(0,0,1,1,2,2)\ (2,0,0,1,0)\ (2,1,1,2,0)\ -4$	$(4,5,2,3,0,1)\ (0,3,1,2,4)\ (0,3,1,2,4)$
$(2,2,1,1,1,0)\ (2,1,1,1,0)\ (2,1,1,1,0)\ -4$	$(1,1,1,2,0,2)\ (2,0,1,1,1)\ (0,1,1,1,2)\ -4$	$(3,5,0,1,2,4)\ (0,2,3,4,1)\ (4,1,2,3,0)$
	$(0,1,1,1,2,2)\ (2,0,1,1,1)\ (2,0,1,1,1)\ -4$	$(4,5,1,2,3,0)\ (0,2,3,4,1)\ (0,2,3,4,1)$
$(2,2,2,2,1,0)\ (2,1,0,0,0)\ (2,1,0,0,0)\ -4$	$(2,2,1,2,0,2)\ (2,0,0,0,1)\ (0,0,0,1,2)\ -4$	$(0,1,3,5,2,4)\ (0,4,1,2,3)\ (4,3,0,1,2)$
	$(2,2,0,1,2,2)\ (2,0,0,0,1)\ (0,0,2,0,1)\ -4$	$(0,1,4,5,3,2)\ (0,4,1,2,3)\ (2,4,0,1,3)$
	$(2,0,2,1,2,2)\ (2,0,0,0,1)\ (0,2,0,0,1)\ -4$	$(0,2,4,5,3,1)\ (0,4,1,2,3)\ (1,4,0,2,3)$
	$(0,2,2,1,2,2)\ (2,0,0,0,1)\ (2,0,0,0,1)\ -4$	$(1,2,4,5,3,0)\ (0,4,1,2,3)\ (0,4,1,2,3)$
	$(2,1,2,2,0,2)\ (2,0,0,1,0)\ (0,0,0,1,2)\ -4$	$(0,2,3,5,1,4)\ (0,3,1,2,4)\ (4,3,0,1,2)$
	$(2,1,2,2,0,2)\ (2,0,0,0,1)\ (0,0,1,0,2)\ -4$	$(0,2,3,5,1,4)\ (0,4,1,2,3)\ (4,2,0,1,3)$
	$(2,1,2,0,2,2)\ (2,0,0,0,1)\ (0,0,1,2,0)\ -4$	$(0,2,4,5,1,3)\ (0,4,1,2,3)\ (3,2,0,1,4)$
	$(2,0,1,2,2,2)\ (2,0,0,1,0)\ (0,2,0,0,1)\ -4$	$(0,3,4,5,2,1)\ (0,3,1,2,4)\ (1,4,0,2,3)$
	$(2,0,1,2,2,2)\ (0,2,0,1,0)\ (2,0,0,0,1)\ -4$	$(0,3,4,5,2,1)\ (1,3,0,2,4)\ (0,4,1,2,3)$
	$(0,2,1,2,2,2)\ (2,0,0,1,0)\ (2,0,0,0,1)\ -4$	$(1,3,4,5,2,0)\ (0,3,1,2,4)\ (0,4,1,2,3)$
	$(1,2,2,2,0,2)\ (2,0,1,0,0)\ (0,0,0,1,2)\ -4$	$(1,2,3,5,0,4)\ (0,2,1,3,4)\ (4,3,0,1,2)$
	$(1,2,2,2,0,2)\ (2,0,0,1,0)\ (0,0,1,0,2)\ -4$	$(1,2,3,5,0,4)\ (0,3,1,2,4)\ (4,2,0,1,3)$
	$(1,2,2,2,0,2)\ (2,0,0,0,1)\ (0,1,0,0,2)\ -4$	$(1,2,3,5,0,4)\ (0,4,1,2,3)\ (4,1,0,2,3)$
	$(1,2,2,0,2,2)\ (2,0,0,1,0)\ (0,0,1,2,0)\ -4$	$(1,2,4,5,0,3)\ (0,3,1,2,4)\ (3,2,0,1,4)$
	$(1,2,2,0,2,2)\ (2,0,0,0,1)\ (0,1,0,2,0)\ -4$	$(1,2,4,5,0,3)\ (0,4,1,2,3)\ (3,1,0,2,4)$
	$(1,2,0,2,2,2)\ (2,0,0,0,1)\ (0,1,2,0,0)\ -4$	$(1,3,4,5,0,2)\ (0,4,1,2,3)\ (2,1,0,3,4)$
	$(0,1,2,2,2,2)\ (2,0,1,0,0)\ (2,0,0,0,1)\ -4$	$(2,3,4,5,1,0)\ (0,2,1,3,4)\ (0,4,1,2,3)$
	$(0,1,2,2,2,2)\ (2,0,0,1,0)\ (2,0,0,1,0)\ -4$	$(2,3,4,5,1,0)\ (0,3,1,2,4)\ (0,3,1,2,4)$
$(2,1,0,0,0,0)\ (2,2,1,0,0)\ (2,2,1,0,0)\ -4$	$(2,0,0,0,0,1)\ (2,2,1,0,0)\ (0,0,1,2,2)\ -4$	$(0,5,1,2,3,4)\ (0,1,2,3,4)\ (3,4,2,0,1)$

	$(2,0,0,0,0,1)\ (2,2,0,1,0)\ (0,0,2,1,2)\ -4$	$(0,5,1,2,3,4)\ (0,1,3,2,4)\ (2,4,3,0,1)$
	$(2,0,0,0,0,1)\ (2,0,2,1,0)\ (0,2,0,1,2)\ -4$	$(0,5,1,2,3,4)\ (0,2,3,1,4)\ (1,4,3,0,2)$
	$(2,0,0,0,0,1)\ (0,2,2,1,0)\ (2,0,0,1,2)\ -4$	$(0,5,1,2,3,4)\ (1,2,3,0,4)\ (0,4,3,1,2)$
	$(2,0,0,0,0,1)\ (2,2,0,0,1)\ (0,0,2,2,1)\ -4$	$(0,5,1,2,3,4)\ (0,1,4,2,3)\ (2,3,4,0,1)$
	$(2,0,0,0,0,1)\ (2,0,2,0,1)\ (0,2,0,2,1)\ -4$	$(0,5,1,2,3,4)\ (0,2,4,1,3)\ (1,3,4,0,2)$
	$(2,0,0,0,0,1)\ (0,2,2,0,1)\ (2,0,0,2,1)\ -4$	$(0,5,1,2,3,4)\ (1,2,4,0,3)\ (0,3,4,1,2)$
	$(2,0,0,0,0,1)\ (2,1,2,0,0)\ (0,1,0,2,2)\ -4$	$(0,5,1,2,3,4)\ (0,2,1,3,4)\ (3,4,1,0,2)$
	$(2,0,0,0,0,1)\ (2,1,0,2,0)\ (0,1,2,0,2)\ -4$	$(0,5,1,2,3,4)\ (0,3,1,2,4)\ (2,4,1,0,3)$
	$(2,0,0,0,0,1)\ (2,1,0,0,2)\ (0,1,2,2,0)\ -4$	$(0,5,1,2,3,4)\ (0,4,1,2,3)\ (2,3,1,0,4)$
	$(2,0,0,0,0,1)\ (2,0,1,2,0)\ (0,2,1,0,2)\ -4$	$(0,5,1,2,3,4)\ (0,3,2,1,4)\ (1,4,2,0,3)$
	$(2,0,0,0,0,1)\ (0,2,1,2,0)\ (2,0,1,0,2)\ -4$	$(0,5,1,2,3,4)\ (1,3,2,0,4)\ (0,4,2,1,3)$
	$(2,0,0,0,0,1)\ (1,2,2,0,0)\ (1,0,0,2,2)\ -4$	$(0,5,1,2,3,4)\ (1,2,0,3,4)\ (3,4,0,1,2)$
	$(2,0,0,0,0,1)\ (1,2,0,2,0)\ (1,0,2,0,2)\ -4$	$(0,5,1,2,3,4)\ (1,3,0,2,4)\ (2,4,0,1,3)$
	$(2,0,0,0,0,1)\ (1,0,2,2,0)\ (1,2,0,0,2)\ -4$	$(0,5,1,2,3,4)\ (2,3,0,1,4)\ (1,4,0,2,3)$
	$(0,2,0,0,0,1)\ (2,0,2,1,0)\ (2,0,0,1,2)\ -4$	$(1,5,0,2,3,4)\ (0,2,3,1,4)\ (0,4,3,1,2)$
	$(0,2,0,0,0,1)\ (2,0,2,0,1)\ (2,0,0,2,1)\ -4$	$(1,5,0,2,3,4)\ (0,2,4,1,3)\ (0,3,4,1,2)$
	$(0,2,0,0,0,1)\ (2,0,1,2,0)\ (2,0,1,0,2)\ -4$	$(1,5,0,2,3,4)\ (0,3,2,1,4)\ (0,4,2,1,3)$
	$(0,0,2,0,0,1)\ (2,2,0,1,0)\ (2,0,0,1,2)\ -4$	$(2,5,0,1,3,4)\ (0,1,3,2,4)\ (0,4,3,1,2)$
	$(0,0,2,0,0,1)\ (2,2,0,0,1)\ (2,0,0,2,1)\ -4$	$(2,5,0,1,3,4)\ (0,1,4,2,3)\ (0,3,4,1,2)$
	$(0,0,0,0,2,1)\ (2,2,0,0,1)\ (2,2,0,0,1)\ -4$	$(4,5,0,1,2,3)\ (0,1,4,2,3)\ (0,1,4,2,3)$
$(2,2,1,1,1,0)\ (2,1,1,0,0)\ (2,1,1,1,0)\ -4$	$(2,1,1,1,0,2)\ (2,0,0,1,1)\ (0,1,1,1,2)\ -4$	$(0,5,1,2,3,4)\ (0,3,4,1,2)\ (4,1,2,3,0)$
	$(2,1,1,0,1,2)\ (2,0,0,1,1)\ (0,1,1,2,1)\ -4$	$(0,5,1,2,4,3)\ (0,3,4,1,2)\ (3,1,2,4,0)$
	$(2,1,0,1,1,2)\ (2,1,0,0,1)\ (0,1,1,1,2)\ -4$	$(0,5,1,3,4,2)\ (0,1,4,2,3)\ (4,1,2,3,0)$
	$(2,1,0,1,1,2)\ (2,0,0,1,1)\ (0,1,2,1,1)\ -4$	$(0,5,1,3,4,2)\ (0,3,4,1,2)\ (2,1,3,4,0)$
	$(2,1,0,1,1,2)\ (1,2,0,0,1)\ (1,0,1,1,2)\ -4$	$(0,5,1,3,4,2)\ (1,0,4,2,3)\ (4,0,2,3,1)$
	$(2,0,1,1,1,2)\ (2,1,0,0,1)\ (0,1,1,2,1)\ -4$	$(0,5,2,3,4,1)\ (0,1,4,2,3)\ (3,1,2,4,0)$
	$(2,0,1,1,1,2)\ (2,0,0,1,1)\ (0,2,1,1,1)\ -4$	$(0,5,2,3,4,1)\ (0,3,4,1,2)\ (1,2,3,4,0)$
	$(2,0,1,1,1,2)\ (0,2,0,1,1)\ (2,0,1,1,1)\ -4$	$(0,5,2,3,4,1)\ (1,3,4,0,2)\ (0,2,3,4,1)$
	$(2,0,1,1,1,2)\ (1,2,0,0,1)\ (1,0,1,2,1)\ -4$	$(0,5,2,3,4,1)\ (1,0,4,2,3)\ (3,0,2,4,1)$
	$(0,2,1,1,1,2)\ (2,0,0,1,1)\ (2,0,1,1,1)\ -4$	$(1,5,2,3,4,0)\ (0,3,4,1,2)\ (0,2,3,4,1)$
	$(1,2,1,1,0,2)\ (2,0,1,0,1)\ (0,1,1,1,2)\ -4$	$(1,5,0,2,3,4)\ (0,2,4,1,3)\ (4,1,2,3,0)$

$(1,2,1,1,0,2)$ $(2,0,0,1,1)$ $(1,0,1,1,2)$	-4	$(1,5,0,2,3,4)$ $(0,3,4,1,2)$ $(4,0,2,3,1)$
$(1,2,1,0,1,2)$ $(2,1,0,0,1)$ $(0,1,1,1,2)$	-4	$(1,5,0,2,4,3)$ $(0,1,4,2,3)$ $(4,1,2,3,0)$
$(1,2,1,0,1,2)$ $(2,0,1,0,1)$ $(0,1,1,2,1)$	-4	$(1,5,0,2,4,3)$ $(0,2,4,1,3)$ $(3,1,2,4,0)$
$(1,2,1,0,1,2)$ $(2,0,0,1,1)$ $(1,0,1,2,1)$	-4	$(1,5,0,2,4,3)$ $(0,3,4,1,2)$ $(3,0,2,4,1)$
$(1,2,0,1,1,2)$ $(2,1,0,0,1)$ $(0,1,1,2,1)$	-4	$(1,5,0,3,4,2)$ $(0,1,4,2,3)$ $(3,1,2,4,0)$
$(1,2,0,1,1,2)$ $(2,1,0,0,1)$ $(1,0,1,1,2)$	-4	$(1,5,0,3,4,2)$ $(0,1,4,2,3)$ $(4,0,2,3,1)$
$(1,2,0,1,1,2)$ $(2,0,1,0,1)$ $(0,1,2,1,1)$	-4	$(1,5,0,3,4,2)$ $(0,2,4,1,3)$ $(2,1,3,4,0)$
$(1,2,0,1,1,2)$ $(2,0,0,1,1)$ $(1,0,2,1,1)$	-4	$(1,5,0,3,4,2)$ $(0,3,4,1,2)$ $(2,0,3,4,1)$
$(1,2,0,1,1,2)$ $(0,1,2,0,1)$ $(2,0,1,1,1)$	-4	$(1,5,0,3,4,2)$ $(2,1,4,0,3)$ $(0,2,3,4,1)$
$(1,0,2,1,1,2)$ $(2,0,0,1,1)$ $(1,2,0,1,1)$	-4	$(2,5,0,3,4,1)$ $(0,3,4,1,2)$ $(1,0,3,4,2)$
$(0,1,2,1,1,2)$ $(2,0,1,0,1)$ $(2,0,1,1,1)$	-4	$(2,5,1,3,4,0)$ $(0,2,4,1,3)$ $(0,2,3,4,1)$
$(0,1,2,1,1,2)$ $(2,0,0,1,1)$ $(2,1,0,1,1)$	-4	$(2,5,1,3,4,0)$ $(0,3,4,1,2)$ $(0,1,3,4,2)$
$(1,1,2,1,0,2)$ $(2,0,1,1,0)$ $(0,1,1,1,2)$	-4	$(2,5,0,1,3,4)$ $(0,2,3,1,4)$ $(4,1,2,3,0)$
$(1,1,2,1,0,2)$ $(2,0,1,0,1)$ $(1,0,1,1,2)$	-4	$(2,5,0,1,3,4)$ $(0,2,4,1,3)$ $(4,0,2,3,1)$
$(1,1,2,1,0,2)$ $(2,0,0,1,1)$ $(1,1,0,1,2)$	-4	$(2,5,0,1,3,4)$ $(0,3,4,1,2)$ $(4,0,1,3,2)$
$(1,1,2,0,1,2)$ $(2,1,0,1,0)$ $(0,1,1,1,2)$	-4	$(2,5,0,1,4,3)$ $(0,1,3,2,4)$ $(4,1,2,3,0)$
$(1,1,2,0,1,2)$ $(2,0,1,1,0)$ $(0,1,1,2,1)$	-4	$(2,5,0,1,4,3)$ $(0,2,3,1,4)$ $(3,1,2,4,0)$
$(1,1,2,0,1,2)$ $(2,1,0,0,1)$ $(1,0,1,1,2)$	-4	$(2,5,0,1,4,3)$ $(0,1,4,2,3)$ $(4,0,2,3,1)$
$(1,1,2,0,1,2)$ $(2,0,1,0,1)$ $(1,0,1,2,1)$	-4	$(2,5,0,1,4,3)$ $(0,2,4,1,3)$ $(3,0,2,4,1)$
$(1,1,2,0,1,2)$ $(2,0,0,1,1)$ $(1,1,0,2,1)$	-4	$(2,5,0,1,4,3)$ $(0,3,4,1,2)$ $(3,0,1,4,2)$
$(1,1,2,0,1,2)$ $(0,1,1,2,0)$ $(2,0,1,1,1)$	-4	$(2,5,0,1,4,3)$ $(3,1,2,0,4)$ $(0,2,3,4,1)$
$(1,1,0,2,1,2)$ $(2,0,0,1,1)$ $(1,1,2,0,1)$	-4	$(3,5,0,1,4,2)$ $(0,3,4,1,2)$ $(2,0,1,4,3)$
$(1,0,1,2,1,2)$ $(2,0,1,0,1)$ $(1,2,0,1,1)$	-4	$(3,5,0,2,4,1)$ $(0,2,4,1,3)$ $(1,0,3,4,2)$
$(1,0,1,2,1,2)$ $(2,0,0,1,1)$ $(1,2,1,0,1)$	-4	$(3,5,0,2,4,1)$ $(0,3,4,1,2)$ $(1,0,2,4,3)$
$(0,1,1,2,1,2)$ $(2,0,1,1,0)$ $(2,0,1,1,1)$	-4	$(3,5,1,2,4,0)$ $(0,2,3,1,4)$ $(0,2,3,4,1)$
$(0,1,1,2,1,2)$ $(2,1,0,0,1)$ $(1,2,0,1,1)$	-4	$(3,5,1,2,4,0)$ $(0,1,4,2,3)$ $(1,0,3,4,2)$
$(0,1,1,2,1,2)$ $(2,1,0,0,1)$ $(1,1,2,0,1)$	-4	$(3,5,1,2,4,0)$ $(0,1,4,2,3)$ $(2,0,1,4,3)$
$(0,1,1,2,1,2)$ $(2,0,1,0,1)$ $(2,1,0,1,1)$	-4	$(3,5,1,2,4,0)$ $(0,2,4,1,3)$ $(0,1,3,4,2)$
$(0,1,1,2,1,2)$ $(2,0,0,1,1)$ $(2,1,1,0,1)$	-4	$(3,5,1,2,4,0)$ $(0,3,4,1,2)$ $(0,1,2,4,3)$
$(1,1,1,2,0,2)$ $(2,0,1,1,0)$ $(1,0,1,1,2)$	-4	$(3,5,0,1,2,4)$ $(0,2,3,1,4)$ $(4,0,2,3,1)$
$(1,1,1,2,0,2)$ $(2,0,1,0,1)$ $(1,1,0,1,2)$	-4	$(3,5,0,1,2,4)$ $(0,2,4,1,3)$ $(4,0,1,3,2)$

	$(1,1,1,2,0,2)$ $(2,0,0,1,1)$ $(1,1,1,0,2)$ -4	$(3,5,0,1,2,4)$ $(0,3,4,1,2)$ $(4,0,1,2,3)$
	$(1,1,1,0,2,2)$ $(2,0,0,1,1)$ $(1,1,1,2,0)$ -4	$(4,5,0,1,2,3)$ $(0,3,4,1,2)$ $(3,0,1,2,4)$
	$(1,1,0,1,2,2)$ $(2,0,1,0,1)$ $(1,1,2,0,1)$ -4	$(4,5,0,1,3,2)$ $(0,2,4,1,3)$ $(2,0,1,4,3)$
	$(1,1,0,1,2,2)$ $(2,0,0,1,1)$ $(1,1,2,1,0)$ -4	$(4,5,0,1,3,2)$ $(0,3,4,1,2)$ $(2,0,1,3,4)$
	$(1,0,1,1,2,2)$ $(2,0,1,1,0)$ $(1,2,0,1,1)$ -4	$(4,5,0,2,3,1)$ $(0,2,3,1,4)$ $(1,0,3,4,2)$
	$(1,0,1,1,2,2)$ $(2,1,0,0,1)$ $(1,1,2,0,1)$ -4	$(4,5,0,2,3,1)$ $(0,1,4,2,3)$ $(2,0,1,4,3)$
	$(1,0,1,1,2,2)$ $(2,1,0,0,1)$ $(1,1,1,2,0)$ -4	$(4,5,0,2,3,1)$ $(0,1,4,2,3)$ $(3,0,1,2,4)$
	$(1,0,1,1,2,2)$ $(2,0,1,0,1)$ $(1,2,1,0,1)$ -4	$(4,5,0,2,3,1)$ $(0,2,4,1,3)$ $(1,0,2,4,3)$
	$(1,0,1,1,2,2)$ $(2,0,0,1,1)$ $(1,2,1,1,0)$ -4	$(4,5,0,2,3,1)$ $(0,3,4,1,2)$ $(1,0,2,3,4)$
	$(0,1,1,1,2,2)$ $(2,1,0,1,0)$ $(1,2,0,1,1)$ -4	$(4,5,1,2,3,0)$ $(0,1,3,2,4)$ $(1,0,3,4,2)$
	$(0,1,1,1,2,2)$ $(2,0,1,1,0)$ $(2,1,0,1,1)$ -4	$(4,5,1,2,3,0)$ $(0,2,3,1,4)$ $(0,1,3,4,2)$
	$(0,1,1,1,2,2)$ $(2,1,0,0,1)$ $(1,2,1,0,1)$ -4	$(4,5,1,2,3,0)$ $(0,1,4,2,3)$ $(1,0,2,4,3)$
	$(0,1,1,1,2,2)$ $(2,1,0,0,1)$ $(1,1,2,1,0)$ -4	$(4,5,1,2,3,0)$ $(0,1,4,2,3)$ $(2,0,1,3,4)$
	$(0,1,1,1,2,2)$ $(2,0,1,0,1)$ $(2,1,1,0,1)$ -4	$(4,5,1,2,3,0)$ $(0,2,4,1,3)$ $(0,1,2,4,3)$
	$(0,1,1,1,2,2)$ $(2,0,0,1,1)$ $(2,1,1,1,0)$ -4	$(4,5,1,2,3,0)$ $(0,3,4,1,2)$ $(0,1,2,3,4)$
$(2,2,1,1,0,0)$ $(2,1,0,0,0)$ $(2,2,1,0,0)$ -4	$(2,0,0,1,1,2)$ $(2,0,0,1,0)$ $(0,2,2,0,1)$ -4	$(0,5,3,4,1,2)$ $(0,3,1,2,4)$ $(1,2,4,0,3)$
	$(2,0,0,1,1,2)$ $(0,2,0,1,0)$ $(2,0,2,0,1)$ -4	$(0,5,3,4,1,2)$ $(1,3,0,2,4)$ $(0,2,4,1,3)$
	$(2,0,0,1,1,2)$ $(0,0,2,1,0)$ $(2,2,0,0,1)$ -4	$(0,5,3,4,1,2)$ $(2,3,0,1,4)$ $(0,1,4,2,3)$
	$(0,2,0,1,1,2)$ $(2,0,0,1,0)$ $(2,0,2,0,1)$ -4	$(1,5,3,4,0,2)$ $(0,3,1,2,4)$ $(0,2,4,1,3)$
	$(0,0,2,1,1,2)$ $(2,0,0,1,0)$ $(2,2,0,0,1)$ -4	$(2,5,3,4,0,1)$ $(0,3,1,2,4)$ $(0,1,4,2,3)$
	$(0,0,1,1,2,2)$ $(2,1,0,0,0)$ $(2,2,0,0,1)$ -4	$(4,5,2,3,0,1)$ $(0,1,2,3,4)$ $(0,1,4,2,3)$
$(2,1,1,0,0,0)$ $(2,2,1,0,0)$ $(2,2,1,0,0)$ -4	$(2,0,0,0,1,1)$ $(2,2,0,0,1)$ $(0,0,1,2,2)$ -4	$(0,4,5,1,2,3)$ $(0,1,4,2,3)$ $(3,4,2,0,1)$
	$(2,0,0,0,1,1)$ $(2,0,0,1,2)$ $(0,1,2,2,0)$ -4	$(0,4,5,1,2,3)$ $(0,4,3,1,2)$ $(2,3,1,0,4)$
	$(2,0,0,0,1,1)$ $(1,2,2,0,0)$ $(0,0,1,2,2)$ -4	$(0,4,5,1,2,3)$ $(1,2,0,3,4)$ $(3,4,2,0,1)$
$(2,1,1,1,1,0)$ $(2,1,1,1,0)$ $(2,1,1,1,0)$ -4	$(2,1,1,1,0,1)$ $(2,0,1,1,1)$ $(0,1,1,1,2)$ -4	$(0,1,2,3,5,4)$ $(0,2,3,4,1)$ $(4,1,2,3,0)$
	$(2,1,1,1,0,1)$ $(1,1,1,2,0)$ $(0,1,1,1,2)$ -4	$(0,1,2,3,5,4)$ $(3,0,1,2,4)$ $(4,1,2,3,0)$
	$(2,1,1,0,1,1)$ $(2,1,0,1,1)$ $(0,1,1,1,2)$ -4	$(0,1,2,4,5,3)$ $(0,1,3,4,2)$ $(4,1,2,3,0)$
	$(2,1,1,0,1,1)$ $(2,0,1,1,1)$ $(0,1,1,2,1)$ -4	$(0,1,2,4,5,3)$ $(0,2,3,4,1)$ $(3,1,2,4,0)$
	$(2,1,1,0,1,1)$ $(1,2,0,1,1)$ $(1,0,1,1,2)$ -4	$(0,1,2,4,5,3)$ $(1,0,3,4,2)$ $(4,0,2,3,1)$
	$(2,1,1,0,1,1)$ $(1,1,2,1,0)$ $(0,1,1,1,2)$ -4	$(0,1,2,4,5,3)$ $(2,0,1,3,4)$ $(4,1,2,3,0)$
	$(2,1,1,0,1,1)$ $(1,1,2,0,1)$ $(0,1,1,2,1)$ -4	$(0,1,2,4,5,3)$ $(2,0,1,4,3)$ $(3,1,2,4,0)$

$(2,1,1,0,1,1)$	$(1,1,1,2,0)$	$(1,0,1,1,2)$	-4	$(0,1,2,4,5,3)$ $(3,0,1,2,4)$ $(4,0,2,3,1)$	
$(2,1,0,1,1,1)$	$(2,1,1,0,1)$	$(0,1,1,1,2)$	-4	$(0,1,3,4,5,2)$ $(0,1,2,4,3)$ $(4,1,2,3,0)$	
$(2,1,0,1,1,1)$	$(2,1,0,1,1)$	$(0,1,1,2,1)$	-4	$(0,1,3,4,5,2)$ $(0,1,3,4,2)$ $(3,1,2,4,0)$	
$(2,1,0,1,1,1)$	$(2,0,1,1,1)$	$(0,1,2,1,1)$	-4	$(0,1,3,4,5,2)$ $(0,2,3,4,1)$ $(2,1,3,4,0)$	
$(2,1,0,1,1,1)$	$(1,2,1,1,0)$	$(0,1,1,1,2)$	-4	$(0,1,3,4,5,2)$ $(1,0,2,3,4)$ $(4,1,2,3,0)$	
$(2,1,0,1,1,1)$	$(1,2,1,0,1)$	$(0,1,1,2,1)$	-4	$(0,1,3,4,5,2)$ $(1,0,2,4,3)$ $(3,1,2,4,0)$	
$(2,1,0,1,1,1)$	$(1,2,1,0,1)$	$(1,0,1,1,2)$	-4	$(0,1,3,4,5,2)$ $(1,0,2,4,3)$ $(4,0,2,3,1)$	
$(2,1,0,1,1,1)$	$(1,2,0,1,1)$	$(0,1,2,1,1)$	-4	$(0,1,3,4,5,2)$ $(1,0,3,4,2)$ $(2,1,3,4,0)$	
$(2,1,0,1,1,1)$	$(1,2,0,1,1)$	$(1,0,1,2,1)$	-4	$(0,1,3,4,5,2)$ $(1,0,3,4,2)$ $(3,0,2,4,1)$	
$(2,1,0,1,1,1)$	$(1,1,2,1,0)$	$(1,0,1,1,2)$	-4	$(0,1,3,4,5,2)$ $(2,0,1,3,4)$ $(4,0,2,3,1)$	
$(2,1,0,1,1,1)$	$(1,1,2,0,1)$	$(1,0,1,2,1)$	-4	$(0,1,3,4,5,2)$ $(2,0,1,4,3)$ $(3,0,2,4,1)$	
$(2,1,0,1,1,1)$	$(1,1,2,0,1)$	$(1,1,0,1,2)$	-4	$(0,1,3,4,5,2)$ $(2,0,1,4,3)$ $(4,0,1,3,2)$	
$(2,1,0,1,1,1)$	$(1,1,1,2,0)$	$(1,1,0,1,2)$	-4	$(0,1,3,4,5,2)$ $(3,0,1,2,4)$ $(4,0,1,3,2)$	
$(2,0,1,1,1,1)$	$(2,1,1,1,0)$	$(0,1,1,1,2)$	-4	$(0,2,3,4,5,1)$ $(0,1,2,3,4)$ $(4,1,2,3,0)$	
$(2,0,1,1,1,1)$	$(2,1,1,0,1)$	$(0,1,1,2,1)$	-4	$(0,2,3,4,5,1)$ $(0,1,2,4,3)$ $(3,1,2,4,0)$	
$(2,0,1,1,1,1)$	$(2,1,0,1,1)$	$(0,1,2,1,1)$	-4	$(0,2,3,4,5,1)$ $(0,1,3,4,2)$ $(2,1,3,4,0)$	
$(2,0,1,1,1,1)$	$(2,0,1,1,1)$	$(0,2,1,1,1)$	-4	$(0,2,3,4,5,1)$ $(0,2,3,4,1)$ $(1,2,3,4,0)$	
$(2,0,1,1,1,1)$	$(1,2,1,1,0)$	$(1,0,1,1,2)$	-4	$(0,2,3,4,5,1)$ $(1,0,2,3,4)$ $(4,0,2,3,1)$	
$(2,0,1,1,1,1)$	$(1,2,1,0,1)$	$(1,0,1,2,1)$	-4	$(0,2,3,4,5,1)$ $(1,0,2,4,3)$ $(3,0,2,4,1)$	
$(2,0,1,1,1,1)$	$(1,2,0,1,1)$	$(1,0,2,1,1)$	-4	$(0,2,3,4,5,1)$ $(1,0,3,4,2)$ $(2,0,3,4,1)$	
$(2,0,1,1,1,1)$	$(1,1,2,1,0)$	$(1,1,0,1,2)$	-4	$(0,2,3,4,5,1)$ $(2,0,1,3,4)$ $(4,0,1,3,2)$	
$(2,0,1,1,1,1)$	$(1,1,2,0,1)$	$(1,1,0,2,1)$	-4	$(0,2,3,4,5,1)$ $(2,0,1,4,3)$ $(3,0,1,4,2)$	
$(2,0,1,1,1,1)$	$(1,1,1,2,0)$	$(1,1,1,0,2)$	-4	$(0,2,3,4,5,1)$ $(3,0,1,2,4)$ $(4,0,1,2,3)$	
$(0,2,1,1,1,1)$	$(2,0,1,1,1)$	$(2,0,1,1,1)$	-4	$(1,2,3,4,5,0)$ $(0,2,3,4,1)$ $(0,2,3,4,1)$	
$(1,2,1,1,0,1)$	$(2,1,0,1,1)$	$(0,1,1,1,2)$	-4	$(1,0,2,3,5,4)$ $(0,1,3,4,2)$ $(4,1,2,3,0)$	
$(1,2,1,1,0,1)$	$(2,0,1,1,1)$	$(1,0,1,1,2)$	-4	$(1,0,2,3,5,4)$ $(0,2,3,4,1)$ $(4,0,2,3,1)$	
$(1,2,1,0,1,1)$	$(2,1,0,1,1)$	$(0,1,1,2,1)$	-4	$(1,0,2,4,5,3)$ $(0,1,3,4,2)$ $(3,1,2,4,0)$	
$(1,2,1,0,1,1)$	$(2,1,0,1,1)$	$(1,0,1,1,2)$	-4	$(1,0,2,4,5,3)$ $(0,1,3,4,2)$ $(4,0,2,3,1)$	
$(1,2,1,0,1,1)$	$(2,0,1,1,1)$	$(1,0,1,2,1)$	-4	$(1,0,2,4,5,3)$ $(0,2,3,4,1)$ $(3,0,2,4,1)$	
$(1,2,0,1,1,1)$	$(2,1,1,0,1)$	$(1,0,1,1,2)$	-4	$(1,0,3,4,5,2)$ $(0,1,2,4,3)$ $(4,0,2,3,1)$	
$(1,2,0,1,1,1)$	$(2,1,0,1,1)$	$(0,1,2,1,1)$	-4	$(1,0,3,4,5,2)$ $(0,1,3,4,2)$ $(2,1,3,4,0)$	

$(1,2,0,1,1,1)$ $(2,1,0,1,1)$ $(1,0,1,2,1)$ -4	$(1,0,3,4,5,2)$ $(0,1,3,4,2)$ $(3,0,2,4,1)$
$(1,2,0,1,1,1)$ $(2,0,1,1,1)$ $(1,0,2,1,1)$ -4	$(1,0,3,4,5,2)$ $(0,2,3,4,1)$ $(2,0,3,4,1)$
$(1,0,2,1,1,1)$ $(2,0,1,1,1)$ $(1,2,0,1,1)$ -4	$(2,0,3,4,5,1)$ $(0,2,3,4,1)$ $(1,0,3,4,2)$
$(0,1,2,1,1,1)$ $(2,1,0,1,1)$ $(2,0,1,1,1)$ -4	$(2,1,3,4,5,0)$ $(0,1,3,4,2)$ $(0,2,3,4,1)$
$(0,1,2,1,1,1)$ $(2,1,0,1,1)$ $(1,2,0,1,1)$ -4	$(2,1,3,4,5,0)$ $(0,1,3,4,2)$ $(1,0,3,4,2)$
$(1,1,2,1,0,1)$ $(2,1,1,0,1)$ $(0,1,1,1,2)$ -4	$(2,0,1,3,5,4)$ $(0,1,2,4,3)$ $(4,1,2,3,0)$
$(1,1,2,1,0,1)$ $(2,1,0,1,1)$ $(1,0,1,1,2)$ -4	$(2,0,1,3,5,4)$ $(0,1,3,4,2)$ $(4,0,2,3,1)$
$(1,1,2,1,0,1)$ $(2,0,1,1,1)$ $(1,1,0,1,2)$ -4	$(2,0,1,3,5,4)$ $(0,2,3,4,1)$ $(4,0,1,3,2)$
$(1,1,2,0,1,1)$ $(2,1,1,0,1)$ $(0,1,1,2,1)$ -4	$(2,0,1,4,5,3)$ $(0,1,2,4,3)$ $(3,1,2,4,0)$
$(1,1,2,0,1,1)$ $(2,1,0,1,1)$ $(1,0,1,2,1)$ -4	$(2,0,1,4,5,3)$ $(0,1,3,4,2)$ $(3,0,2,4,1)$
$(1,1,2,0,1,1)$ $(2,1,0,1,1)$ $(1,1,0,1,2)$ -4	$(2,0,1,4,5,3)$ $(0,1,3,4,2)$ $(4,0,1,3,2)$
$(1,1,2,0,1,1)$ $(2,0,1,1,1)$ $(1,1,0,2,1)$ -4	$(2,0,1,4,5,3)$ $(0,2,3,4,1)$ $(3,0,1,4,2)$
$(1,1,0,2,1,1)$ $(2,0,1,1,1)$ $(1,1,2,0,1)$ -4	$(3,0,1,4,5,2)$ $(0,2,3,4,1)$ $(2,0,1,4,3)$
$(1,0,1,2,1,1)$ $(2,1,0,1,1)$ $(1,2,0,1,1)$ -4	$(3,0,2,4,5,1)$ $(0,1,3,4,2)$ $(1,0,3,4,2)$
$(1,0,1,2,1,1)$ $(2,1,0,1,1)$ $(1,1,2,0,1)$ -4	$(3,0,2,4,5,1)$ $(0,1,3,4,2)$ $(2,0,1,4,3)$
$(1,0,1,2,1,1)$ $(2,0,1,1,1)$ $(1,2,1,0,1)$ -4	$(3,0,2,4,5,1)$ $(0,2,3,4,1)$ $(1,0,2,4,3)$
$(0,1,1,2,1,1)$ $(2,1,1,0,1)$ $(2,0,1,1,1)$ -4	$(3,1,2,4,5,0)$ $(0,1,2,4,3)$ $(0,2,3,4,1)$
$(0,1,1,2,1,1)$ $(2,1,1,0,1)$ $(1,1,2,0,1)$ -4	$(3,1,2,4,5,0)$ $(0,1,2,4,3)$ $(2,0,1,4,3)$
$(0,1,1,2,1,1)$ $(2,1,0,1,1)$ $(2,1,0,1,1)$ -4	$(3,1,2,4,5,0)$ $(0,1,3,4,2)$ $(0,1,3,4,2)$
$(0,1,1,2,1,1)$ $(2,1,0,1,1)$ $(1,2,1,0,1)$ -4	$(3,1,2,4,5,0)$ $(0,1,3,4,2)$ $(1,0,2,4,3)$
$(1,1,1,2,0,1)$ $(2,1,1,1,0)$ $(0,1,1,1,2)$ -4	$(3,0,1,2,5,4)$ $(0,1,2,3,4)$ $(4,1,2,3,0)$
$(1,1,1,2,0,1)$ $(2,1,1,0,1)$ $(1,0,1,1,2)$ -4	$(3,0,1,2,5,4)$ $(0,1,2,4,3)$ $(4,0,2,3,1)$
$(1,1,1,2,0,1)$ $(2,1,0,1,1)$ $(1,1,0,1,2)$ -4	$(3,0,1,2,5,4)$ $(0,1,3,4,2)$ $(4,0,1,3,2)$
$(1,1,1,2,0,1)$ $(2,0,1,1,1)$ $(1,1,1,0,2)$ -4	$(3,0,1,2,5,4)$ $(0,2,3,4,1)$ $(4,0,1,2,3)$
$(1,1,1,0,2,1)$ $(2,0,1,1,1)$ $(1,1,1,2,0)$ -4	$(4,0,1,2,5,3)$ $(0,2,3,4,1)$ $(3,0,1,2,4)$
$(1,1,0,1,2,1)$ $(2,1,0,1,1)$ $(1,1,2,0,1)$ -4	$(4,0,1,3,5,2)$ $(0,1,3,4,2)$ $(2,0,1,4,3)$
$(1,1,0,1,2,1)$ $(2,1,0,1,1)$ $(1,1,1,2,0)$ -4	$(4,0,1,3,5,2)$ $(0,1,3,4,2)$ $(3,0,1,2,4)$
$(1,1,0,1,2,1)$ $(2,0,1,1,1)$ $(1,1,2,1,0)$ -4	$(4,0,1,3,5,2)$ $(0,2,3,4,1)$ $(2,0,1,3,4)$
$(1,0,1,1,2,1)$ $(2,1,1,0,1)$ $(1,2,0,1,1)$ -4	$(4,0,2,3,5,1)$ $(0,1,2,4,3)$ $(1,0,3,4,2)$
$(1,0,1,1,2,1)$ $(2,1,1,0,1)$ $(1,1,1,2,0)$ -4	$(4,0,2,3,5,1)$ $(0,1,2,4,3)$ $(3,0,1,2,4)$
$(1,0,1,1,2,1)$ $(2,1,0,1,1)$ $(1,2,1,0,1)$ -4	$(4,0,2,3,5,1)$ $(0,1,3,4,2)$ $(1,0,2,4,3)$

24

	$(1,0,1,1,2,1)\ (2,1,0,1,1)\ (1,1,2,1,0)\ -4$	$(4,0,2,3,5,1)\ (0,1,3,4,2)\ (2,0,1,3,4)$
	$(1,0,1,1,2,1)\ (2,0,1,1,1)\ (1,2,1,1,0)\ -4$	$(4,0,2,3,5,1)\ (0,2,3,4,1)\ (1,0,2,3,4)$
	$(0,1,1,1,2,1)\ (2,1,1,1,0)\ (2,0,1,1,1)\ -4$	$(4,1,2,3,5,0)\ (0,1,2,3,4)\ (0,2,3,4,1)$
	$(0,1,1,1,2,1)\ (2,1,1,1,0)\ (1,1,1,2,0)\ -4$	$(4,1,2,3,5,0)\ (0,1,2,3,4)\ (3,0,1,2,4)$
	$(0,1,1,1,2,1)\ (2,1,1,0,1)\ (2,1,0,1,1)\ -4$	$(4,1,2,3,5,0)\ (0,1,2,4,3)\ (0,1,3,4,2)$
	$(0,1,1,1,2,1)\ (2,1,1,0,1)\ (1,1,2,1,0)\ -4$	$(4,1,2,3,5,0)\ (0,1,2,4,3)\ (2,0,1,3,4)$
	$(0,1,1,1,2,1)\ (2,1,0,1,1)\ (1,2,1,1,0)\ -4$	$(4,1,2,3,5,0)\ (0,1,3,4,2)\ (1,0,2,3,4)$
	$(1,1,1,0,1,2)\ (2,1,0,1,1)\ (1,1,1,2,0)\ -4$	$(5,0,1,2,4,3)\ (0,1,3,4,2)\ (3,0,1,2,4)$
	$(1,1,0,1,1,2)\ (2,1,1,0,1)\ (1,1,2,0,1)\ -4$	$(5,0,1,3,4,2)\ (0,1,2,4,3)\ (2,0,1,4,3)$
	$(1,1,0,1,1,2)\ (2,1,0,1,1)\ (1,1,2,1,0)\ -4$	$(5,0,1,3,4,2)\ (0,1,3,4,2)\ (2,0,1,3,4)$
	$(1,0,1,1,1,2)\ (2,1,1,1,0)\ (1,2,0,1,1)\ -4$	$(5,0,2,3,4,1)\ (0,1,2,3,4)\ (1,0,3,4,2)$
	$(1,0,1,1,1,2)\ (2,1,1,0,1)\ (1,2,1,0,1)\ -4$	$(5,0,2,3,4,1)\ (0,1,2,4,3)\ (1,0,2,4,3)$
	$(1,0,1,1,1,2)\ (2,1,0,1,1)\ (1,2,1,1,0)\ -4$	$(5,0,2,3,4,1)\ (0,1,3,4,2)\ (1,0,2,3,4)$
	$(0,1,1,1,1,2)\ (2,1,1,1,0)\ (2,1,0,1,1)\ -4$	$(5,1,2,3,4,0)\ (0,1,2,3,4)\ (0,1,3,4,2)$
	$(0,1,1,1,1,2)\ (2,1,1,0,1)\ (2,1,1,0,1)\ -4$	$(5,1,2,3,4,0)\ (0,1,2,4,3)\ (0,1,2,4,3)$
$(2,2,1,1,1,0)\ (2,1,1,0,0)\ (2,1,1,0,0)\ -4$	$(2,2,1,1,0,1)\ (2,0,0,1,1)\ (0,0,1,1,2)\ -4$	$(0,1,2,3,5,4)\ (0,3,4,1,2)\ (4,2,3,0,1)$
	$(2,2,1,0,1,1)\ (2,0,0,1,1)\ (0,0,1,2,1)\ -4$	$(0,1,2,4,5,3)\ (0,3,4,1,2)\ (3,2,4,0,1)$
	$(2,2,1,0,1,1)\ (1,2,0,0,1)\ (0,0,1,1,2)\ -4$	$(0,1,2,4,5,3)\ (1,0,4,2,3)\ (4,2,3,0,1)$
	$(2,2,0,1,1,1)\ (2,1,0,0,1)\ (0,0,1,1,2)\ -4$	$(0,1,3,4,5,2)\ (0,1,4,2,3)\ (4,2,3,0,1)$
	$(2,2,0,1,1,1)\ (2,0,0,1,1)\ (0,0,2,1,1)\ -4$	$(0,1,3,4,5,2)\ (0,3,4,1,2)\ (2,3,4,0,1)$
	$(2,0,2,1,1,1)\ (2,0,0,1,1)\ (0,2,0,1,1)\ -4$	$(0,2,3,4,5,1)\ (0,3,4,1,2)\ (1,3,4,0,2)$
	$(0,2,2,1,1,1)\ (2,0,0,1,1)\ (2,0,0,1,1)\ -4$	$(1,2,3,4,5,0)\ (0,3,4,1,2)\ (0,3,4,1,2)$
	$(2,1,2,1,0,1)\ (2,0,1,0,1)\ (0,0,1,1,2)\ -4$	$(0,2,1,3,5,4)\ (0,2,4,1,3)\ (4,2,3,0,1)$
	$(2,1,2,1,0,1)\ (2,0,0,1,1)\ (0,1,0,1,2)\ -4$	$(0,2,1,3,5,4)\ (0,3,4,1,2)\ (4,1,3,0,2)$
	$(2,1,2,0,1,1)\ (2,1,0,0,1)\ (0,0,1,1,2)\ -4$	$(0,2,1,4,5,3)\ (0,1,4,2,3)\ (4,2,3,0,1)$
	$(2,1,2,0,1,1)\ (2,0,1,0,1)\ (0,0,1,2,1)\ -4$	$(0,2,1,4,5,3)\ (0,2,4,1,3)\ (3,2,4,0,1)$
	$(2,1,2,0,1,1)\ (2,0,0,1,1)\ (0,1,0,2,1)\ -4$	$(0,2,1,4,5,3)\ (0,3,4,1,2)\ (3,1,4,0,2)$
	$(2,1,0,2,1,1)\ (2,0,0,1,1)\ (0,1,2,0,1)\ -4$	$(0,3,1,4,5,2)\ (0,3,4,1,2)\ (2,1,4,0,3)$
	$(2,0,1,2,1,1)\ (2,0,1,0,1)\ (0,2,0,1,1)\ -4$	$(0,3,2,4,5,1)\ (0,2,4,1,3)\ (1,3,4,0,2)$
	$(2,0,1,2,1,1)\ (0,2,1,0,1)\ (2,0,0,1,1)\ -4$	$(0,3,2,4,5,1)\ (1,2,4,0,3)\ (0,3,4,1,2)$
	$(0,2,1,2,1,1)\ (2,0,1,0,1)\ (2,0,0,1,1)\ -4$	$(1,3,2,4,5,0)\ (0,2,4,1,3)\ (0,3,4,1,2)$

$(1,2,2,1,0,1)\ (2,1,0,0,1)\ (0,0,1,1,2)\ -4$	$(1,2,0,3,5,4)\ (0,1,4,2,3)\ (4,2,3,0,1)$
$(1,2,2,1,0,1)\ (2,0,1,0,1)\ (0,1,0,1,2)\ -4$	$(1,2,0,3,5,4)\ (0,2,4,1,3)\ (4,1,3,0,2)$
$(1,2,2,1,0,1)\ (2,0,0,1,1)\ (1,0,0,1,2)\ -4$	$(1,2,0,3,5,4)\ (0,3,4,1,2)\ (4,0,3,1,2)$
$(1,2,2,0,1,1)\ (2,1,0,0,1)\ (0,0,1,2,1)\ -4$	$(1,2,0,4,5,3)\ (0,1,4,2,3)\ (3,2,4,0,1)$
$(1,2,2,0,1,1)\ (2,1,0,0,1)\ (0,1,0,1,2)\ -4$	$(1,2,0,4,5,3)\ (0,1,4,2,3)\ (4,1,3,0,2)$
$(1,2,2,0,1,1)\ (2,0,1,0,1)\ (0,1,0,2,1)\ -4$	$(1,2,0,4,5,3)\ (0,2,4,1,3)\ (3,1,4,0,2)$
$(1,2,2,0,1,1)\ (2,0,0,1,1)\ (1,0,0,2,1)\ -4$	$(1,2,0,4,5,3)\ (0,3,4,1,2)\ (3,0,4,1,2)$
$(1,2,0,2,1,1)\ (2,0,1,0,1)\ (0,1,2,0,1)\ -4$	$(1,3,0,4,5,2)\ (0,2,4,1,3)\ (2,1,4,0,3)$
$(1,2,0,2,1,1)\ (2,0,0,1,1)\ (1,0,2,0,1)\ -4$	$(1,3,0,4,5,2)\ (0,3,4,1,2)\ (2,0,4,1,3)$
$(1,0,2,2,1,1)\ (2,0,0,1,1)\ (1,2,0,0,1)\ -4$	$(2,3,0,4,5,1)\ (0,3,4,1,2)\ (1,0,4,2,3)$
$(0,1,2,2,1,1)\ (2,1,0,0,1)\ (2,0,0,1,1)\ -4$	$(2,3,1,4,5,0)\ (0,1,4,2,3)\ (0,3,4,1,2)$
$(0,1,2,2,1,1)\ (2,0,1,0,1)\ (2,0,1,0,1)\ -4$	$(2,3,1,4,5,0)\ (0,2,4,1,3)\ (0,2,4,1,3)$
$(2,1,1,2,0,1)\ (2,0,1,1,0)\ (0,0,1,1,2)\ -4$	$(0,3,1,2,5,4)\ (0,2,3,1,4)\ (4,2,3,0,1)$
$(2,1,1,2,0,1)\ (2,0,1,0,1)\ (0,1,0,1,2)\ -4$	$(0,3,1,2,5,4)\ (0,2,4,1,3)\ (4,1,3,0,2)$
$(2,1,1,2,0,1)\ (2,0,0,1,1)\ (0,1,1,0,2)\ -4$	$(0,3,1,2,5,4)\ (0,3,4,1,2)\ (4,1,2,0,3)$
$(2,1,1,0,2,1)\ (2,0,0,1,1)\ (0,1,1,2,0)\ -4$	$(0,4,1,2,5,3)\ (0,3,4,1,2)\ (3,1,2,0,4)$
$(2,1,0,1,2,1)\ (2,0,1,0,1)\ (0,1,2,0,1)\ -4$	$(0,4,1,3,5,2)\ (0,2,4,1,3)\ (2,1,4,0,3)$
$(2,1,0,1,2,1)\ (2,0,0,1,1)\ (0,1,2,1,0)\ -4$	$(0,4,1,3,5,2)\ (0,3,4,1,2)\ (2,1,3,0,4)$
$(2,1,0,1,2,1)\ (1,2,0,0,1)\ (0,1,2,0,1)\ -4$	$(0,4,1,3,5,2)\ (1,0,4,2,3)\ (2,1,4,0,3)$
$(2,0,1,1,2,1)\ (2,0,1,1,0)\ (0,2,0,1,1)\ -4$	$(0,4,2,3,5,1)\ (0,2,3,1,4)\ (1,3,4,0,2)$
$(2,0,1,1,2,1)\ (0,2,1,1,0)\ (2,0,0,1,1)\ -4$	$(0,4,2,3,5,1)\ (1,2,3,0,4)\ (0,3,4,1,2)$
$(2,0,1,1,2,1)\ (2,1,0,0,1)\ (0,1,2,0,1)\ -4$	$(0,4,2,3,5,1)\ (0,1,4,2,3)\ (2,1,4,0,3)$
$(2,0,1,1,2,1)\ (2,1,0,0,1)\ (0,1,1,2,0)\ -4$	$(0,4,2,3,5,1)\ (0,1,4,2,3)\ (3,1,2,0,4)$
$(2,0,1,1,2,1)\ (2,0,1,0,1)\ (0,2,1,0,1)\ -4$	$(0,4,2,3,5,1)\ (0,2,4,1,3)\ (1,2,4,0,3)$
$(2,0,1,1,2,1)\ (1,2,0,0,1)\ (1,0,2,0,1)\ -4$	$(0,4,2,3,5,1)\ (1,0,4,2,3)\ (2,0,4,1,3)$
$(2,0,1,1,2,1)\ (1,2,0,0,1)\ (1,0,1,2,0)\ -4$	$(0,4,2,3,5,1)\ (1,0,4,2,3)\ (3,0,2,1,4)$
$(0,2,1,1,2,1)\ (2,0,1,1,0)\ (2,0,0,1,1)\ -4$	$(1,4,2,3,5,0)\ (0,2,3,1,4)\ (0,3,4,1,2)$
$(0,2,1,1,2,1)\ (2,0,1,0,1)\ (2,0,1,0,1)\ -4$	$(1,4,2,3,5,0)\ (0,2,4,1,3)\ (0,2,4,1,3)$
$(1,2,1,2,0,1)\ (2,1,0,1,0)\ (0,0,1,1,2)\ -4$	$(1,3,0,2,5,4)\ (0,1,3,2,4)\ (4,2,3,0,1)$
$(1,2,1,2,0,1)\ (2,0,1,1,0)\ (0,1,0,1,2)\ -4$	$(1,3,0,2,5,4)\ (0,2,3,1,4)\ (4,1,3,0,2)$
$(1,2,1,2,0,1)\ (2,1,0,0,1)\ (0,1,0,1,2)\ -4$	$(1,3,0,2,5,4)\ (0,1,4,2,3)\ (4,1,3,0,2)$

$(1,2,1,2,0,1)\ (2,0,1,0,1)\ (0,1,1,0,2)\ -4$	$(1,3,0,2,5,4)\ (0,2,4,1,3)\ (4,1,2,0,3)$
$(1,2,1,2,0,1)\ (2,0,1,0,1)\ (1,0,0,1,2)\ -4$	$(1,3,0,2,5,4)\ (0,2,4,1,3)\ (4,0,3,1,2)$
$(1,2,1,2,0,1)\ (2,0,0,1,1)\ (1,0,1,0,2)\ -4$	$(1,3,0,2,5,4)\ (0,3,4,1,2)\ (4,0,2,1,3)$
$(1,2,1,0,2,1)\ (2,0,1,0,1)\ (0,1,1,2,0)\ -4$	$(1,4,0,2,5,3)\ (0,2,4,1,3)\ (3,1,2,0,4)$
$(1,2,1,0,2,1)\ (2,0,0,1,1)\ (1,0,1,2,0)\ -4$	$(1,4,0,2,5,3)\ (0,3,4,1,2)\ (3,0,2,1,4)$
$(1,2,0,1,2,1)\ (2,0,1,1,0)\ (0,1,2,0,1)\ -4$	$(1,4,0,3,5,2)\ (0,2,3,1,4)\ (2,1,4,0,3)$
$(1,2,0,1,2,1)\ (2,1,0,0,1)\ (0,1,2,0,1)\ -4$	$(1,4,0,3,5,2)\ (0,1,4,2,3)\ (2,1,4,0,3)$
$(1,2,0,1,2,1)\ (2,1,0,0,1)\ (0,1,1,2,0)\ -4$	$(1,4,0,3,5,2)\ (0,1,4,2,3)\ (3,1,2,0,4)$
$(1,2,0,1,2,1)\ (2,0,1,0,1)\ (0,1,2,1,0)\ -4$	$(1,4,0,3,5,2)\ (0,2,4,1,3)\ (2,1,3,0,4)$
$(1,2,0,1,2,1)\ (2,0,1,0,1)\ (1,0,2,0,1)\ -4$	$(1,4,0,3,5,2)\ (0,2,4,1,3)\ (2,0,4,1,3)$
$(1,2,0,1,2,1)\ (2,0,0,1,1)\ (1,0,2,1,0)\ -4$	$(1,4,0,3,5,2)\ (0,3,4,1,2)\ (2,0,3,1,4)$
$(1,0,2,1,2,1)\ (2,0,1,0,1)\ (1,2,0,0,1)\ -4$	$(2,4,0,3,5,1)\ (0,2,4,1,3)\ (1,0,4,2,3)$
$(1,0,2,1,2,1)\ (2,0,0,1,1)\ (1,2,0,1,0)\ -4$	$(2,4,0,3,5,1)\ (0,3,4,1,2)\ (1,0,3,2,4)$
$(0,1,2,1,2,1)\ (2,1,0,1,0)\ (2,0,0,1,1)\ -4$	$(2,4,1,3,5,0)\ (0,1,3,2,4)\ (0,3,4,1,2)$
$(0,1,2,1,2,1)\ (2,0,1,1,0)\ (2,0,1,0,1)\ -4$	$(2,4,1,3,5,0)\ (0,2,3,1,4)\ (0,2,4,1,3)$
$(0,1,2,1,2,1)\ (2,1,0,0,1)\ (2,0,1,0,1)\ -4$	$(2,4,1,3,5,0)\ (0,1,4,2,3)\ (0,2,4,1,3)$
$(0,1,2,1,2,1)\ (2,1,0,0,1)\ (1,2,0,0,1)\ -4$	$(2,4,1,3,5,0)\ (0,1,4,2,3)\ (1,0,4,2,3)$
$(1,1,2,2,0,1)\ (2,1,1,0,0)\ (0,0,1,1,2)\ -4$	$(2,3,0,1,5,4)\ (0,1,2,3,4)\ (4,2,3,0,1)$
$(1,1,2,2,0,1)\ (2,1,0,1,0)\ (0,1,0,1,2)\ -4$	$(2,3,0,1,5,4)\ (0,1,3,2,4)\ (4,1,3,0,2)$
$(1,1,2,2,0,1)\ (2,0,1,1,0)\ (0,1,1,0,2)\ -4$	$(2,3,0,1,5,4)\ (0,2,3,1,4)\ (4,1,2,0,3)$
$(1,1,2,2,0,1)\ (2,1,0,0,1)\ (1,0,0,1,2)\ -4$	$(2,3,0,1,5,4)\ (0,1,4,2,3)\ (4,0,3,1,2)$
$(1,1,2,2,0,1)\ (2,0,1,0,1)\ (1,0,1,0,2)\ -4$	$(2,3,0,1,5,4)\ (0,2,4,1,3)\ (4,0,2,1,3)$
$(1,1,2,2,0,1)\ (2,0,0,1,1)\ (1,1,0,0,2)\ -4$	$(2,3,0,1,5,4)\ (0,3,4,1,2)\ (4,0,1,2,3)$
$(1,1,2,0,2,1)\ (2,0,1,1,0)\ (0,1,1,2,0)\ -4$	$(2,4,0,1,5,3)\ (0,2,3,1,4)\ (3,1,2,0,4)$
$(1,1,2,0,2,1)\ (2,0,1,0,1)\ (1,0,1,2,0)\ -4$	$(2,4,0,1,5,3)\ (0,2,4,1,3)\ (3,0,2,1,4)$
$(1,1,2,0,2,1)\ (2,0,0,1,1)\ (1,1,0,2,0)\ -4$	$(2,4,0,1,5,3)\ (0,3,4,1,2)\ (3,0,1,2,4)$
$(1,1,0,2,2,1)\ (2,0,0,1,1)\ (1,1,2,0,0)\ -4$	$(3,4,0,1,5,2)\ (0,3,4,1,2)\ (2,0,1,3,4)$
$(1,0,1,2,2,1)\ (2,1,0,0,1)\ (1,2,0,0,1)\ -4$	$(3,4,0,2,5,1)\ (0,1,4,2,3)\ (1,0,4,2,3)$
$(1,0,1,2,2,1)\ (2,0,1,0,1)\ (1,2,0,1,0)\ -4$	$(3,4,0,2,5,1)\ (0,2,4,1,3)\ (1,0,3,2,4)$
$(1,0,1,2,2,1)\ (2,0,0,1,1)\ (1,2,1,0,0)\ -4$	$(3,4,0,2,5,1)\ (0,3,4,1,2)\ (1,0,2,3,4)$
$(0,1,1,2,2,1)\ (2,1,1,0,0)\ (2,0,0,1,1)\ -4$	$(3,4,1,2,5,0)\ (0,1,2,3,4)\ (0,3,4,1,2)$

$(0,1,1,2,2,1)$ $(2,1,0,1,0)$ $(2,0,1,0,1)$	-4	$(3,4,1,2,5,0)$ $(0,1,3,2,4)$ $(0,2,4,1,3)$
$(0,1,1,2,2,1)$ $(2,0,1,1,0)$ $(2,0,1,1,0)$	-4	$(3,4,1,2,5,0)$ $(0,2,3,1,4)$ $(0,2,3,1,4)$
$(0,1,1,2,2,1)$ $(2,1,0,0,1)$ $(2,1,0,0,1)$	-4	$(3,4,1,2,5,0)$ $(0,1,4,2,3)$ $(0,1,4,2,3)$
$(0,1,1,2,2,1)$ $(2,1,0,0,1)$ $(1,2,0,1,0)$	-4	$(3,4,1,2,5,0)$ $(0,1,4,2,3)$ $(1,0,3,2,4)$
$(0,1,1,2,2,1)$ $(2,1,0,0,1)$ $(1,1,2,0,0)$	-4	$(3,4,1,2,5,0)$ $(0,1,4,2,3)$ $(2,0,1,3,4)$
$(0,1,1,2,2,1)$ $(1,2,1,0,0)$ $(1,2,0,0,1)$	-4	$(3,4,1,2,5,0)$ $(1,0,2,3,4)$ $(1,0,4,2,3)$
$(2,1,1,0,1,2)$ $(2,0,1,0,1)$ $(0,1,1,2,0)$	-4	$(0,5,1,2,4,3)$ $(0,2,4,1,3)$ $(3,1,2,0,4)$
$(2,1,0,1,1,2)$ $(2,0,1,1,0)$ $(0,1,2,0,1)$	-4	$(0,5,1,3,4,2)$ $(0,2,3,1,4)$ $(2,1,4,0,3)$
$(2,1,0,1,1,2)$ $(2,1,0,0,1)$ $(0,1,1,2,0)$	-4	$(0,5,1,3,4,2)$ $(0,1,4,2,3)$ $(3,1,2,0,4)$
$(2,1,0,1,1,2)$ $(2,0,1,0,1)$ $(0,1,2,1,0)$	-4	$(0,5,1,3,4,2)$ $(0,2,4,1,3)$ $(2,1,3,0,4)$
$(2,1,0,1,1,2)$ $(1,2,0,1,0)$ $(0,1,2,0,1)$	-4	$(0,5,1,3,4,2)$ $(1,0,3,2,4)$ $(2,1,4,0,3)$
$(2,1,0,1,1,2)$ $(0,1,2,1,0)$ $(1,2,0,0,1)$	-4	$(0,5,1,3,4,2)$ $(2,1,3,0,4)$ $(1,0,4,2,3)$
$(2,1,0,1,1,2)$ $(1,2,0,0,1)$ $(1,0,1,2,0)$	-4	$(0,5,1,3,4,2)$ $(1,0,4,2,3)$ $(3,0,2,1,4)$
$(2,0,1,1,1,2)$ $(2,1,0,1,0)$ $(0,1,2,0,1)$	-4	$(0,5,2,3,4,1)$ $(0,1,3,2,4)$ $(2,1,4,0,3)$
$(2,0,1,1,1,2)$ $(2,0,1,1,0)$ $(0,2,1,0,1)$	-4	$(0,5,2,3,4,1)$ $(0,2,3,1,4)$ $(1,2,4,0,3)$
$(2,0,1,1,1,2)$ $(0,2,1,1,0)$ $(2,0,1,0,1)$	-4	$(0,5,2,3,4,1)$ $(1,2,3,0,4)$ $(0,2,4,1,3)$
$(2,0,1,1,1,2)$ $(2,1,0,0,1)$ $(0,1,2,1,0)$	-4	$(0,5,2,3,4,1)$ $(0,1,4,2,3)$ $(2,1,3,0,4)$
$(2,0,1,1,1,2)$ $(1,2,0,1,0)$ $(1,0,2,0,1)$	-4	$(0,5,2,3,4,1)$ $(1,0,3,2,4)$ $(2,0,4,1,3)$
$(2,0,1,1,1,2)$ $(1,0,2,1,0)$ $(1,2,0,0,1)$	-4	$(0,5,2,3,4,1)$ $(2,0,3,1,4)$ $(1,0,4,2,3)$
$(0,2,1,1,1,2)$ $(2,0,1,1,0)$ $(2,0,1,0,1)$	-4	$(1,5,2,3,4,0)$ $(0,2,3,1,4)$ $(0,2,4,1,3)$
$(1,2,1,0,1,2)$ $(2,0,1,1,0)$ $(0,1,1,2,0)$	-4	$(1,5,0,2,4,3)$ $(0,2,3,1,4)$ $(3,1,2,0,4)$
$(1,2,1,0,1,2)$ $(2,1,0,0,1)$ $(0,1,1,2,0)$	-4	$(1,5,0,2,4,3)$ $(0,1,4,2,3)$ $(3,1,2,0,4)$
$(1,2,1,0,1,2)$ $(2,0,1,0,1)$ $(1,0,1,2,0)$	-4	$(1,5,0,2,4,3)$ $(0,2,4,1,3)$ $(3,0,2,1,4)$
$(1,2,0,1,1,2)$ $(2,1,0,1,0)$ $(0,1,2,0,1)$	-4	$(1,5,0,3,4,2)$ $(0,1,3,2,4)$ $(2,1,4,0,3)$
$(1,2,0,1,1,2)$ $(2,0,1,1,0)$ $(0,1,2,1,0)$	-4	$(1,5,0,3,4,2)$ $(0,2,3,1,4)$ $(2,1,3,0,4)$
$(1,2,0,1,1,2)$ $(2,0,1,1,0)$ $(1,0,2,0,1)$	-4	$(1,5,0,3,4,2)$ $(0,2,3,1,4)$ $(2,0,4,1,3)$
$(1,2,0,1,1,2)$ $(2,1,0,0,1)$ $(0,1,2,1,0)$	-4	$(1,5,0,3,4,2)$ $(0,1,4,2,3)$ $(2,1,3,0,4)$
$(1,2,0,1,1,2)$ $(2,1,0,0,1)$ $(1,0,1,2,0)$	-4	$(1,5,0,3,4,2)$ $(0,1,4,2,3)$ $(3,0,2,1,4)$
$(1,2,0,1,1,2)$ $(2,0,1,0,1)$ $(1,0,2,1,0)$	-4	$(1,5,0,3,4,2)$ $(0,2,4,1,3)$ $(2,0,3,1,4)$
$(1,0,2,1,1,2)$ $(2,0,1,1,0)$ $(1,2,0,0,1)$	-4	$(2,5,0,3,4,1)$ $(0,2,3,1,4)$ $(1,0,4,2,3)$
$(1,0,2,1,1,2)$ $(2,0,1,0,1)$ $(1,2,0,1,0)$	-4	$(2,5,0,3,4,1)$ $(0,2,4,1,3)$ $(1,0,3,2,4)$

	$(0,1,2,1,1,2)\ (2,1,0,1,0)\ (2,0,1,0,1)\ -4$	$(2,5,1,3,4,0)\ (0,1,3,2,4)\ (0,2,4,1,3)$
	$(0,1,2,1,1,2)\ (2,1,0,1,0)\ (1,2,0,0,1)\ -4$	$(2,5,1,3,4,0)\ (0,1,3,2,4)\ (1,0,4,2,3)$
	$(0,1,2,1,1,2)\ (2,0,1,1,0)\ (2,0,1,1,0)\ -4$	$(2,5,1,3,4,0)\ (0,2,3,1,4)\ (0,2,3,1,4)$
	$(0,1,2,1,1,2)\ (2,0,1,1,0)\ (2,1,0,0,1)\ -4$	$(2,5,1,3,4,0)\ (0,2,3,1,4)\ (0,1,4,2,3)$
	$(0,1,2,1,1,2)\ (2,1,0,0,1)\ (1,2,0,1,0)\ -4$	$(2,5,1,3,4,0)\ (0,1,4,2,3)\ (1,0,3,2,4)$
	$(1,1,2,0,1,2)\ (2,1,0,1,0)\ (0,1,1,2,0)\ -4$	$(2,5,0,1,4,3)\ (0,1,3,2,4)\ (3,1,2,0,4)$
	$(1,1,2,0,1,2)\ (2,0,1,1,0)\ (1,0,1,2,0)\ -4$	$(2,5,0,1,4,3)\ (0,2,3,1,4)\ (3,0,2,1,4)$
	$(1,1,2,0,1,2)\ (2,1,0,0,1)\ (1,0,1,2,0)\ -4$	$(2,5,0,1,4,3)\ (0,1,4,2,3)\ (3,0,2,1,4)$
	$(1,1,2,0,1,2)\ (2,0,1,0,1)\ (1,1,0,2,0)\ -4$	$(2,5,0,1,4,3)\ (0,2,4,1,3)\ (3,0,1,2,4)$
	$(1,1,0,2,1,2)\ (2,0,1,0,1)\ (1,1,2,0,0)\ -4$	$(3,5,0,1,4,2)\ (0,2,4,1,3)\ (2,0,1,3,4)$
	$(1,0,1,2,1,2)\ (2,1,0,1,0)\ (1,2,0,0,1)\ -4$	$(3,5,0,2,4,1)\ (0,1,3,2,4)\ (1,0,4,2,3)$
	$(1,0,1,2,1,2)\ (2,0,1,1,0)\ (1,2,0,1,0)\ -4$	$(3,5,0,2,4,1)\ (0,2,3,1,4)\ (1,0,3,2,4)$
	$(1,0,1,2,1,2)\ (2,1,0,0,1)\ (1,2,0,1,0)\ -4$	$(3,5,0,2,4,1)\ (0,1,4,2,3)\ (1,0,3,2,4)$
	$(1,0,1,2,1,2)\ (2,1,0,0,1)\ (1,1,2,0,0)\ -4$	$(3,5,0,2,4,1)\ (0,1,4,2,3)\ (2,0,1,3,4)$
	$(1,0,1,2,1,2)\ (2,0,1,0,1)\ (1,2,1,0,0)\ -4$	$(3,5,0,2,4,1)\ (0,2,4,1,3)\ (1,0,2,3,4)$
	$(0,1,1,2,1,2)\ (2,1,1,0,0)\ (2,0,1,0,1)\ -4$	$(3,5,1,2,4,0)\ (0,1,2,3,4)\ (0,2,4,1,3)$
	$(0,1,1,2,1,2)\ (2,1,0,1,0)\ (2,0,1,1,0)\ -4$	$(3,5,1,2,4,0)\ (0,1,3,2,4)\ (0,2,3,1,4)$
	$(0,1,1,2,1,2)\ (2,1,0,1,0)\ (2,1,0,0,1)\ -4$	$(3,5,1,2,4,0)\ (0,1,3,2,4)\ (0,1,4,2,3)$
	$(0,1,1,2,1,2)\ (2,1,0,0,1)\ (1,2,1,0,0)\ -4$	$(3,5,1,2,4,0)\ (0,1,4,2,3)\ (1,0,2,3,4)$
	$(1,1,0,1,2,2)\ (2,1,0,0,1)\ (1,1,2,0,0)\ -4$	$(4,5,0,1,3,2)\ (0,1,4,2,3)\ (2,0,1,3,4)$
	$(1,0,1,1,2,2)\ (2,1,1,0,0)\ (1,2,0,0,1)\ -4$	$(4,5,0,2,3,1)\ (0,1,2,3,4)\ (1,0,4,2,3)$
	$(1,0,1,1,2,2)\ (2,1,0,1,0)\ (1,2,0,1,0)\ -4$	$(4,5,0,2,3,1)\ (0,1,3,2,4)\ (1,0,3,2,4)$
	$(1,0,1,1,2,2)\ (2,1,0,0,1)\ (1,2,1,0,0)\ -4$	$(4,5,0,2,3,1)\ (0,1,4,2,3)\ (1,0,2,3,4)$
	$(0,1,1,1,2,2)\ (2,1,1,0,0)\ (2,1,0,0,1)\ -4$	$(4,5,1,2,3,0)\ (0,1,2,3,4)\ (0,1,4,2,3)$
	$(0,1,1,1,2,2)\ (2,1,0,1,0)\ (2,1,0,1,0)\ -4$	$(4,5,1,2,3,0)\ (0,1,3,2,4)\ (0,1,3,2,4)$
$(2,1,1,0,0,0)\ (2,1,0,0,0)\ (2,2,2,1,0)\ -4$	$(2,1,0,0,0,1)\ (2,0,0,0,1)\ (0,1,2,2,2)\ -4$	$(0,1,5,2,3,4)\ (0,4,1,2,3)\ (2,3,4,1,0)$
	$(2,1,0,0,0,1)\ (0,0,0,1,2)\ (1,2,2,2,0)\ -4$	$(0,1,5,2,3,4)\ (4,3,0,1,2)\ (1,2,3,0,4)$
	$(2,0,1,0,0,1)\ (2,0,0,1,0)\ (0,1,2,2,2)\ -4$	$(0,2,5,1,3,4)\ (0,3,1,2,4)\ (2,3,4,1,0)$
	$(2,0,1,0,0,1)\ (2,0,0,0,1)\ (0,2,1,2,2)\ -4$	$(0,2,5,1,3,4)\ (0,4,1,2,3)\ (1,3,4,2,0)$
	$(2,0,1,0,0,1)\ (0,2,0,0,1)\ (2,0,1,2,2)\ -4$	$(0,2,5,1,3,4)\ (1,4,0,2,3)\ (0,3,4,2,1)$
	$(2,0,1,0,0,1)\ (0,0,1,2,0)\ (1,2,2,0,2)\ -4$	$(0,2,5,1,3,4)\ (3,2,0,1,4)\ (1,2,4,0,3)$

$(2,0,1,0,0,1)$	$(0,0,1,0,2)$	$(1,2,2,2,0)$	-4	$(0,2,5,1,3,4)$ $(4,2,0,1,3)$	$(1,2,3,0,4)$
$(2,0,1,0,0,1)$	$(0,0,0,1,2)$	$(2,1,2,2,0)$	-4	$(0,2,5,1,3,4)$ $(4,3,0,1,2)$	$(0,2,3,1,4)$
$(0,2,1,0,0,1)$	$(2,0,0,0,1)$	$(2,0,1,2,2)$	-4	$(1,2,5,0,3,4)$ $(0,4,1,2,3)$	$(0,3,4,2,1)$
$(2,0,0,1,0,1)$	$(2,0,1,0,0)$	$(0,1,2,2,2)$	-4	$(0,3,5,1,2,4)$ $(0,2,1,3,4)$	$(2,3,4,1,0)$
$(2,0,0,1,0,1)$	$(2,0,0,1,0)$	$(0,2,1,2,2)$	-4	$(0,3,5,1,2,4)$ $(0,3,1,2,4)$	$(1,3,4,2,0)$
$(2,0,0,1,0,1)$	$(0,2,0,1,0)$	$(2,0,1,2,2)$	-4	$(0,3,5,1,2,4)$ $(1,3,0,2,4)$	$(0,3,4,2,1)$
$(2,0,0,1,0,1)$	$(2,0,0,0,1)$	$(0,2,2,1,2)$	-4	$(0,3,5,1,2,4)$ $(0,4,1,2,3)$	$(1,2,4,3,0)$
$(2,0,0,1,0,1)$	$(0,2,0,0,1)$	$(2,0,2,1,2)$	-4	$(0,3,5,1,2,4)$ $(1,4,0,2,3)$	$(0,2,4,3,1)$
$(2,0,0,1,0,1)$	$(0,0,2,0,1)$	$(2,2,0,1,2)$	-4	$(0,3,5,1,2,4)$ $(2,4,0,1,3)$	$(0,1,4,3,2)$
$(2,0,0,1,0,1)$	$(0,1,2,0,0)$	$(1,2,0,2,2)$	-4	$(0,3,5,1,2,4)$ $(2,1,0,3,4)$	$(1,3,4,0,2)$
$(2,0,0,1,0,1)$	$(0,1,0,2,0)$	$(1,2,2,0,2)$	-4	$(0,3,5,1,2,4)$ $(3,1,0,2,4)$	$(1,2,4,0,3)$
$(2,0,0,1,0,1)$	$(0,1,0,0,2)$	$(1,2,2,2,0)$	-4	$(0,3,5,1,2,4)$ $(4,1,0,2,3)$	$(1,2,3,0,4)$
$(2,0,0,1,0,1)$	$(0,0,1,2,0)$	$(2,1,2,0,2)$	-4	$(0,3,5,1,2,4)$ $(3,2,0,1,4)$	$(0,2,4,1,3)$
$(2,0,0,1,0,1)$	$(0,0,1,0,2)$	$(2,1,2,2,0)$	-4	$(0,3,5,1,2,4)$ $(4,2,0,1,3)$	$(0,2,3,1,4)$
$(2,0,0,1,0,1)$	$(0,0,0,1,2)$	$(2,2,1,2,0)$	-4	$(0,3,5,1,2,4)$ $(4,3,0,1,2)$	$(0,1,3,2,4)$
$(0,2,0,1,0,1)$	$(2,0,0,1,0)$	$(2,0,1,2,2)$	-4	$(1,3,5,0,2,4)$ $(0,3,1,2,4)$	$(0,3,4,2,1)$
$(0,2,0,1,0,1)$	$(2,0,0,0,1)$	$(2,0,2,1,2)$	-4	$(1,3,5,0,2,4)$ $(0,4,1,2,3)$	$(0,2,4,3,1)$
$(0,0,2,1,0,1)$	$(2,0,0,0,1)$	$(2,2,0,1,2)$	-4	$(2,3,5,0,1,4)$ $(0,4,1,2,3)$	$(0,1,4,3,2)$
$(2,0,0,0,1,1)$	$(2,1,0,0,0)$	$(0,1,2,2,2)$	-4	$(0,4,5,1,2,3)$ $(0,1,2,3,4)$	$(2,3,4,1,0)$
$(2,0,0,0,1,1)$	$(2,0,1,0,0)$	$(0,2,1,2,2)$	-4	$(0,4,5,1,2,3)$ $(0,2,1,3,4)$	$(1,3,4,2,0)$
$(2,0,0,0,1,1)$	$(0,2,1,0,0)$	$(2,0,1,2,2)$	-4	$(0,4,5,1,2,3)$ $(1,2,0,3,4)$	$(0,3,4,2,1)$
$(2,0,0,0,1,1)$	$(2,0,0,1,0)$	$(0,2,2,1,2)$	-4	$(0,4,5,1,2,3)$ $(0,3,1,2,4)$	$(1,2,4,3,0)$
$(2,0,0,0,1,1)$	$(0,2,0,1,0)$	$(2,0,2,1,2)$	-4	$(0,4,5,1,2,3)$ $(1,3,0,2,4)$	$(0,2,4,3,1)$
$(2,0,0,0,1,1)$	$(0,0,2,1,0)$	$(2,2,0,1,2)$	-4	$(0,4,5,1,2,3)$ $(2,3,0,1,4)$	$(0,1,4,3,2)$
$(2,0,0,0,1,1)$	$(2,0,0,0,1)$	$(0,2,2,2,1)$	-4	$(0,4,5,1,2,3)$ $(0,4,1,2,3)$	$(1,2,3,4,0)$
$(2,0,0,0,1,1)$	$(0,2,0,0,1)$	$(2,0,2,2,1)$	-4	$(0,4,5,1,2,3)$ $(1,4,0,2,3)$	$(0,2,3,4,1)$
$(2,0,0,0,1,1)$	$(0,0,2,0,1)$	$(2,2,0,2,1)$	-4	$(0,4,5,1,2,3)$ $(2,4,0,1,3)$	$(0,1,3,4,2)$
$(2,0,0,0,1,1)$	$(0,0,0,2,1)$	$(2,2,2,0,1)$	-4	$(0,4,5,1,2,3)$ $(3,4,0,1,2)$	$(0,1,2,4,3)$
$(2,0,0,0,1,1)$	$(1,2,0,0,0)$	$(1,0,2,2,2)$	-4	$(0,4,5,1,2,3)$ $(1,0,2,3,4)$	$(2,3,4,0,1)$
$(2,0,0,0,1,1)$	$(1,0,2,0,0)$	$(1,2,0,2,2)$	-4	$(0,4,5,1,2,3)$ $(2,0,1,3,4)$	$(1,3,4,0,2)$
$(2,0,0,0,1,1)$	$(1,0,0,2,0)$	$(1,2,2,0,2)$	-4	$(0,4,5,1,2,3)$ $(3,0,1,2,4)$	$(1,2,4,0,3)$

$(2,0,0,0,1,1)$	$(1,0,0,0,2)$	$(1,2,2,2,0)$	-4	$(0,4,5,1,2,3)$	$(4,0,1,2,3)$ $(1,2,3,0,4)$
$(2,0,0,0,1,1)$	$(0,1,2,0,0)$	$(2,1,0,2,2)$	-4	$(0,4,5,1,2,3)$	$(2,1,0,3,4)$ $(0,3,4,1,2)$
$(2,0,0,0,1,1)$	$(0,1,0,2,0)$	$(2,1,2,0,2)$	-4	$(0,4,5,1,2,3)$	$(3,1,0,2,4)$ $(0,2,4,1,3)$
$(2,0,0,0,1,1)$	$(0,1,0,0,2)$	$(2,1,2,2,0)$	-4	$(0,4,5,1,2,3)$	$(4,1,0,2,3)$ $(0,2,3,1,4)$
$(2,0,0,0,1,1)$	$(0,0,1,2,0)$	$(2,2,1,0,2)$	-4	$(0,4,5,1,2,3)$	$(3,2,0,1,4)$ $(0,1,4,2,3)$
$(2,0,0,0,1,1)$	$(0,0,1,0,2)$	$(2,2,1,2,0)$	-4	$(0,4,5,1,2,3)$	$(4,2,0,1,3)$ $(0,1,3,2,4)$
$(2,0,0,0,1,1)$	$(0,0,0,1,2)$	$(2,2,2,1,0)$	-4	$(0,4,5,1,2,3)$	$(4,3,0,1,2)$ $(0,1,2,3,4)$
$(0,2,0,0,1,1)$	$(2,0,1,0,0)$	$(2,0,1,2,2)$	-4	$(1,4,5,0,2,3)$	$(0,2,1,3,4)$ $(0,3,4,2,1)$
$(0,2,0,0,1,1)$	$(2,0,0,1,0)$	$(2,0,2,1,2)$	-4	$(1,4,5,0,2,3)$	$(0,3,1,2,4)$ $(0,2,4,3,1)$
$(0,2,0,0,1,1)$	$(2,0,0,0,1)$	$(2,0,2,2,1)$	-4	$(1,4,5,0,2,3)$	$(0,4,1,2,3)$ $(0,2,3,4,1)$
$(0,0,2,0,1,1)$	$(2,0,0,1,0)$	$(2,2,0,1,2)$	-4	$(2,4,5,0,1,3)$	$(0,3,1,2,4)$ $(0,1,4,3,2)$
$(0,0,2,0,1,1)$	$(2,0,0,0,1)$	$(2,2,0,2,1)$	-4	$(2,4,5,0,1,3)$	$(0,4,1,2,3)$ $(0,1,3,4,2)$
$(0,0,0,2,1,1)$	$(2,0,0,0,1)$	$(2,2,2,0,1)$	-4	$(3,4,5,0,1,2)$	$(0,4,1,2,3)$ $(0,1,2,4,3)$
$(1,2,0,0,0,1)$	$(2,0,0,0,1)$	$(1,0,2,2,2)$	-4	$(1,0,5,2,3,4)$	$(0,4,1,2,3)$ $(2,3,4,0,1)$
$(1,0,2,0,0,1)$	$(2,0,0,0,1)$	$(1,2,0,2,2)$	-4	$(2,0,5,1,3,4)$	$(0,4,1,2,3)$ $(1,3,4,0,2)$
$(1,0,0,2,0,1)$	$(2,0,0,0,1)$	$(1,2,2,0,2)$	-4	$(3,0,5,1,2,4)$	$(0,4,1,2,3)$ $(1,2,4,0,3)$
$(1,0,0,0,2,1)$	$(2,0,0,0,1)$	$(1,2,2,2,0)$	-4	$(4,0,5,1,2,3)$	$(0,4,1,2,3)$ $(1,2,3,0,4)$
$(0,1,2,0,0,1)$	$(2,0,0,1,0)$	$(1,2,0,2,2)$	-4	$(2,1,5,0,3,4)$	$(0,3,1,2,4)$ $(1,3,4,0,2)$
$(0,1,2,0,0,1)$	$(2,0,0,0,1)$	$(2,1,0,2,2)$	-4	$(2,1,5,0,3,4)$	$(0,4,1,2,3)$ $(0,3,4,1,2)$
$(0,1,0,2,0,1)$	$(2,0,0,1,0)$	$(1,2,2,0,2)$	-4	$(3,1,5,0,2,4)$	$(0,3,1,2,4)$ $(1,2,4,0,3)$
$(0,1,0,2,0,1)$	$(2,0,0,0,1)$	$(2,1,2,0,2)$	-4	$(3,1,5,0,2,4)$	$(0,4,1,2,3)$ $(0,2,4,1,3)$
$(0,1,0,0,2,1)$	$(2,0,0,1,0)$	$(1,2,2,2,0)$	-4	$(4,1,5,0,2,3)$	$(0,3,1,2,4)$ $(1,2,3,0,4)$
$(0,1,0,0,2,1)$	$(2,0,0,0,1)$	$(2,1,2,2,0)$	-4	$(4,1,5,0,2,3)$	$(0,4,1,2,3)$ $(0,2,3,1,4)$
$(0,0,1,2,0,1)$	$(2,0,1,0,0)$	$(1,2,2,0,2)$	-4	$(3,2,5,0,1,4)$	$(0,2,1,3,4)$ $(1,2,4,0,3)$
$(0,0,1,2,0,1)$	$(2,0,0,1,0)$	$(2,1,2,0,2)$	-4	$(3,2,5,0,1,4)$	$(0,3,1,2,4)$ $(0,2,4,1,3)$
$(0,0,1,2,0,1)$	$(2,0,0,0,1)$	$(2,2,1,0,2)$	-4	$(3,2,5,0,1,4)$	$(0,4,1,2,3)$ $(0,1,4,2,3)$
$(0,0,1,0,2,1)$	$(2,0,1,0,0)$	$(1,2,2,2,0)$	-4	$(4,2,5,0,1,3)$	$(0,2,1,3,4)$ $(1,2,3,0,4)$
$(0,0,1,0,2,1)$	$(2,0,0,1,0)$	$(2,1,2,2,0)$	-4	$(4,2,5,0,1,3)$	$(0,3,1,2,4)$ $(0,2,3,1,4)$
$(0,0,1,0,2,1)$	$(2,0,0,0,1)$	$(2,2,1,2,0)$	-4	$(4,2,5,0,1,3)$	$(0,4,1,2,3)$ $(0,1,3,2,4)$
$(0,0,0,1,2,1)$	$(2,1,0,0,0)$	$(1,2,2,2,0)$	-4	$(4,3,5,0,1,2)$	$(0,1,2,3,4)$ $(1,2,3,0,4)$
$(0,0,0,1,2,1)$	$(2,0,1,0,0)$	$(2,1,2,2,0)$	-4	$(4,3,5,0,1,2)$	$(0,2,1,3,4)$ $(0,2,3,1,4)$

	$(0,0,0,1,2,1)\ (2,0,0,1,0)\ (2,2,1,2,0)\ -4$	$(4,3,5,0,1,2)\ (0,3,1,2,4)\ (0,1,3,2,4)$
	$(0,0,0,1,2,1)\ (2,0,0,0,1)\ (2,2,2,1,0)\ -4$	$(4,3,5,0,1,2)\ (0,4,1,2,3)\ (0,1,2,3,4)$
	$(0,0,1,0,1,2)\ (2,1,0,0,0)\ (1,2,2,2,0)\ -4$	$(5,2,4,0,1,3)\ (0,1,2,3,4)\ (1,2,3,0,4)$
	$(0,0,0,1,1,2)\ (2,1,0,0,0)\ (2,1,2,2,0)\ -4$	$(5,3,4,0,1,2)\ (0,1,2,3,4)\ (0,2,3,1,4)$
$(3,2,1,0,0,0)\ (2,2,2,1,0)\ (3,2,0,0,0)\ -5$	$(0,0,0,1,2,3)\ (0,1,2,2,2)\ (3,2,0,0,0)\ -5$	$(5,4,3,0,1,2)\ (2,3,4,1,0)\ (0,1,2,3,4)$
$(3,2,1,1,0,0)\ (2,2,1,1,0)\ (3,2,1,0,0)\ -5$	$(1,2,0,0,1,3)\ (0,1,1,2,2)\ (3,0,0,1,2)\ -5$	$(5,1,0,4,2,3)\ (3,4,1,2,0)\ (0,4,3,1,2)$
	$(0,1,2,0,1,3)\ (0,1,1,2,2)\ (3,0,1,2,0)\ -5$	$(5,2,1,4,0,3)\ (3,4,1,2,0)\ (0,3,2,1,4)$
	$(0,0,1,2,1,3)\ (0,1,1,2,2)\ (3,1,2,0,0)\ -5$	$(5,3,2,4,0,1)\ (3,4,1,2,0)\ (0,2,1,3,4)$
	$(1,0,0,1,2,3)\ (0,1,1,2,2)\ (3,2,0,0,1)\ -5$	$(5,4,0,3,1,2)\ (3,4,1,2,0)\ (0,1,4,2,3)$
	$(0,1,0,1,2,3)\ (0,1,2,1,2)\ (3,2,0,0,1)\ -5$	$(5,4,1,3,0,2)\ (2,4,1,3,0)\ (0,1,4,2,3)$
	$(0,1,0,1,2,3)\ (0,1,1,2,2)\ (3,2,0,1,0)\ -5$	$(5,4,1,3,0,2)\ (3,4,1,2,0)\ (0,1,3,2,4)$
	$(0,0,1,1,2,3)\ (1,2,2,0,1)\ (3,0,0,1,2)\ -5$	$(5,4,2,3,0,1)\ (1,2,0,4,3)\ (0,4,3,1,2)$
	$(0,0,1,1,2,3)\ (0,1,2,2,1)\ (3,2,0,0,1)\ -5$	$(5,4,2,3,0,1)\ (2,3,1,4,0)\ (0,1,4,2,3)$
	$(0,0,1,1,2,3)\ (1,2,0,1,2)\ (3,0,1,2,0)\ -5$	$(5,4,2,3,0,1)\ (1,4,0,3,2)\ (0,3,2,1,4)$
	$(0,0,1,1,2,3)\ (0,1,2,1,2)\ (3,2,0,1,0)\ -5$	$(5,4,2,3,0,1)\ (2,4,1,3,0)\ (0,1,3,2,4)$
	$(0,0,1,1,2,3)\ (1,0,1,2,2)\ (3,1,2,0,0)\ -5$	$(5,4,2,3,0,1)\ (3,4,0,2,1)\ (0,2,1,3,4)$
	$(0,0,1,1,2,3)\ (0,1,1,2,2)\ (3,2,1,0,0)\ -5$	$(5,4,2,3,0,1)\ (3,4,1,2,0)\ (0,1,2,3,4)$
$(3,2,2,1,1,0)\ (2,1,1,0,0)\ (3,2,1,1,0)\ -5$	$(2,2,0,1,1,3)\ (0,0,1,1,2)\ (3,0,1,1,2)\ -5$	$(5,0,1,3,4,2)\ (4,2,3,0,1)\ (0,4,2,3,1)$
	$(1,2,2,0,1,3)\ (0,0,1,1,2)\ (3,0,1,2,1)\ -5$	$(5,1,2,0,4,3)\ (4,2,3,0,1)\ (0,3,2,4,1)$
	$(2,0,1,1,2,3)\ (0,1,1,2,0)\ (3,0,1,1,2)\ -5$	$(5,0,4,2,3,1)\ (3,1,2,0,4)\ (0,4,2,3,1)$
	$(2,0,1,1,2,3)\ (0,0,1,1,2)\ (3,2,0,1,1)\ -5$	$(5,0,4,2,3,1)\ (4,2,3,0,1)\ (0,1,3,4,2)$
	$(1,2,0,1,2,3)\ (0,0,1,1,2)\ (3,2,0,1,1)\ -5$	$(5,1,4,0,3,2)\ (4,2,3,0,1)\ (0,1,3,4,2)$
	$(0,1,1,2,2,3)\ (1,2,0,0,1)\ (3,0,1,2,1)\ -5$	$(5,3,4,1,2,0)\ (1,0,4,2,3)\ (0,3,2,4,1)$
	$(0,1,1,2,2,3)\ (0,1,2,0,1)\ (3,2,0,1,1)\ -5$	$(5,3,4,1,2,0)\ (2,1,4,0,3)\ (0,1,3,4,2)$
	$(0,1,1,2,2,3)\ (1,1,2,0,0)\ (3,0,1,1,2)\ -5$	$(5,3,4,1,2,0)\ (2,0,1,3,4)\ (0,4,2,3,1)$
	$(0,1,1,2,2,3)\ (0,1,1,2,0)\ (3,2,0,1,1)\ -5$	$(5,3,4,1,2,0)\ (3,1,2,0,4)\ (0,1,3,4,2)$
$(3,2,1,1,1,0)\ (2,1,1,1,0)\ (3,2,1,1,0)\ -5$	$(1,2,1,0,1,3)\ (0,1,1,1,2)\ (3,0,1,1,2)\ -5$	$(5,1,0,2,4,3)\ (4,1,2,3,0)\ (0,4,2,3,1)$
	$(1,2,0,1,1,3)\ (0,1,1,2,1)\ (3,0,1,1,2)\ -5$	$(5,1,0,3,4,2)\ (3,1,2,4,0)\ (0,4,2,3,1)$
	$(1,2,0,1,1,3)\ (0,1,1,1,2)\ (3,1,0,1,2)\ -5$	$(5,1,0,3,4,2)\ (4,1,2,3,0)\ (0,4,1,3,2)$
	$(0,1,2,1,1,3)\ (0,1,1,1,2)\ (3,1,1,2,0)\ -5$	$(5,2,1,3,4,0)\ (4,1,2,3,0)\ (0,3,1,2,4)$
	$(1,1,2,0,1,3)\ (1,0,1,1,2)\ (3,0,1,1,2)\ -5$	$(5,2,0,1,4,3)\ (4,0,2,3,1)\ (0,4,2,3,1)$

	$(1,1,2,0,1,3)\ (0,1,1,1,2)\ (3,0,1,2,1)\ -5$	$(5,2,0,1,4,3)\ (4,1,2,3,0)\ (0,3,2,4,1)$
	$(1,0,1,2,1,3)\ (0,1,1,1,2)\ (3,1,2,0,1)\ -5$	$(5,3,0,2,4,1)\ (4,1,2,3,0)\ (0,2,1,4,3)$
	$(0,1,1,2,1,3)\ (1,2,0,1,1)\ (3,0,1,1,2)\ -5$	$(5,3,1,2,4,0)\ (1,0,3,4,2)\ (0,4,2,3,1)$
	$(0,1,1,2,1,3)\ (0,1,1,2,1)\ (3,1,2,0,1)\ -5$	$(5,3,1,2,4,0)\ (3,1,2,4,0)\ (0,2,1,4,3)$
	$(0,1,1,2,1,3)\ (1,0,1,1,2)\ (3,1,1,2,0)\ -5$	$(5,3,1,2,4,0)\ (4,0,2,3,1)\ (0,3,1,2,4)$
	$(0,1,1,2,1,3)\ (0,1,1,1,2)\ (3,1,2,1,0)\ -5$	$(5,3,1,2,4,0)\ (4,1,2,3,0)\ (0,2,1,3,4)$
	$(1,1,0,1,2,3)\ (0,1,1,1,2)\ (3,2,0,1,1)\ -5$	$(5,4,0,1,3,2)\ (4,1,2,3,0)\ (0,1,3,4,2)$
	$(1,0,1,1,2,3)\ (1,1,2,0,1)\ (3,0,1,1,2)\ -5$	$(5,4,0,2,3,1)\ (2,0,1,4,3)\ (0,4,2,3,1)$
	$(1,0,1,1,2,3)\ (0,1,1,2,1)\ (3,2,0,1,1)\ -5$	$(5,4,0,2,3,1)\ (3,1,2,4,0)\ (0,1,3,4,2)$
	$(1,0,1,1,2,3)\ (1,0,1,1,2)\ (3,1,2,0,1)\ -5$	$(5,4,0,2,3,1)\ (4,0,2,3,1)\ (0,2,1,4,3)$
	$(1,0,1,1,2,3)\ (0,1,1,1,2)\ (3,2,1,0,1)\ -5$	$(5,4,0,2,3,1)\ (4,1,2,3,0)\ (0,1,2,4,3)$
	$(0,1,1,1,2,3)\ (1,2,1,0,1)\ (3,0,1,1,2)\ -5$	$(5,4,1,2,3,0)\ (1,0,2,4,3)\ (0,4,2,3,1)$
	$(0,1,1,1,2,3)\ (1,2,0,1,1)\ (3,0,1,2,1)\ -5$	$(5,4,1,2,3,0)\ (1,0,3,4,2)\ (0,3,2,4,1)$
	$(0,1,1,1,2,3)\ (0,1,2,1,1)\ (3,2,0,1,1)\ -5$	$(5,4,1,2,3,0)\ (2,1,3,4,0)\ (0,1,3,4,2)$
	$(0,1,1,1,2,3)\ (1,1,2,0,1)\ (3,1,0,1,2)\ -5$	$(5,4,1,2,3,0)\ (2,0,1,4,3)\ (0,4,1,3,2)$
	$(0,1,1,1,2,3)\ (1,0,1,2,1)\ (3,1,2,0,1)\ -5$	$(5,4,1,2,3,0)\ (3,0,2,4,1)\ (0,2,1,4,3)$
	$(0,1,1,1,2,3)\ (0,1,1,2,1)\ (3,2,1,0,1)\ -5$	$(5,4,1,2,3,0)\ (3,1,2,4,0)\ (0,1,2,4,3)$
	$(0,1,1,1,2,3)\ (1,1,0,1,2)\ (3,1,1,2,0)\ -5$	$(5,4,1,2,3,0)\ (4,0,1,3,2)\ (0,3,1,2,4)$
	$(0,1,1,1,2,3)\ (1,0,1,1,2)\ (3,1,2,1,0)\ -5$	$(5,4,1,2,3,0)\ (4,0,2,3,1)\ (0,2,1,3,4)$
	$(0,1,1,1,2,3)\ (0,1,1,1,2)\ (3,2,1,1,0)\ -5$	$(5,4,1,2,3,0)\ (4,1,2,3,0)\ (0,1,2,3,4)$
$(3,2,2,1,1,0)\ (3,2,1,1,0)\ (3,2,2,1,0)\ -6$	$(3,2,0,1,1,2)\ (3,0,1,1,2)\ (0,1,2,2,3)\ -6$	$(0,1,5,3,4,2)\ (0,4,2,3,1)\ (4,2,3,1,0)$
	$(3,2,0,1,1,2)\ (0,1,1,2,3)\ (1,2,2,3,0)\ -6$	$(0,1,5,3,4,2)\ (4,3,1,2,0)\ (3,1,2,0,4)$
	$(3,0,1,1,2,2)\ (3,2,0,1,1)\ (0,1,2,2,3)\ -6$	$(0,4,5,2,3,1)\ (0,1,3,4,2)\ (4,2,3,1,0)$
	$(3,0,1,1,2,2)\ (3,0,1,1,2)\ (0,2,2,3,1)\ -6$	$(0,4,5,2,3,1)\ (0,4,2,3,1)\ (3,1,2,4,0)$
	$(3,0,1,1,2,2)\ (0,1,1,3,2)\ (2,2,3,0,1)\ -6$	$(0,4,5,2,3,1)\ (3,4,1,2,0)\ (2,0,1,4,3)$
	$(3,0,1,1,2,2)\ (2,3,1,0,1)\ (0,1,2,2,3)\ -6$	$(0,4,5,2,3,1)\ (1,0,2,4,3)\ (4,2,3,1,0)$
	$(3,0,1,1,2,2)\ (2,3,0,1,1)\ (0,1,2,3,2)\ -6$	$(0,4,5,2,3,1)\ (1,0,3,4,2)\ (3,2,4,1,0)$
	$(3,0,1,1,2,2)\ (2,3,0,1,1)\ (1,0,2,2,3)\ -6$	$(0,4,5,2,3,1)\ (1,0,3,4,2)\ (4,2,3,0,1)$
	$(3,0,1,1,2,2)\ (2,0,1,1,3)\ (1,2,2,3,0)\ -6$	$(0,4,5,2,3,1)\ (4,0,2,3,1)\ (3,1,2,0,4)$
	$(3,0,1,1,2,2)\ (1,2,3,0,1)\ (2,0,1,2,3)\ -6$	$(0,4,5,2,3,1)\ (2,1,0,4,3)\ (4,0,3,2,1)$
	$(3,0,1,1,2,2)\ (0,1,2,3,1)\ (2,3,0,1,2)\ -6$	$(0,4,5,2,3,1)\ (3,2,1,4,0)\ (1,0,4,3,2)$

	$(3,0,1,1,2,2)\ (1,0,1,2,3)\ (2,2,3,0,1)\ -6$	$(0,4,5,2,3,1)\ (4,3,0,2,1)\ (2,0,1,4,3)$
	$(3,0,1,1,2,2)\ (0,1,1,2,3)\ (2,3,2,0,1)\ -6$	$(0,4,5,2,3,1)\ (4,3,1,2,0)\ (1,0,2,4,3)$
	$(3,0,1,1,2,2)\ (0,1,1,2,3)\ (2,2,3,1,0)\ -6$	$(0,4,5,2,3,1)\ (4,3,1,2,0)\ (2,0,1,3,4)$
	$(0,1,1,3,2,2)\ (3,0,1,1,2)\ (2,2,3,0,1)\ -6$	$(3,4,5,1,2,0)\ (0,4,2,3,1)\ (2,0,1,4,3)$
	$(2,3,0,1,1,2)\ (3,0,1,1,2)\ (1,0,2,2,3)\ -6$	$(1,0,5,3,4,2)\ (0,4,2,3,1)\ (4,2,3,0,1)$
	$(2,0,1,1,3,2)\ (3,0,1,1,2)\ (1,2,2,3,0)\ -6$	$(4,0,5,2,3,1)\ (0,4,2,3,1)\ (3,1,2,0,4)$
	$(0,1,1,2,3,2)\ (3,2,0,1,1)\ (1,2,2,3,0)\ -6$	$(4,3,5,1,2,0)\ (0,1,3,4,2)\ (3,1,2,0,4)$
	$(0,1,1,2,3,2)\ (3,0,1,1,2)\ (2,2,3,1,0)\ -6$	$(4,3,5,1,2,0)\ (0,4,2,3,1)\ (2,0,1,3,4)$
	$(0,1,1,2,3,2)\ (2,3,0,1,1)\ (2,3,0,1,2)\ -6$	$(4,3,5,1,2,0)\ (1,0,3,4,2)\ (1,0,4,3,2)$
	$(0,1,2,1,2,3)\ (3,2,0,1,1)\ (1,2,2,3,0)\ -6$	$(5,2,4,1,3,0)\ (0,1,3,4,2)\ (3,1,2,0,4)$
	$(1,1,2,0,2,3)\ (3,0,1,2,1)\ (1,2,2,3,0)\ -6$	$(5,2,4,0,1,3)\ (0,3,2,4,1)\ (3,1,2,0,4)$
	$(1,1,0,2,2,3)\ (3,0,1,1,2)\ (2,2,3,0,1)\ -6$	$(5,3,4,0,1,2)\ (0,4,2,3,1)\ (2,0,1,4,3)$
	$(1,0,1,2,2,3)\ (3,2,0,1,1)\ (1,2,2,3,0)\ -6$	$(5,3,4,0,2,1)\ (0,1,3,4,2)\ (3,1,2,0,4)$
	$(1,0,1,2,2,3)\ (3,0,1,1,2)\ (2,3,2,0,1)\ -6$	$(5,3,4,0,2,1)\ (0,4,2,3,1)\ (1,0,2,4,3)$
	$(0,1,1,2,2,3)\ (3,2,0,1,1)\ (2,3,0,1,2)\ -6$	$(5,3,4,1,2,0)\ (0,1,3,4,2)\ (1,0,4,3,2)$
	$(0,1,1,2,2,3)\ (3,2,0,1,1)\ (1,2,3,2,0)\ -6$	$(5,3,4,1,2,0)\ (0,1,3,4,2)\ (2,1,3,0,4)$
	$(0,1,1,2,2,3)\ (3,2,0,1,1)\ (2,1,2,3,0)\ -6$	$(5,3,4,1,2,0)\ (0,1,3,4,2)\ (3,0,2,1,4)$
	$(0,1,1,2,2,3)\ (3,0,1,2,1)\ (3,1,2,2,0)\ -6$	$(5,3,4,1,2,0)\ (0,3,2,4,1)\ (0,2,3,1,4)$
	$(0,1,1,2,2,3)\ (3,0,1,1,2)\ (3,2,2,0,1)\ -6$	$(5,3,4,1,2,0)\ (0,4,2,3,1)\ (0,1,2,4,3)$
$(3,2,1,1,0,0)\ (3,2,1,0,0)\ (3,3,2,1,0)\ -6$	$(3,2,0,0,1,1)\ (3,0,0,1,2)\ (0,1,2,3,3)\ -6$	$(0,1,4,5,2,3)\ (0,4,3,1,2)\ (3,4,2,1,0)$
	$(3,2,0,0,1,1)\ (0,0,1,2,3)\ (1,2,3,3,0)\ -6$	$(0,1,4,5,2,3)\ (4,3,2,0,1)\ (2,3,1,0,4)$
	$(3,0,0,1,2,1)\ (3,2,0,0,1)\ (0,1,2,3,3)\ -6$	$(0,4,3,5,1,2)\ (0,1,4,2,3)\ (3,4,2,1,0)$
	$(3,0,0,1,2,1)\ (3,0,0,1,2)\ (0,2,3,3,1)\ -6$	$(0,4,3,5,1,2)\ (0,4,3,1,2)\ (2,3,1,4,0)$
	$(3,0,0,1,2,1)\ (0,0,1,3,2)\ (2,3,3,0,1)\ -6$	$(0,4,3,5,1,2)\ (3,4,2,0,1)\ (1,2,0,4,3)$
	$(3,0,0,1,2,1)\ (2,3,0,0,1)\ (1,0,2,3,3)\ -6$	$(0,4,3,5,1,2)\ (1,0,4,2,3)\ (3,4,2,0,1)$
	$(3,0,0,1,2,1)\ (2,0,0,1,3)\ (1,2,3,3,0)\ -6$	$(0,4,3,5,1,2)\ (4,0,3,1,2)\ (2,3,1,0,4)$
	$(3,0,0,1,2,1)\ (0,0,1,2,3)\ (2,3,3,1,0)\ -6$	$(0,4,3,5,1,2)\ (4,3,2,0,1)\ (1,2,0,3,4)$
	$(0,0,1,3,2,1)\ (3,0,0,1,2)\ (2,3,3,0,1)\ -6$	$(3,4,2,5,0,1)\ (0,4,3,1,2)\ (1,2,0,4,3)$
	$(3,0,1,0,1,2)\ (3,2,0,0,1)\ (0,1,2,3,3)\ -6$	$(0,5,2,4,1,3)\ (0,1,4,2,3)\ (3,4,2,1,0)$
	$(3,0,1,0,1,2)\ (3,0,0,1,2)\ (0,2,3,3,1)\ -6$	$(0,5,2,4,1,3)\ (0,4,3,1,2)\ (2,3,1,4,0)$
	$(3,0,1,0,1,2)\ (0,0,1,3,2)\ (2,3,3,0,1)\ -6$	$(0,5,2,4,1,3)\ (3,4,2,0,1)\ (1,2,0,4,3)$

$(3,0,1,0,1,2)$	$(2,3,0,0,1)$	$(1,0,2,3,3)$	-6	$(0,5,2,4,1,3)$	$(1,0,4,2,3)$ $(3,4,2,0,1)$
$(3,0,1,0,1,2)$	$(2,0,0,1,3)$	$(1,2,3,3,0)$	-6	$(0,5,2,4,1,3)$	$(4,0,3,1,2)$ $(2,3,1,0,4)$
$(3,0,1,0,1,2)$	$(0,0,1,2,3)$	$(2,3,3,1,0)$	-6	$(0,5,2,4,1,3)$	$(4,3,2,0,1)$ $(1,2,0,3,4)$
$(0,1,3,0,1,2)$	$(3,0,0,1,2)$	$(2,3,0,3,1)$	-6	$(2,5,1,4,0,3)$	$(0,4,3,1,2)$ $(1,3,0,4,2)$
$(0,1,0,3,1,2)$	$(3,0,0,1,2)$	$(2,3,3,0,1)$	-6	$(3,5,1,4,0,2)$	$(0,4,3,1,2)$ $(1,2,0,4,3)$
$(3,0,0,1,1,2)$	$(3,2,0,1,0)$	$(0,1,2,3,3)$	-6	$(0,5,3,4,1,2)$	$(0,1,3,2,4)$ $(3,4,2,1,0)$
$(3,0,0,1,1,2)$	$(3,2,0,0,1)$	$(0,1,3,2,3)$	-6	$(0,5,3,4,1,2)$	$(0,1,4,2,3)$ $(2,4,3,1,0)$
$(3,0,0,1,1,2)$	$(3,0,2,0,1)$	$(0,3,1,2,3)$	-6	$(0,5,3,4,1,2)$	$(0,2,4,1,3)$ $(1,4,3,2,0)$
$(3,0,0,1,1,2)$	$(0,3,2,0,1)$	$(3,0,1,2,3)$	-6	$(0,5,3,4,1,2)$	$(1,2,4,0,3)$ $(0,4,3,2,1)$
$(3,0,0,1,1,2)$	$(3,0,1,2,0)$	$(0,2,3,1,3)$	-6	$(0,5,3,4,1,2)$	$(0,3,2,1,4)$ $(2,4,1,3,0)$
$(3,0,0,1,1,2)$	$(3,0,1,0,2)$	$(0,2,3,3,1)$	-6	$(0,5,3,4,1,2)$	$(0,4,2,1,3)$ $(2,3,1,4,0)$
$(3,0,0,1,1,2)$	$(0,1,3,2,0)$	$(2,3,0,1,3)$	-6	$(0,5,3,4,1,2)$	$(2,3,1,0,4)$ $(1,4,0,3,2)$
$(3,0,0,1,1,2)$	$(0,1,3,0,2)$	$(2,3,0,3,1)$	-6	$(0,5,3,4,1,2)$	$(2,4,1,0,3)$ $(1,3,0,4,2)$
$(3,0,0,1,1,2)$	$(0,1,0,3,2)$	$(2,3,3,0,1)$	-6	$(0,5,3,4,1,2)$	$(3,4,1,0,2)$ $(1,2,0,4,3)$
$(3,0,0,1,1,2)$	$(3,0,0,1,2)$	$(0,3,2,3,1)$	-6	$(0,5,3,4,1,2)$	$(0,4,3,1,2)$ $(1,3,2,4,0)$
$(3,0,0,1,1,2)$	$(0,3,0,1,2)$	$(3,0,2,3,1)$	-6	$(0,5,3,4,1,2)$	$(1,4,3,0,2)$ $(0,3,2,4,1)$
$(3,0,0,1,1,2)$	$(0,0,1,3,2)$	$(3,2,3,0,1)$	-6	$(0,5,3,4,1,2)$	$(3,4,2,0,1)$ $(0,2,1,4,3)$
$(3,0,0,1,1,2)$	$(2,3,1,0,0)$	$(0,1,2,3,3)$	-6	$(0,5,3,4,1,2)$	$(1,0,2,3,4)$ $(3,4,2,1,0)$
$(3,0,0,1,1,2)$	$(2,3,0,1,0)$	$(0,1,3,2,3)$	-6	$(0,5,3,4,1,2)$	$(1,0,3,2,4)$ $(2,4,3,1,0)$
$(3,0,0,1,1,2)$	$(2,3,0,1,0)$	$(1,0,2,3,3)$	-6	$(0,5,3,4,1,2)$	$(1,0,3,2,4)$ $(3,4,2,0,1)$
$(3,0,0,1,1,2)$	$(0,2,3,1,0)$	$(3,0,1,2,3)$	-6	$(0,5,3,4,1,2)$	$(2,1,3,0,4)$ $(0,4,3,2,1)$
$(3,0,0,1,1,2)$	$(2,0,1,3,0)$	$(1,2,3,0,3)$	-6	$(0,5,3,4,1,2)$	$(3,0,2,1,4)$ $(2,4,1,0,3)$
$(3,0,0,1,1,2)$	$(2,0,1,0,3)$	$(1,2,3,3,0)$	-6	$(0,5,3,4,1,2)$	$(4,0,2,1,3)$ $(2,3,1,0,4)$
$(3,0,0,1,1,2)$	$(2,3,0,0,1)$	$(0,1,3,3,2)$	-6	$(0,5,3,4,1,2)$	$(1,0,4,2,3)$ $(2,3,4,1,0)$
$(3,0,0,1,1,2)$	$(2,3,0,0,1)$	$(1,0,3,2,3)$	-6	$(0,5,3,4,1,2)$	$(1,0,4,2,3)$ $(2,4,3,0,1)$
$(3,0,0,1,1,2)$	$(2,0,3,0,1)$	$(1,3,0,2,3)$	-6	$(0,5,3,4,1,2)$	$(2,0,4,1,3)$ $(1,4,3,0,2)$
$(3,0,0,1,1,2)$	$(0,2,3,0,1)$	$(3,0,1,3,2)$	-6	$(0,5,3,4,1,2)$	$(2,1,4,0,3)$ $(0,3,4,2,1)$
$(3,0,0,1,1,2)$	$(0,2,3,0,1)$	$(3,1,0,2,3)$	-6	$(0,5,3,4,1,2)$	$(2,1,4,0,3)$ $(0,4,3,1,2)$
$(3,0,0,1,1,2)$	$(0,0,2,3,1)$	$(3,3,0,1,2)$	-6	$(0,5,3,4,1,2)$	$(3,2,4,0,1)$ $(0,1,4,3,2)$
$(3,0,0,1,1,2)$	$(2,0,0,1,3)$	$(1,3,2,3,0)$	-6	$(0,5,3,4,1,2)$	$(4,0,3,1,2)$ $(1,3,2,0,4)$
$(3,0,0,1,1,2)$	$(0,2,0,1,3)$	$(3,1,2,3,0)$	-6	$(0,5,3,4,1,2)$	$(4,1,3,0,2)$ $(0,3,2,1,4)$

	$(3,0,0,1,1,2)$	$(1,2,3,0,0)$	$(2,0,1,3,3)$	-6	$(0,5,3,4,1,2)$ $(2,1,0,3,4)$ $(3,4,0,2,1)$	
	$(3,0,0,1,1,2)$	$(1,0,2,3,0)$	$(2,3,0,1,3)$	-6	$(0,5,3,4,1,2)$ $(3,2,0,1,4)$ $(1,4,0,3,2)$	
	$(3,0,0,1,1,2)$	$(1,0,0,2,3)$	$(2,3,3,0,1)$	-6	$(0,5,3,4,1,2)$ $(4,3,0,1,2)$ $(1,2,0,4,3)$	
	$(3,0,0,1,1,2)$	$(0,1,2,3,0)$	$(3,2,0,1,3)$	-6	$(0,5,3,4,1,2)$ $(3,2,1,0,4)$ $(0,4,1,3,2)$	
	$(3,0,0,1,1,2)$	$(0,1,2,3,0)$	$(2,3,1,0,3)$	-6	$(0,5,3,4,1,2)$ $(3,2,1,0,4)$ $(1,4,0,2,3)$	
	$(3,0,0,1,1,2)$	$(0,1,2,0,3)$	$(2,3,1,3,0)$	-6	$(0,5,3,4,1,2)$ $(4,2,1,0,3)$ $(1,3,0,2,4)$	
	$(3,0,0,1,1,2)$	$(0,1,0,2,3)$	$(3,2,3,0,1)$	-6	$(0,5,3,4,1,2)$ $(4,3,1,0,2)$ $(0,2,1,4,3)$	
	$(3,0,0,1,1,2)$	$(0,1,0,2,3)$	$(2,3,3,1,0)$	-6	$(0,5,3,4,1,2)$ $(4,3,1,0,2)$ $(1,2,0,3,4)$	
	$(3,0,0,1,1,2)$	$(0,0,1,2,3)$	$(3,3,2,0,1)$	-6	$(0,5,3,4,1,2)$ $(4,3,2,0,1)$ $(0,1,2,4,3)$	
	$(3,0,0,1,1,2)$	$(0,0,1,2,3)$	$(3,2,3,1,0)$	-6	$(0,5,3,4,1,2)$ $(4,3,2,0,1)$ $(0,2,1,3,4)$	
	$(0,3,0,1,1,2)$	$(3,0,2,0,1)$	$(3,0,1,2,3)$	-6	$(1,5,3,4,0,2)$ $(0,2,4,1,3)$ $(0,4,3,2,1)$	
	$(0,3,0,1,1,2)$	$(3,0,0,1,2)$	$(3,0,2,3,1)$	-6	$(1,5,3,4,0,2)$ $(0,4,3,1,2)$ $(0,3,2,4,1)$	
	$(0,0,1,3,1,2)$	$(3,0,1,0,2)$	$(2,3,3,0,1)$	-6	$(3,5,2,4,0,1)$ $(0,4,2,1,3)$ $(1,2,0,4,3)$	
	$(0,0,1,3,1,2)$	$(3,0,0,1,2)$	$(3,2,3,0,1)$	-6	$(3,5,2,4,0,1)$ $(0,4,3,1,2)$ $(0,2,1,4,3)$	
	$(0,0,1,1,3,2)$	$(2,3,0,0,1)$	$(3,3,0,1,2)$	-6	$(4,5,2,3,0,1)$ $(1,0,4,2,3)$ $(0,1,4,3,2)$	
	$(2,3,0,0,1,1)$	$(3,0,0,1,2)$	$(1,0,2,3,3)$	-6	$(1,0,4,5,2,3)$ $(0,4,3,1,2)$ $(3,4,2,0,1)$	
	$(2,0,0,1,3,1)$	$(3,0,0,1,2)$	$(1,2,3,3,0)$	-6	$(4,0,3,5,1,2)$ $(0,4,3,1,2)$ $(2,3,1,0,4)$	
	$(0,0,1,2,3,1)$	$(3,2,0,0,1)$	$(1,2,3,3,0)$	-6	$(4,3,2,5,0,1)$ $(0,1,4,2,3)$ $(2,3,1,0,4)$	
	$(0,0,1,2,3,1)$	$(3,0,0,1,2)$	$(2,3,3,1,0)$	-6	$(4,3,2,5,0,1)$ $(0,4,3,1,2)$ $(1,2,0,3,4)$	
	$(0,0,1,1,2,3)$	$(3,2,0,0,1)$	$(3,3,0,1,2)$	-6	$(5,4,2,3,0,1)$ $(0,1,4,2,3)$ $(0,1,4,3,2)$	
	$(0,0,1,1,2,3)$	$(3,2,0,0,1)$	$(3,1,2,3,0)$	-6	$(5,4,2,3,0,1)$ $(0,1,4,2,3)$ $(0,3,2,1,4)$	
$(3,3,2,2,1,0)$ $(3,2,1,0,0)$ $(3,2,1,0,0)$ -6	$(1,2,0,2,3,3)$	$(3,0,0,1,2)$	$(1,2,3,0,0)$	-6	$(4,5,1,3,0,2)$ $(0,4,3,1,2)$ $(2,1,0,3,4)$	
	$(0,1,2,2,3,3)$	$(3,1,2,0,0)$	$(3,0,0,1,2)$	-6	$(4,5,2,3,1,0)$ $(0,2,1,3,4)$ $(0,4,3,1,2)$	
	$(0,1,2,2,3,3)$	$(3,0,1,2,0)$	$(3,0,1,2,0)$	-6	$(4,5,2,3,1,0)$ $(0,3,2,1,4)$ $(0,3,2,1,4)$	
$(3,3,2,1,1,0)$ $(3,2,1,0,0)$ $(3,2,1,0,0)$ -6	$(2,3,3,1,0,1)$	$(3,0,0,1,2)$	$(0,0,1,2,3)$	-6	$(1,2,0,3,5,4)$ $(0,4,3,1,2)$ $(4,3,2,0,1)$	
	$(2,3,3,0,1,1)$	$(3,0,0,1,2)$	$(0,0,1,3,2)$	-6	$(1,2,0,4,5,3)$ $(0,4,3,1,2)$ $(3,4,2,0,1)$	
	$(0,2,3,3,1,1)$	$(3,0,0,1,2)$	$(3,0,0,1,2)$	-6	$(2,3,1,4,5,0)$ $(0,4,3,1,2)$ $(0,4,3,1,2)$	
	$(1,2,3,3,0,1)$	$(3,2,0,0,1)$	$(0,0,1,2,3)$	-6	$(2,3,1,0,5,4)$ $(0,1,4,2,3)$ $(4,3,2,0,1)$	
	$(1,2,3,3,0,1)$	$(3,0,0,1,2)$	$(2,0,0,1,3)$	-6	$(2,3,1,0,5,4)$ $(0,4,3,1,2)$ $(4,0,3,1,2)$	
	$(1,0,2,3,3,1)$	$(3,0,0,1,2)$	$(2,3,0,0,1)$	-6	$(3,4,2,0,5,1)$ $(0,4,3,1,2)$ $(1,0,4,2,3)$	
	$(0,1,2,3,3,1)$	$(3,2,0,0,1)$	$(3,0,0,1,2)$	-6	$(3,4,2,1,5,0)$ $(0,1,4,2,3)$ $(0,4,3,1,2)$	

	$(0,1,2,1,3,3)\ (3,2,0,0,1)\ (2,3,0,0,1)\ -6$	$(4,5,2,1,3,0)\ (0,1,4,2,3)\ (1,0,4,2,3)$
	$(1,0,1,2,3,3)\ (3,2,0,0,1)\ (2,3,0,0,1)\ -6$	$(4,5,3,0,2,1)\ (0,1,4,2,3)\ (1,0,4,2,3)$
	$(0,1,1,2,3,3)\ (3,2,0,0,1)\ (3,2,0,0,1)\ -6$	$(4,5,3,1,2,0)\ (0,1,4,2,3)\ (0,1,4,2,3)$
$(3,2,2,1,1,0)\ (3,2,1,1,0)\ (3,2,1,1,0)\ -6$	$(3,2,1,0,1,2)\ (3,0,1,1,2)\ (0,1,2,3,1)\ -6$	$(0,1,5,2,4,3)\ (0,4,2,3,1)\ (3,2,1,4,0)$
	$(3,2,1,0,1,2)\ (2,3,0,1,1)\ (0,1,1,2,3)\ -6$	$(0,1,5,2,4,3)\ (1,0,3,4,2)\ (4,3,1,2,0)$
	$(3,2,0,1,1,2)\ (3,2,0,1,1)\ (0,1,1,2,3)\ -6$	$(0,1,5,3,4,2)\ (0,1,3,4,2)\ (4,3,1,2,0)$
	$(3,2,0,1,1,2)\ (3,1,2,0,1)\ (0,1,1,2,3)\ -6$	$(0,1,5,3,4,2)\ (0,2,1,4,3)\ (4,3,1,2,0)$
	$(3,2,0,1,1,2)\ (3,0,1,2,1)\ (0,1,3,1,2)\ -6$	$(0,1,5,3,4,2)\ (0,3,2,4,1)\ (2,4,1,3,0)$
	$(3,2,0,1,1,2)\ (3,0,1,2,1)\ (0,1,2,3,1)\ -6$	$(0,1,5,3,4,2)\ (0,3,2,4,1)\ (3,2,1,4,0)$
	$(3,2,0,1,1,2)\ (0,1,3,2,1)\ (3,0,1,1,2)\ -6$	$(0,1,5,3,4,2)\ (2,3,1,4,0)\ (0,4,2,3,1)$
	$(3,2,0,1,1,2)\ (3,1,0,1,2)\ (0,1,2,3,1)\ -6$	$(0,1,5,3,4,2)\ (0,4,1,3,2)\ (3,2,1,4,0)$
	$(3,2,0,1,1,2)\ (2,3,0,1,1)\ (0,1,2,1,3)\ -6$	$(0,1,5,3,4,2)\ (1,0,3,4,2)\ (4,2,1,3,0)$
	$(3,2,0,1,1,2)\ (2,3,0,1,1)\ (1,0,1,2,3)\ -6$	$(0,1,5,3,4,2)\ (1,0,3,4,2)\ (4,3,0,2,1)$
	$(3,2,0,1,1,2)\ (1,2,3,0,1)\ (0,1,2,3,1)\ -6$	$(0,1,5,3,4,2)\ (2,1,0,4,3)\ (3,2,1,4,0)$
	$(3,0,2,1,1,2)\ (3,0,1,2,1)\ (0,3,1,1,2)\ -6$	$(0,2,5,3,4,1)\ (0,3,2,4,1)\ (1,4,2,3,0)$
	$(3,0,2,1,1,2)\ (0,3,1,2,1)\ (3,0,1,1,2)\ -6$	$(0,2,5,3,4,1)\ (1,3,2,4,0)\ (0,4,2,3,1)$
	$(0,3,2,1,1,2)\ (3,0,1,2,1)\ (3,0,1,1,2)\ -6$	$(1,2,5,3,4,0)\ (0,3,2,4,1)\ (0,4,2,3,1)$
	$(3,1,2,0,1,2)\ (3,2,0,1,1)\ (0,1,1,2,3)\ -6$	$(0,2,5,1,4,3)\ (0,1,3,4,2)\ (4,3,1,2,0)$
	$(3,1,2,0,1,2)\ (3,0,1,1,2)\ (0,2,1,3,1)\ -6$	$(0,2,5,1,4,3)\ (0,4,2,3,1)\ (3,1,2,4,0)$
	$(3,1,2,0,1,2)\ (2,3,0,1,1)\ (1,0,1,2,3)\ -6$	$(0,2,5,1,4,3)\ (1,0,3,4,2)\ (4,3,0,2,1)$
	$(3,1,0,2,1,2)\ (3,0,1,1,2)\ (0,2,3,1,1)\ -6$	$(0,3,5,1,4,2)\ (0,4,2,3,1)\ (2,1,3,4,0)$
	$(3,1,0,2,1,2)\ (0,1,3,1,2)\ (2,3,0,1,1)\ -6$	$(0,3,5,1,4,2)\ (2,4,1,3,0)\ (1,0,3,4,2)$
	$(1,3,2,0,1,2)\ (3,0,1,1,2)\ (2,0,1,3,1)\ -6$	$(1,2,5,0,4,3)\ (0,4,2,3,1)\ (3,0,2,4,1)$
	$(1,3,0,2,1,2)\ (3,0,1,1,2)\ (2,0,3,1,1)\ -6$	$(1,3,5,0,4,2)\ (0,4,2,3,1)\ (2,0,3,4,1)$
	$(1,0,3,2,1,2)\ (3,0,1,1,2)\ (2,3,0,1,1)\ -6$	$(2,3,5,0,4,1)\ (0,4,2,3,1)\ (1,0,3,4,2)$
	$(3,0,1,2,1,2)\ (3,2,0,1,1)\ (0,1,3,1,2)\ -6$	$(0,3,5,2,4,1)\ (0,1,3,4,2)\ (2,4,1,3,0)$
	$(3,0,1,2,1,2)\ (3,2,0,1,1)\ (0,1,2,3,1)\ -6$	$(0,3,5,2,4,1)\ (0,1,3,4,2)\ (3,2,1,4,0)$
	$(3,0,1,2,1,2)\ (3,0,2,1,1)\ (0,3,1,1,2)\ -6$	$(0,3,5,2,4,1)\ (0,2,3,4,1)\ (1,4,2,3,0)$
	$(3,0,1,2,1,2)\ (0,3,2,1,1)\ (3,0,1,1,2)\ -6$	$(0,3,5,2,4,1)\ (1,2,3,4,0)\ (0,4,2,3,1)$
	$(3,0,1,2,1,2)\ (3,0,1,2,1)\ (0,2,3,1,1)\ -6$	$(0,3,5,2,4,1)\ (0,3,2,4,1)\ (2,1,3,4,0)$
	$(3,0,1,2,1,2)\ (0,1,3,2,1)\ (2,3,0,1,1)\ -6$	$(0,3,5,2,4,1)\ (2,3,1,4,0)\ (1,0,3,4,2)$

$(3,0,1,2,1,2)$ $(3,1,0,1,2)$ $(0,2,3,1,1)$ -6	$(0,3,5,2,4,1)$ $(0,4,1,3,2)$ $(2,1,3,4,0)$
$(3,0,1,2,1,2)$ $(1,3,0,1,2)$ $(2,0,3,1,1)$ -6	$(0,3,5,2,4,1)$ $(1,4,0,3,2)$ $(2,0,3,4,1)$
$(3,0,1,2,1,2)$ $(1,0,3,1,2)$ $(2,3,0,1,1)$ -6	$(0,3,5,2,4,1)$ $(2,4,0,3,1)$ $(1,0,3,4,2)$
$(3,0,1,2,1,2)$ $(2,3,1,0,1)$ $(0,1,2,3,1)$ -6	$(0,3,5,2,4,1)$ $(1,0,2,4,3)$ $(3,2,1,4,0)$
$(3,0,1,2,1,2)$ $(2,3,0,1,1)$ $(1,0,2,3,1)$ -6	$(0,3,5,2,4,1)$ $(1,0,3,4,2)$ $(3,2,0,4,1)$
$(3,0,1,2,1,2)$ $(2,0,1,3,1)$ $(1,2,3,0,1)$ -6	$(0,3,5,2,4,1)$ $(3,0,2,4,1)$ $(2,1,0,4,3)$
$(0,3,1,2,1,2)$ $(3,0,2,1,1)$ $(3,0,1,1,2)$ -6	$(1,3,5,2,4,0)$ $(0,2,3,4,1)$ $(0,4,2,3,1)$
$(0,1,3,2,1,2)$ $(3,2,0,1,1)$ $(3,0,1,1,2)$ -6	$(2,3,5,1,4,0)$ $(0,1,3,4,2)$ $(0,4,2,3,1)$
$(0,1,3,2,1,2)$ $(3,0,1,2,1)$ $(2,3,0,1,1)$ -6	$(2,3,5,1,4,0)$ $(0,3,2,4,1)$ $(1,0,3,4,2)$
$(0,1,3,2,1,2)$ $(3,1,0,1,2)$ $(2,3,0,1,1)$ -6	$(2,3,5,1,4,0)$ $(0,4,1,3,2)$ $(1,0,3,4,2)$
$(3,1,0,1,2,2)$ $(3,2,0,1,1)$ $(0,1,2,3,1)$ -6	$(0,4,5,1,3,2)$ $(0,1,3,4,2)$ $(3,2,1,4,0)$
$(3,1,0,1,2,2)$ $(3,0,1,2,1)$ $(0,2,3,1,1)$ -6	$(0,4,5,1,3,2)$ $(0,3,2,4,1)$ $(2,1,3,4,0)$
$(3,1,0,1,2,2)$ $(0,1,3,2,1)$ $(2,3,0,1,1)$ -6	$(0,4,5,1,3,2)$ $(2,3,1,4,0)$ $(1,0,3,4,2)$
$(3,1,0,1,2,2)$ $(2,3,1,0,1)$ $(0,1,2,3,1)$ -6	$(0,4,5,1,3,2)$ $(1,0,2,4,3)$ $(3,2,1,4,0)$
$(3,1,0,1,2,2)$ $(2,3,0,1,1)$ $(1,0,2,3,1)$ -6	$(0,4,5,1,3,2)$ $(1,0,3,4,2)$ $(3,2,0,4,1)$
$(3,1,0,1,2,2)$ $(2,0,1,3,1)$ $(1,2,3,0,1)$ -6	$(0,4,5,1,3,2)$ $(3,0,2,4,1)$ $(2,1,0,4,3)$
$(1,3,0,1,2,2)$ $(3,0,1,2,1)$ $(2,0,3,1,1)$ -6	$(1,4,5,0,3,2)$ $(0,3,2,4,1)$ $(2,0,3,4,1)$
$(1,0,3,1,2,2)$ $(3,0,1,2,1)$ $(2,3,0,1,1)$ -6	$(2,4,5,0,3,1)$ $(0,3,2,4,1)$ $(1,0,3,4,2)$
$(3,0,1,1,2,2)$ $(3,2,1,0,1)$ $(0,1,2,3,1)$ -6	$(0,4,5,2,3,1)$ $(0,1,2,4,3)$ $(3,2,1,4,0)$
$(3,0,1,1,2,2)$ $(3,2,0,1,1)$ $(0,1,3,2,1)$ -6	$(0,4,5,2,3,1)$ $(0,1,3,4,2)$ $(2,3,1,4,0)$
$(3,0,1,1,2,2)$ $(3,0,2,1,1)$ $(0,3,1,2,1)$ -6	$(0,4,5,2,3,1)$ $(0,2,3,4,1)$ $(1,3,2,4,0)$
$(3,0,1,1,2,2)$ $(0,3,2,1,1)$ $(3,0,1,2,1)$ -6	$(0,4,5,2,3,1)$ $(1,2,3,4,0)$ $(0,3,2,4,1)$
$(3,0,1,1,2,2)$ $(3,1,2,0,1)$ $(0,2,1,3,1)$ -6	$(0,4,5,2,3,1)$ $(0,2,1,4,3)$ $(3,1,2,4,0)$
$(3,0,1,1,2,2)$ $(3,1,0,2,1)$ $(0,2,3,1,1)$ -6	$(0,4,5,2,3,1)$ $(0,3,1,4,2)$ $(2,1,3,4,0)$
$(3,0,1,1,2,2)$ $(1,3,2,0,1)$ $(2,0,1,3,1)$ -6	$(0,4,5,2,3,1)$ $(1,2,0,4,3)$ $(3,0,2,4,1)$
$(3,0,1,1,2,2)$ $(1,3,0,2,1)$ $(2,0,3,1,1)$ -6	$(0,4,5,2,3,1)$ $(1,3,0,4,2)$ $(2,0,3,4,1)$
$(3,0,1,1,2,2)$ $(1,0,3,2,1)$ $(2,3,0,1,1)$ -6	$(0,4,5,2,3,1)$ $(2,3,0,4,1)$ $(1,0,3,4,2)$
$(3,0,1,1,2,2)$ $(2,3,1,0,1)$ $(1,0,2,3,1)$ -6	$(0,4,5,2,3,1)$ $(1,0,2,4,3)$ $(3,2,0,4,1)$
$(3,0,1,1,2,2)$ $(2,1,3,0,1)$ $(1,2,0,3,1)$ -6	$(0,4,5,2,3,1)$ $(2,0,1,4,3)$ $(3,1,0,4,2)$
$(3,0,1,1,2,2)$ $(2,1,0,3,1)$ $(1,2,3,0,1)$ -6	$(0,4,5,2,3,1)$ $(3,0,1,4,2)$ $(2,1,0,4,3)$
$(0,3,1,1,2,2)$ $(3,0,2,1,1)$ $(3,0,1,2,1)$ -6	$(1,4,5,2,3,0)$ $(0,2,3,4,1)$ $(0,3,2,4,1)$

38

$(0,1,3,1,2,2)$	$(3,2,0,1,1)$	$(3,0,1,2,1)$	-6	$(2,4,5,1,3,0)$	$(0,1,3,4,2)$	$(0,3,2,4,1)$
$(0,1,3,1,2,2)$	$(3,1,0,2,1)$	$(2,3,0,1,1)$	-6	$(2,4,5,1,3,0)$	$(0,3,1,4,2)$	$(1,0,3,4,2)$
$(2,3,2,1,0,1)$	$(3,0,1,1,2)$	$(0,1,1,2,3)$	-6	$(1,0,2,3,5,4)$	$(0,4,2,3,1)$	$(4,3,1,2,0)$
$(2,3,2,0,1,1)$	$(3,0,1,1,2)$	$(0,1,1,3,2)$	-6	$(1,0,2,4,5,3)$	$(0,4,2,3,1)$	$(3,4,1,2,0)$
$(2,3,0,2,1,1)$	$(3,0,1,1,2)$	$(0,1,3,1,2)$	-6	$(1,0,3,4,5,2)$	$(0,4,2,3,1)$	$(2,4,1,3,0)$
$(0,2,3,2,1,1)$	$(3,0,1,1,2)$	$(3,0,1,1,2)$	-6	$(2,1,3,4,5,0)$	$(0,4,2,3,1)$	$(0,4,2,3,1)$
$(2,3,1,2,0,1)$	$(3,0,1,2,1)$	$(0,1,1,2,3)$	-6	$(1,0,3,2,5,4)$	$(0,3,2,4,1)$	$(4,3,1,2,0)$
$(2,3,1,2,0,1)$	$(3,0,1,1,2)$	$(0,1,2,1,3)$	-6	$(1,0,3,2,5,4)$	$(0,4,2,3,1)$	$(4,2,1,3,0)$
$(2,3,1,0,2,1)$	$(3,0,1,1,2)$	$(0,1,2,3,1)$	-6	$(1,0,4,2,5,3)$	$(0,4,2,3,1)$	$(3,2,1,4,0)$
$(2,3,1,0,2,1)$	$(2,3,0,1,1)$	$(0,1,1,2,3)$	-6	$(1,0,4,2,5,3)$	$(1,0,3,4,2)$	$(4,3,1,2,0)$
$(2,3,0,1,2,1)$	$(3,2,0,1,1)$	$(0,1,1,2,3)$	-6	$(1,0,4,3,5,2)$	$(0,1,3,4,2)$	$(4,3,1,2,0)$
$(2,3,0,1,2,1)$	$(3,0,1,2,1)$	$(0,1,3,1,2)$	-6	$(1,0,4,3,5,2)$	$(0,3,2,4,1)$	$(2,4,1,3,0)$
$(2,3,0,1,2,1)$	$(0,1,3,2,1)$	$(3,0,1,1,2)$	-6	$(1,0,4,3,5,2)$	$(2,3,1,4,0)$	$(0,4,2,3,1)$
$(0,2,3,1,2,1)$	$(3,0,1,2,1)$	$(3,0,1,1,2)$	-6	$(2,1,4,3,5,0)$	$(0,3,2,4,1)$	$(0,4,2,3,1)$
$(1,2,3,2,0,1)$	$(3,2,0,1,1)$	$(0,1,1,2,3)$	-6	$(2,1,3,0,5,4)$	$(0,1,3,4,2)$	$(4,3,1,2,0)$
$(1,2,3,2,0,1)$	$(3,0,1,1,2)$	$(2,0,1,1,3)$	-6	$(2,1,3,0,5,4)$	$(0,4,2,3,1)$	$(4,0,2,3,1)$
$(1,2,3,0,2,1)$	$(3,0,1,1,2)$	$(2,0,1,3,1)$	-6	$(2,1,4,0,5,3)$	$(0,4,2,3,1)$	$(3,0,2,4,1)$
$(1,0,2,3,2,1)$	$(3,0,1,1,2)$	$(2,3,0,1,1)$	-6	$(3,2,4,0,5,1)$	$(0,4,2,3,1)$	$(1,0,3,4,2)$
$(0,1,2,3,2,1)$	$(3,2,0,1,1)$	$(3,0,1,1,2)$	-6	$(3,2,4,1,5,0)$	$(0,1,3,4,2)$	$(0,4,2,3,1)$
$(0,1,2,3,2,1)$	$(2,3,0,1,1)$	$(1,2,3,0,1)$	-6	$(3,2,4,1,5,0)$	$(1,0,3,4,2)$	$(2,1,0,4,3)$
$(2,3,1,0,1,2)$	$(3,0,1,2,1)$	$(0,1,2,3,1)$	-6	$(1,0,5,2,4,3)$	$(0,3,2,4,1)$	$(3,2,1,4,0)$
$(2,3,1,0,1,2)$	$(3,1,0,1,2)$	$(0,1,2,3,1)$	-6	$(1,0,5,2,4,3)$	$(0,4,1,3,2)$	$(3,2,1,4,0)$
$(2,3,1,0,1,2)$	$(3,0,1,1,2)$	$(1,0,2,3,1)$	-6	$(1,0,5,2,4,3)$	$(0,4,2,3,1)$	$(3,2,0,4,1)$
$(2,3,1,0,1,2)$	$(2,3,1,0,1)$	$(0,1,1,2,3)$	-6	$(1,0,5,2,4,3)$	$(1,0,2,4,3)$	$(4,3,1,2,0)$
$(2,3,1,0,1,2)$	$(2,3,0,1,1)$	$(0,1,2,1,3)$	-6	$(1,0,5,2,4,3)$	$(1,0,3,4,2)$	$(4,2,1,3,0)$
$(2,3,1,0,1,2)$	$(2,3,0,1,1)$	$(1,0,1,2,3)$	-6	$(1,0,5,2,4,3)$	$(1,0,3,4,2)$	$(4,3,0,2,1)$
$(2,1,3,0,1,2)$	$(3,0,1,1,2)$	$(1,2,0,3,1)$	-6	$(2,0,5,1,4,3)$	$(0,4,2,3,1)$	$(3,1,0,4,2)$
$(2,1,0,3,1,2)$	$(3,0,1,1,2)$	$(1,2,3,0,1)$	-6	$(3,0,5,1,4,2)$	$(0,4,2,3,1)$	$(2,1,0,4,3)$
$(2,3,0,1,1,2)$	$(3,2,1,0,1)$	$(0,1,1,2,3)$	-6	$(1,0,5,3,4,2)$	$(0,1,2,4,3)$	$(4,3,1,2,0)$
$(2,3,0,1,1,2)$	$(3,2,0,1,1)$	$(0,1,2,1,3)$	-6	$(1,0,5,3,4,2)$	$(0,1,3,4,2)$	$(4,2,1,3,0)$
$(2,3,0,1,1,2)$	$(3,2,0,1,1)$	$(1,0,1,2,3)$	-6	$(1,0,5,3,4,2)$	$(0,1,3,4,2)$	$(4,3,0,2,1)$

$(2,3,0,1,1,2)$ $(3,1,2,0,1)$ $(1,0,1,2,3)$ -6			$(1,0,5,3,4,2)$ $(0,2,1,4,3)$ $(4,3,0,2,1)$		
$(2,3,0,1,1,2)$ $(3,1,0,2,1)$ $(0,1,3,1,2)$ -6			$(1,0,5,3,4,2)$ $(0,3,1,4,2)$ $(2,4,1,3,0)$		
$(2,3,0,1,1,2)$ $(1,0,3,2,1)$ $(3,0,1,1,2)$ -6			$(1,0,5,3,4,2)$ $(2,3,0,4,1)$ $(0,4,2,3,1)$		
$(2,3,0,1,1,2)$ $(3,0,1,2,1)$ $(0,1,3,2,1)$ -6			$(1,0,5,3,4,2)$ $(0,3,2,4,1)$ $(2,3,1,4,0)$		
$(2,3,0,1,1,2)$ $(3,0,1,2,1)$ $(1,0,3,1,2)$ -6			$(1,0,5,3,4,2)$ $(0,3,2,4,1)$ $(2,4,0,3,1)$		
$(2,3,0,1,1,2)$ $(3,0,1,2,1)$ $(1,0,2,3,1)$ -6			$(1,0,5,3,4,2)$ $(0,3,2,4,1)$ $(3,2,0,4,1)$		
$(2,3,0,1,1,2)$ $(0,1,3,2,1)$ $(3,1,0,1,2)$ -6			$(1,0,5,3,4,2)$ $(2,3,1,4,0)$ $(0,4,1,3,2)$		
$(2,3,0,1,1,2)$ $(3,1,0,1,2)$ $(1,0,2,3,1)$ -6			$(1,0,5,3,4,2)$ $(0,4,1,3,2)$ $(3,2,0,4,1)$		
$(2,3,0,1,1,2)$ $(2,3,1,0,1)$ $(0,1,2,1,3)$ -6			$(1,0,5,3,4,2)$ $(1,0,2,4,3)$ $(4,2,1,3,0)$		
$(2,3,0,1,1,2)$ $(2,3,1,0,1)$ $(1,0,1,2,3)$ -6			$(1,0,5,3,4,2)$ $(1,0,2,4,3)$ $(4,3,0,2,1)$		
$(2,0,3,1,1,2)$ $(1,3,0,2,1)$ $(3,0,1,1,2)$ -6			$(2,0,5,3,4,1)$ $(1,3,0,4,2)$ $(0,4,2,3,1)$		
$(2,0,3,1,1,2)$ $(3,0,1,2,1)$ $(1,3,0,1,2)$ -6			$(2,0,5,3,4,1)$ $(0,3,2,4,1)$ $(1,4,0,3,2)$		
$(0,2,3,1,1,2)$ $(3,1,0,2,1)$ $(3,0,1,1,2)$ -6			$(2,1,5,3,4,0)$ $(0,3,1,4,2)$ $(0,4,2,3,1)$		
$(0,2,3,1,1,2)$ $(3,0,1,2,1)$ $(3,0,1,2,1)$ -6			$(2,1,5,3,4,0)$ $(0,3,2,4,1)$ $(0,3,2,4,1)$		
$(0,2,3,1,1,2)$ $(3,0,1,2,1)$ $(3,1,0,1,2)$ -6			$(2,1,5,3,4,0)$ $(0,3,2,4,1)$ $(0,4,1,3,2)$		
$(2,0,1,3,1,2)$ $(1,3,2,0,1)$ $(3,0,1,1,2)$ -6			$(3,0,5,2,4,1)$ $(1,2,0,4,3)$ $(0,4,2,3,1)$		
$(2,0,1,3,1,2)$ $(3,0,1,2,1)$ $(1,2,3,0,1)$ -6			$(3,0,5,2,4,1)$ $(0,3,2,4,1)$ $(2,1,0,4,3)$		
$(2,0,1,3,1,2)$ $(3,1,0,1,2)$ $(1,2,3,0,1)$ -6			$(3,0,5,2,4,1)$ $(0,4,1,3,2)$ $(2,1,0,4,3)$		
$(0,2,1,3,1,2)$ $(3,1,2,0,1)$ $(3,0,1,1,2)$ -6			$(3,1,5,2,4,0)$ $(0,2,1,4,3)$ $(0,4,2,3,1)$		
$(1,2,3,0,1,2)$ $(3,2,0,1,1)$ $(0,1,2,3,1)$ -6			$(2,1,5,0,4,3)$ $(0,1,3,4,2)$ $(3,2,1,4,0)$		
$(1,2,3,0,1,2)$ $(3,0,1,2,1)$ $(2,0,1,3,1)$ -6			$(2,1,5,0,4,3)$ $(0,3,2,4,1)$ $(3,0,2,4,1)$		
$(1,2,3,0,1,2)$ $(3,1,0,1,2)$ $(2,0,1,3,1)$ -6			$(2,1,5,0,4,3)$ $(0,4,1,3,2)$ $(3,0,2,4,1)$		
$(1,2,3,0,1,2)$ $(3,0,1,1,2)$ $(2,1,0,3,1)$ -6			$(2,1,5,0,4,3)$ $(0,4,2,3,1)$ $(3,0,1,4,2)$		
$(1,2,0,3,1,2)$ $(3,0,1,1,2)$ $(2,1,3,0,1)$ -6			$(3,1,5,0,4,2)$ $(0,4,2,3,1)$ $(2,0,1,4,3)$		
$(1,0,2,3,1,2)$ $(3,0,1,2,1)$ $(2,3,0,1,1)$ -6			$(3,2,5,0,4,1)$ $(0,3,2,4,1)$ $(1,0,3,4,2)$		
$(1,0,2,3,1,2)$ $(3,1,0,1,2)$ $(2,3,0,1,1)$ -6			$(3,2,5,0,4,1)$ $(0,4,1,3,2)$ $(1,0,3,4,2)$		
$(1,0,2,3,1,2)$ $(3,0,1,1,2)$ $(2,3,1,0,1)$ -6			$(3,2,5,0,4,1)$ $(0,4,2,3,1)$ $(1,0,2,4,3)$		
$(0,1,2,3,1,2)$ $(3,2,1,0,1)$ $(3,0,1,1,2)$ -6			$(3,2,5,1,4,0)$ $(0,1,2,4,3)$ $(0,4,2,3,1)$		
$(0,1,2,3,1,2)$ $(3,2,0,1,1)$ $(3,0,1,2,1)$ -6			$(3,2,5,1,4,0)$ $(0,1,3,4,2)$ $(0,3,2,4,1)$		
$(0,1,2,3,1,2)$ $(3,2,0,1,1)$ $(3,1,0,1,2)$ -6			$(3,2,5,1,4,0)$ $(0,1,3,4,2)$ $(0,4,1,3,2)$		
$(0,1,2,3,1,2)$ $(3,2,0,1,1)$ $(1,2,3,0,1)$ -6			$(3,2,5,1,4,0)$ $(0,1,3,4,2)$ $(2,1,0,4,3)$		

(0,1,2,3,1,2) (3,0,1,2,1) (2,3,1,0,1)	−6	(3,2,5,1,4,0) (0,3,2,4,1) (1,0,2,4,3)	
(0,1,2,3,1,2) (3,1,0,1,2) (2,3,1,0,1)	−6	(3,2,5,1,4,0) (0,4,1,3,2) (1,0,2,4,3)	
(0,1,2,1,3,2) (3,2,0,1,1) (2,3,0,1,1)	−6	(4,2,5,1,3,0) (0,1,3,4,2) (1,0,3,4,2)	
(0,1,2,1,3,2) (2,3,1,0,1) (2,3,0,1,1)	−6	(4,2,5,1,3,0) (1,0,2,4,3) (1,0,3,4,2)	
(1,0,1,2,3,2) (3,2,0,1,1) (2,3,0,1,1)	−6	(4,3,5,0,2,1) (0,1,3,4,2) (1,0,3,4,2)	
(1,0,1,2,3,2) (3,1,2,0,1) (2,3,0,1,1)	−6	(4,3,5,0,2,1) (0,2,1,4,3) (1,0,3,4,2)	
(1,0,1,2,3,2) (2,3,1,0,1) (2,3,0,1,1)	−6	(4,3,5,0,2,1) (1,0,2,4,3) (1,0,3,4,2)	
(0,1,1,2,3,2) (3,2,1,0,1) (2,3,0,1,1)	−6	(4,3,5,1,2,0) (0,1,2,4,3) (1,0,3,4,2)	
(0,1,1,2,3,2) (3,2,0,1,1) (3,2,0,1,1)	−6	(4,3,5,1,2,0) (0,1,3,4,2) (0,1,3,4,2)	
(0,1,1,2,3,2) (3,2,0,1,1) (3,1,2,0,1)	−6	(4,3,5,1,2,0) (0,1,3,4,2) (0,2,1,4,3)	
(0,1,1,2,3,2) (2,3,1,0,1) (2,3,1,0,1)	−6	(4,3,5,1,2,0) (1,0,2,4,3) (1,0,2,4,3)	
(2,2,3,1,0,1) (3,1,0,1,2) (0,1,1,2,3)	−6	(2,0,1,3,5,4) (0,4,1,3,2) (4,3,1,2,0)	
(2,2,3,1,0,1) (3,0,1,1,2) (1,0,1,2,3)	−6	(2,0,1,3,5,4) (0,4,2,3,1) (4,3,0,2,1)	
(2,2,3,0,1,1) (3,1,0,1,2) (0,1,1,3,2)	−6	(2,0,1,4,5,3) (0,4,1,3,2) (3,4,1,2,0)	
(2,2,3,0,1,1) (1,0,1,3,2) (3,0,1,1,2)	−6	(2,0,1,4,5,3) (3,4,0,2,1) (0,4,2,3,1)	
(2,0,2,3,1,1) (1,3,0,1,2) (3,0,1,1,2)	−6	(3,0,2,4,5,1) (1,4,0,3,2) (0,4,2,3,1)	
(0,2,2,3,1,1) (3,1,0,1,2) (3,0,1,1,2)	−6	(3,1,2,4,5,0) (0,4,1,3,2) (0,4,2,3,1)	
(2,1,2,3,0,1) (3,1,2,0,1) (0,1,1,2,3)	−6	(3,0,2,1,5,4) (0,2,1,4,3) (4,3,1,2,0)	
(2,1,2,3,0,1) (3,0,1,1,2) (1,2,0,1,3)	−6	(3,0,2,1,5,4) (0,4,2,3,1) (4,1,0,3,2)	
(2,1,0,2,3,1) (3,0,1,1,2) (1,2,3,0,1)	−6	(4,0,3,1,5,2) (0,4,2,3,1) (2,1,0,4,3)	
(2,0,1,2,3,1) (1,3,2,0,1) (3,0,1,1,2)	−6	(4,0,3,2,5,1) (1,2,0,4,3) (0,4,2,3,1)	
(0,2,1,2,3,1) (3,1,2,0,1) (3,0,1,1,2)	−6	(4,1,3,2,5,0) (0,2,1,4,3) (0,4,2,3,1)	
(1,2,2,3,0,1) (3,2,1,0,1) (0,1,1,2,3)	−6	(3,1,2,0,5,4) (0,1,2,4,3) (4,3,1,2,0)	
(1,2,2,3,0,1) (3,2,0,1,1) (1,0,1,2,3)	−6	(3,1,2,0,5,4) (0,1,3,4,2) (4,3,0,2,1)	
(1,2,2,3,0,1) (3,1,2,0,1) (0,1,2,1,3)	−6	(3,1,2,0,5,4) (0,2,1,4,3) (4,2,1,3,0)	
(1,2,2,3,0,1) (3,0,1,2,1) (1,2,0,1,3)	−6	(3,1,2,0,5,4) (0,3,2,4,1) (4,1,0,3,2)	
(1,2,2,3,0,1) (3,1,0,1,2) (2,0,1,1,3)	−6	(3,1,2,0,5,4) (0,4,1,3,2) (4,0,2,3,1)	
(1,2,2,3,0,1) (3,0,1,1,2) (2,1,0,1,3)	−6	(3,1,2,0,5,4) (0,4,2,3,1) (4,0,1,3,2)	
(1,2,0,2,3,1) (3,0,1,2,1) (1,2,3,0,1)	−6	(4,1,3,0,5,2) (0,3,2,4,1) (2,1,0,4,3)	
(1,2,0,2,3,1) (3,0,1,1,2) (2,1,3,0,1)	−6	(4,1,3,0,5,2) (0,4,2,3,1) (2,0,1,4,3)	
(1,0,2,2,3,1) (3,1,0,1,2) (2,3,0,1,1)	−6	(4,2,3,0,5,1) (0,4,1,3,2) (1,0,3,4,2)	

	$(1,0,2,2,3,1)$ $(3,0,1,1,2)$ $(2,3,1,0,1)$ -6	$(4,2,3,0,5,1)$ $(0,4,2,3,1)$ $(1,0,2,4,3)$
	$(0,1,2,2,3,1)$ $(3,2,1,0,1)$ $(3,0,1,1,2)$ -6	$(4,2,3,1,5,0)$ $(0,1,2,4,3)$ $(0,4,2,3,1)$
	$(0,1,2,2,3,1)$ $(3,2,0,1,1)$ $(3,1,0,1,2)$ -6	$(4,2,3,1,5,0)$ $(0,1,3,4,2)$ $(0,4,1,3,2)$
	$(0,1,2,2,3,1)$ $(3,2,0,1,1)$ $(1,2,3,0,1)$ -6	$(4,2,3,1,5,0)$ $(0,1,3,4,2)$ $(2,1,0,4,3)$
	$(0,1,2,2,3,1)$ $(3,1,2,0,1)$ $(3,0,1,2,1)$ -6	$(4,2,3,1,5,0)$ $(0,2,1,4,3)$ $(0,3,2,4,1)$
	$(0,1,2,2,3,1)$ $(1,3,2,0,1)$ $(2,3,0,1,1)$ -6	$(4,2,3,1,5,0)$ $(1,2,0,4,3)$ $(1,0,3,4,2)$
	$(2,1,0,1,2,3)$ $(2,3,0,1,1)$ $(1,2,3,0,1)$ -6	$(5,0,4,1,3,2)$ $(1,0,3,4,2)$ $(2,1,0,4,3)$
	$(2,0,1,1,2,3)$ $(3,2,0,1,1)$ $(1,2,3,0,1)$ -6	$(5,0,4,2,3,1)$ $(0,1,3,4,2)$ $(2,1,0,4,3)$
	$(2,0,1,1,2,3)$ $(2,1,3,0,1)$ $(2,3,0,1,1)$ -6	$(5,0,4,2,3,1)$ $(2,0,1,4,3)$ $(1,0,3,4,2)$
	$(1,2,0,1,2,3)$ $(3,2,0,1,1)$ $(1,2,3,0,1)$ -6	$(5,1,4,0,3,2)$ $(0,1,3,4,2)$ $(2,1,0,4,3)$
	$(1,0,2,1,2,3)$ $(3,1,2,0,1)$ $(2,3,0,1,1)$ -6	$(5,2,4,0,3,1)$ $(0,2,1,4,3)$ $(1,0,3,4,2)$
	$(1,0,2,1,2,3)$ $(3,1,1,2,0)$ $(2,3,0,1,1)$ -6	$(5,2,4,0,3,1)$ $(0,3,1,2,4)$ $(1,0,3,4,2)$
	$(0,1,2,1,2,3)$ $(3,2,1,0,1)$ $(2,3,0,1,1)$ -6	$(5,2,4,1,3,0)$ $(0,1,2,4,3)$ $(1,0,3,4,2)$
	$(0,1,2,1,2,3)$ $(3,2,0,1,1)$ $(3,1,2,0,1)$ -6	$(5,2,4,1,3,0)$ $(0,1,3,4,2)$ $(0,2,1,4,3)$
	$(0,1,2,1,2,3)$ $(3,2,0,1,1)$ $(3,1,1,2,0)$ -6	$(5,2,4,1,3,0)$ $(0,1,3,4,2)$ $(0,3,1,2,4)$
	$(0,1,2,1,2,3)$ $(3,2,0,1,1)$ $(2,3,1,0,1)$ -6	$(5,2,4,1,3,0)$ $(0,1,3,4,2)$ $(1,0,2,4,3)$
	$(1,0,1,2,2,3)$ $(3,2,1,0,1)$ $(2,3,0,1,1)$ -6	$(5,3,4,0,2,1)$ $(0,1,2,4,3)$ $(1,0,3,4,2)$
	$(1,0,1,2,2,3)$ $(3,2,0,1,1)$ $(2,3,1,0,1)$ -6	$(5,3,4,0,2,1)$ $(0,1,3,4,2)$ $(1,0,2,4,3)$
	$(1,0,1,2,2,3)$ $(3,1,2,1,0)$ $(2,3,0,1,1)$ -6	$(5,3,4,0,2,1)$ $(0,2,1,3,4)$ $(1,0,3,4,2)$
	$(1,0,1,2,2,3)$ $(3,1,2,0,1)$ $(2,3,1,0,1)$ -6	$(5,3,4,0,2,1)$ $(0,2,1,4,3)$ $(1,0,2,4,3)$
	$(0,1,1,2,2,3)$ $(3,2,1,0,1)$ $(3,2,0,1,1)$ -6	$(5,3,4,1,2,0)$ $(0,1,2,4,3)$ $(0,1,3,4,2)$
	$(0,1,1,2,2,3)$ $(3,2,1,0,1)$ $(3,1,2,0,1)$ -6	$(5,3,4,1,2,0)$ $(0,1,2,4,3)$ $(0,2,1,4,3)$
	$(0,1,1,2,2,3)$ $(3,2,1,0,1)$ $(2,3,1,0,1)$ -6	$(5,3,4,1,2,0)$ $(0,1,2,4,3)$ $(1,0,2,4,3)$
	$(0,1,1,2,2,3)$ $(3,2,0,1,1)$ $(3,1,2,1,0)$ -6	$(5,3,4,1,2,0)$ $(0,1,3,4,2)$ $(0,2,1,3,4)$
$(3,2,1,1,1,0)$ $(3,2,1,1,0)$ $(3,2,2,1,0)$ -6	$(3,2,1,0,1,1)$ $(3,0,1,1,2)$ $(0,1,2,2,3)$ -6	$(0,1,2,4,5,3)$ $(0,4,2,3,1)$ $(4,2,3,1,0)$
	$(3,2,1,0,1,1)$ $(0,1,1,2,3)$ $(1,2,2,3,0)$ -6	$(0,1,2,4,5,3)$ $(4,3,1,2,0)$ $(3,1,2,0,4)$
	$(3,2,0,1,1,1)$ $(3,1,0,1,2)$ $(0,1,2,2,3)$ -6	$(0,1,3,4,5,2)$ $(0,4,1,3,2)$ $(4,2,3,1,0)$
	$(3,2,0,1,1,1)$ $(3,0,1,1,2)$ $(0,1,2,3,2)$ -6	$(0,1,3,4,5,2)$ $(0,4,2,3,1)$ $(3,2,4,1,0)$
	$(3,2,0,1,1,1)$ $(1,2,3,0,1)$ $(0,1,2,2,3)$ -6	$(0,1,3,4,5,2)$ $(2,1,0,4,3)$ $(4,2,3,1,0)$
	$(3,2,0,1,1,1)$ $(1,0,1,2,3)$ $(1,2,2,3,0)$ -6	$(0,1,3,4,5,2)$ $(4,3,0,2,1)$ $(3,1,2,0,4)$
	$(3,2,0,1,1,1)$ $(0,1,1,2,3)$ $(2,3,0,1,2)$ -6	$(0,1,3,4,5,2)$ $(4,3,1,2,0)$ $(1,0,4,3,2)$

$(3,2,0,1,1,1)$	$(0,1,1,2,3)$	$(1,2,3,2,0)$	-6	$(0,1,3,4,5,2)$ $(4,3,1,2,0)$ $(2,1,3,0,4)$	
$(3,1,2,0,1,1)$	$(3,0,1,2,1)$	$(0,1,2,2,3)$	-6	$(0,2,1,4,5,3)$ $(0,3,2,4,1)$ $(4,2,3,1,0)$	
$(3,1,2,0,1,1)$	$(3,0,1,1,2)$	$(0,2,1,2,3)$	-6	$(0,2,1,4,5,3)$ $(0,4,2,3,1)$ $(4,1,3,2,0)$	
$(3,1,2,0,1,1)$	$(0,1,2,1,3)$	$(1,2,2,3,0)$	-6	$(0,2,1,4,5,3)$ $(4,2,1,3,0)$ $(3,1,2,0,4)$	
$(3,1,2,0,1,1)$	$(0,1,1,2,3)$	$(2,1,2,3,0)$	-6	$(0,2,1,4,5,3)$ $(4,3,1,2,0)$ $(3,0,2,1,4)$	
$(1,3,2,0,1,1)$	$(3,0,1,1,2)$	$(2,0,1,2,3)$	-6	$(1,2,0,4,5,3)$ $(0,4,2,3,1)$ $(4,0,3,2,1)$	
$(1,3,2,0,1,1)$	$(2,3,0,1,1)$	$(0,1,2,2,3)$	-6	$(1,2,0,4,5,3)$ $(1,0,3,4,2)$ $(4,2,3,1,0)$	
$(3,0,1,2,1,1)$	$(3,1,2,0,1)$	$(0,1,2,2,3)$	-6	$(0,3,2,4,5,1)$ $(0,2,1,4,3)$ $(4,2,3,1,0)$	
$(3,0,1,2,1,1)$	$(3,0,1,1,2)$	$(0,2,3,1,2)$	-6	$(0,3,2,4,5,1)$ $(0,4,2,3,1)$ $(2,1,4,3,0)$	
$(3,0,1,2,1,1)$	$(0,1,3,1,2)$	$(2,3,0,1,2)$	-6	$(0,3,2,4,5,1)$ $(2,4,1,3,0)$ $(1,0,4,3,2)$	
$(3,0,1,2,1,1)$	$(1,2,3,0,1)$	$(1,2,0,2,3)$	-6	$(0,3,2,4,5,1)$ $(2,1,0,4,3)$ $(4,1,3,0,2)$	
$(3,0,1,2,1,1)$	$(1,2,0,1,3)$	$(1,2,2,3,0)$	-6	$(0,3,2,4,5,1)$ $(4,1,0,3,2)$ $(3,1,2,0,4)$	
$(3,0,1,2,1,1)$	$(0,1,1,2,3)$	$(2,3,1,2,0)$	-6	$(0,3,2,4,5,1)$ $(4,3,1,2,0)$ $(1,0,3,2,4)$	
$(0,1,3,2,1,1)$	$(3,0,1,1,2)$	$(2,3,0,1,2)$	-6	$(2,3,1,4,5,0)$ $(0,4,2,3,1)$ $(1,0,4,3,2)$	
$(3,1,0,1,2,1)$	$(3,2,0,1,1)$	$(0,1,2,2,3)$	-6	$(0,4,1,3,5,2)$ $(0,1,3,4,2)$ $(4,2,3,1,0)$	
$(3,1,0,1,2,1)$	$(3,0,1,1,2)$	$(0,2,2,3,1)$	-6	$(0,4,1,3,5,2)$ $(0,4,2,3,1)$ $(3,1,2,4,0)$	
$(3,1,0,1,2,1)$	$(0,1,1,3,2)$	$(2,2,3,0,1)$	-6	$(0,4,1,3,5,2)$ $(3,4,1,2,0)$ $(2,0,1,4,3)$	
$(3,1,0,1,2,1)$	$(2,3,0,1,1)$	$(1,0,2,2,3)$	-6	$(0,4,1,3,5,2)$ $(1,0,3,4,2)$ $(4,2,3,0,1)$	
$(3,1,0,1,2,1)$	$(2,0,1,1,3)$	$(1,2,2,3,0)$	-6	$(0,4,1,3,5,2)$ $(4,0,2,3,1)$ $(3,1,2,0,4)$	
$(3,1,0,1,2,1)$	$(0,1,1,2,3)$	$(2,2,3,1,0)$	-6	$(0,4,1,3,5,2)$ $(4,3,1,2,0)$ $(2,0,1,3,4)$	
$(1,3,0,1,2,1)$	$(3,0,1,1,2)$	$(2,0,2,3,1)$	-6	$(1,4,0,3,5,2)$ $(0,4,2,3,1)$ $(3,0,2,4,1)$	
$(1,0,1,3,2,1)$	$(3,0,1,1,2)$	$(2,2,3,0,1)$	-6	$(3,4,0,2,5,1)$ $(0,4,2,3,1)$ $(2,0,1,4,3)$	
$(3,0,1,1,2,1)$	$(3,2,1,0,1)$	$(0,1,2,2,3)$	-6	$(0,4,2,3,5,1)$ $(0,1,2,4,3)$ $(4,2,3,1,0)$	
$(3,0,1,1,2,1)$	$(3,2,0,1,1)$	$(0,1,2,3,2)$	-6	$(0,4,2,3,5,1)$ $(0,1,3,4,2)$ $(3,2,4,1,0)$	
$(3,0,1,1,2,1)$	$(3,1,2,0,1)$	$(0,2,1,2,3)$	-6	$(0,4,2,3,5,1)$ $(0,2,1,4,3)$ $(4,1,3,2,0)$	
$(3,0,1,1,2,1)$	$(1,3,2,0,1)$	$(2,0,1,2,3)$	-6	$(0,4,2,3,5,1)$ $(1,2,0,4,3)$ $(4,0,3,2,1)$	
$(3,0,1,1,2,1)$	$(3,0,1,2,1)$	$(0,2,3,1,2)$	-6	$(0,4,2,3,5,1)$ $(0,3,2,4,1)$ $(2,1,4,3,0)$	
$(3,0,1,1,2,1)$	$(0,1,3,2,1)$	$(2,3,0,1,2)$	-6	$(0,4,2,3,5,1)$ $(2,3,1,4,0)$ $(1,0,4,3,2)$	
$(3,0,1,1,2,1)$	$(3,1,0,1,2)$	$(0,2,2,3,1)$	-6	$(0,4,2,3,5,1)$ $(0,4,1,3,2)$ $(3,1,2,4,0)$	
$(3,0,1,1,2,1)$	$(1,3,0,1,2)$	$(2,0,2,3,1)$	-6	$(0,4,2,3,5,1)$ $(1,4,0,3,2)$ $(3,0,2,4,1)$	
$(3,0,1,1,2,1)$	$(1,0,1,3,2)$	$(2,2,3,0,1)$	-6	$(0,4,2,3,5,1)$ $(3,4,0,2,1)$ $(2,0,1,4,3)$	

$(3,0,1,1,2,1)$	$(3,0,1,1,2)$	$(0,2,3,2,1)$	$-\,6$	$(0,4,2,3,5,1)$	$(0,4,2,3,1)$ $(2,1,3,4,0)$
$(3,0,1,1,2,1)$	$(0,1,3,1,2)$	$(2,3,0,2,1)$	$-\,6$	$(0,4,2,3,5,1)$	$(2,4,1,3,0)$ $(1,0,3,4,2)$
$(3,0,1,1,2,1)$	$(0,1,1,3,2)$	$(2,3,2,0,1)$	$-\,6$	$(0,4,2,3,5,1)$	$(3,4,1,2,0)$ $(1,0,2,4,3)$
$(3,0,1,1,2,1)$	$(2,3,1,0,1)$	$(1,0,2,2,3)$	$-\,6$	$(0,4,2,3,5,1)$	$(1,0,2,4,3)$ $(4,2,3,0,1)$
$(3,0,1,1,2,1)$	$(2,1,3,0,1)$	$(1,2,0,2,3)$	$-\,6$	$(0,4,2,3,5,1)$	$(2,0,1,4,3)$ $(4,1,3,0,2)$
$(3,0,1,1,2,1)$	$(2,1,0,1,3)$	$(1,2,2,3,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,0,1,3,2)$ $(3,1,2,0,4)$
$(3,0,1,1,2,1)$	$(2,3,0,1,1)$	$(1,0,2,3,2)$	$-\,6$	$(0,4,2,3,5,1)$	$(1,0,3,4,2)$ $(3,2,4,0,1)$
$(3,0,1,1,2,1)$	$(2,0,1,3,1)$	$(1,2,3,0,2)$	$-\,6$	$(0,4,2,3,5,1)$	$(3,0,2,4,1)$ $(2,1,4,0,3)$
$(3,0,1,1,2,1)$	$(2,0,1,1,3)$	$(1,2,3,2,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,0,2,3,1)$ $(2,1,3,0,4)$
$(3,0,1,1,2,1)$	$(1,2,3,0,1)$	$(2,1,0,2,3)$	$-\,6$	$(0,4,2,3,5,1)$	$(2,1,0,4,3)$ $(4,0,3,1,2)$
$(3,0,1,1,2,1)$	$(1,2,0,1,3)$	$(2,1,2,3,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,1,0,3,2)$ $(3,0,2,1,4)$
$(3,0,1,1,2,1)$	$(0,1,2,3,1)$	$(2,3,1,0,2)$	$-\,6$	$(0,4,2,3,5,1)$	$(3,2,1,4,0)$ $(1,0,4,2,3)$
$(3,0,1,1,2,1)$	$(0,1,2,1,3)$	$(2,3,1,2,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,2,1,3,0)$ $(1,0,3,2,4)$
$(3,0,1,1,2,1)$	$(1,0,1,2,3)$	$(2,2,3,1,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,3,0,2,1)$ $(2,0,1,3,4)$
$(3,0,1,1,2,1)$	$(0,1,1,2,3)$	$(2,3,2,1,0)$	$-\,6$	$(0,4,2,3,5,1)$	$(4,3,1,2,0)$ $(1,0,2,3,4)$
$(0,1,3,1,2,1)$	$(3,0,1,2,1)$	$(2,3,0,1,2)$	$-\,6$	$(2,4,1,3,5,0)$	$(0,3,2,4,1)$ $(1,0,4,3,2)$
$(0,1,3,1,2,1)$	$(3,0,1,1,2)$	$(2,3,0,2,1)$	$-\,6$	$(2,4,1,3,5,0)$	$(0,4,2,3,1)$ $(1,0,3,4,2)$
$(0,1,1,3,2,1)$	$(3,1,0,1,2)$	$(2,2,3,0,1)$	$-\,6$	$(3,4,1,2,5,0)$	$(0,4,1,3,2)$ $(2,0,1,4,3)$
$(0,1,1,3,2,1)$	$(3,0,1,1,2)$	$(2,3,2,0,1)$	$-\,6$	$(3,4,1,2,5,0)$	$(0,4,2,3,1)$ $(1,0,2,4,3)$
$(3,1,1,0,1,2)$	$(3,2,0,1,1)$	$(0,1,2,2,3)$	$-\,6$	$(0,5,1,2,4,3)$	$(0,1,3,4,2)$ $(4,2,3,1,0)$
$(3,1,1,0,1,2)$	$(3,0,1,1,2)$	$(0,2,2,3,1)$	$-\,6$	$(0,5,1,2,4,3)$	$(0,4,2,3,1)$ $(3,1,2,4,0)$
$(3,1,1,0,1,2)$	$(0,1,1,3,2)$	$(2,2,3,0,1)$	$-\,6$	$(0,5,1,2,4,3)$	$(3,4,1,2,0)$ $(2,0,1,4,3)$
$(3,1,1,0,1,2)$	$(2,3,0,1,1)$	$(1,0,2,2,3)$	$-\,6$	$(0,5,1,2,4,3)$	$(1,0,3,4,2)$ $(4,2,3,0,1)$
$(3,1,1,0,1,2)$	$(2,0,1,1,3)$	$(1,2,2,3,0)$	$-\,6$	$(0,5,1,2,4,3)$	$(4,0,2,3,1)$ $(3,1,2,0,4)$
$(3,1,1,0,1,2)$	$(0,1,1,2,3)$	$(2,2,3,1,0)$	$-\,6$	$(0,5,1,2,4,3)$	$(4,3,1,2,0)$ $(2,0,1,3,4)$
$(1,3,1,0,1,2)$	$(3,0,1,1,2)$	$(2,0,2,3,1)$	$-\,6$	$(1,5,0,2,4,3)$	$(0,4,2,3,1)$ $(3,0,2,4,1)$
$(1,1,3,0,1,2)$	$(3,0,1,1,2)$	$(2,2,0,3,1)$	$-\,6$	$(2,5,0,1,4,3)$	$(0,4,2,3,1)$ $(3,0,1,4,2)$
$(1,1,0,3,1,2)$	$(3,0,1,1,2)$	$(2,2,3,0,1)$	$-\,6$	$(3,5,0,1,4,2)$	$(0,4,2,3,1)$ $(2,0,1,4,3)$
$(3,1,0,1,1,2)$	$(3,2,1,0,1)$	$(0,1,2,2,3)$	$-\,6$	$(0,5,1,3,4,2)$	$(0,1,2,4,3)$ $(4,2,3,1,0)$
$(3,1,0,1,1,2)$	$(3,2,0,1,1)$	$(0,1,2,3,2)$	$-\,6$	$(0,5,1,3,4,2)$	$(0,1,3,4,2)$ $(3,2,4,1,0)$
$(3,1,0,1,1,2)$	$(3,1,2,0,1)$	$(0,2,1,2,3)$	$-\,6$	$(0,5,1,3,4,2)$	$(0,2,1,4,3)$ $(4,1,3,2,0)$

$(3,1,0,1,1,2)$ $(1,3,2,0,1)$ $(2,0,1,2,3)$	-6	$(0,5,1,3,4,2)$ $(1,2,0,4,3)$ $(4,0,3,2,1)$
$(3,1,0,1,1,2)$ $(3,0,1,2,1)$ $(0,2,3,1,2)$	-6	$(0,5,1,3,4,2)$ $(0,3,2,4,1)$ $(2,1,4,3,0)$
$(3,1,0,1,1,2)$ $(0,1,3,2,1)$ $(2,3,0,1,2)$	-6	$(0,5,1,3,4,2)$ $(2,3,1,4,0)$ $(1,0,4,3,2)$
$(3,1,0,1,1,2)$ $(3,1,0,1,2)$ $(0,2,2,3,1)$	-6	$(0,5,1,3,4,2)$ $(0,4,1,3,2)$ $(3,1,2,4,0)$
$(3,1,0,1,1,2)$ $(1,3,0,1,2)$ $(2,0,2,3,1)$	-6	$(0,5,1,3,4,2)$ $(1,4,0,3,2)$ $(3,0,2,4,1)$
$(3,1,0,1,1,2)$ $(1,0,1,3,2)$ $(2,2,3,0,1)$	-6	$(0,5,1,3,4,2)$ $(3,4,0,2,1)$ $(2,0,1,4,3)$
$(3,1,0,1,1,2)$ $(3,0,1,1,2)$ $(0,2,3,2,1)$	-6	$(0,5,1,3,4,2)$ $(0,4,2,3,1)$ $(2,1,3,4,0)$
$(3,1,0,1,1,2)$ $(0,1,3,1,2)$ $(2,3,0,2,1)$	-6	$(0,5,1,3,4,2)$ $(2,4,1,3,0)$ $(1,0,3,4,2)$
$(3,1,0,1,1,2)$ $(0,1,1,3,2)$ $(2,3,2,0,1)$	-6	$(0,5,1,3,4,2)$ $(3,4,1,2,0)$ $(1,0,2,4,3)$
$(3,1,0,1,1,2)$ $(2,3,1,1,0)$ $(0,1,2,2,3)$	-6	$(0,5,1,3,4,2)$ $(1,0,2,3,4)$ $(4,2,3,1,0)$
$(3,1,0,1,1,2)$ $(2,3,1,0,1)$ $(0,1,2,3,2)$	-6	$(0,5,1,3,4,2)$ $(1,0,2,4,3)$ $(3,2,4,1,0)$
$(3,1,0,1,1,2)$ $(2,3,1,0,1)$ $(1,0,2,2,3)$	-6	$(0,5,1,3,4,2)$ $(1,0,2,4,3)$ $(4,2,3,0,1)$
$(3,1,0,1,1,2)$ $(2,1,3,0,1)$ $(1,2,0,2,3)$	-6	$(0,5,1,3,4,2)$ $(2,0,1,4,3)$ $(4,1,3,0,2)$
$(3,1,0,1,1,2)$ $(2,1,0,1,3)$ $(1,2,2,3,0)$	-6	$(0,5,1,3,4,2)$ $(4,0,1,3,2)$ $(3,1,2,0,4)$
$(3,1,0,1,1,2)$ $(2,3,0,1,1)$ $(0,1,3,2,2)$	-6	$(0,5,1,3,4,2)$ $(1,0,3,4,2)$ $(2,3,4,1,0)$
$(3,1,0,1,1,2)$ $(2,3,0,1,1)$ $(1,0,2,3,2)$	-6	$(0,5,1,3,4,2)$ $(1,0,3,4,2)$ $(3,2,4,0,1)$
$(3,1,0,1,1,2)$ $(0,2,3,1,1)$ $(3,0,1,2,2)$	-6	$(0,5,1,3,4,2)$ $(2,1,3,4,0)$ $(0,3,4,2,1)$
$(3,1,0,1,1,2)$ $(2,0,1,3,1)$ $(1,2,3,0,2)$	-6	$(0,5,1,3,4,2)$ $(3,0,2,4,1)$ $(2,1,4,0,3)$
$(3,1,0,1,1,2)$ $(2,0,1,1,3)$ $(1,2,3,2,0)$	-6	$(0,5,1,3,4,2)$ $(4,0,2,3,1)$ $(2,1,3,0,4)$
$(3,1,0,1,1,2)$ $(1,2,3,1,0)$ $(2,0,1,2,3)$	-6	$(0,5,1,3,4,2)$ $(2,1,0,3,4)$ $(4,0,3,2,1)$
$(3,1,0,1,1,2)$ $(1,2,3,0,1)$ $(2,0,1,3,2)$	-6	$(0,5,1,3,4,2)$ $(2,1,0,4,3)$ $(3,0,4,2,1)$
$(3,1,0,1,1,2)$ $(1,2,3,0,1)$ $(2,1,0,2,3)$	-6	$(0,5,1,3,4,2)$ $(2,1,0,4,3)$ $(4,0,3,1,2)$
$(3,1,0,1,1,2)$ $(1,0,2,3,1)$ $(2,3,0,1,2)$	-6	$(0,5,1,3,4,2)$ $(3,2,0,4,1)$ $(1,0,4,3,2)$
$(3,1,0,1,1,2)$ $(1,2,0,1,3)$ $(2,1,2,3,0)$	-6	$(0,5,1,3,4,2)$ $(4,1,0,3,2)$ $(3,0,2,1,4)$
$(3,1,0,1,1,2)$ $(0,1,2,3,1)$ $(3,2,0,1,2)$	-6	$(0,5,1,3,4,2)$ $(3,2,1,4,0)$ $(0,1,4,3,2)$
$(3,1,0,1,1,2)$ $(0,1,2,3,1)$ $(2,3,1,0,2)$	-6	$(0,5,1,3,4,2)$ $(3,2,1,4,0)$ $(1,0,4,2,3)$
$(3,1,0,1,1,2)$ $(0,1,2,1,3)$ $(2,3,1,2,0)$	-6	$(0,5,1,3,4,2)$ $(4,2,1,3,0)$ $(1,0,3,2,4)$
$(3,1,0,1,1,2)$ $(1,1,2,3,0)$ $(2,2,0,1,3)$	-6	$(0,5,1,3,4,2)$ $(3,2,0,1,4)$ $(4,0,1,3,2)$
$(3,1,0,1,1,2)$ $(1,1,0,2,3)$ $(2,2,3,0,1)$	-6	$(0,5,1,3,4,2)$ $(4,3,0,1,2)$ $(2,0,1,4,3)$
$(3,1,0,1,1,2)$ $(1,0,1,2,3)$ $(2,3,2,0,1)$	-6	$(0,5,1,3,4,2)$ $(4,3,0,2,1)$ $(1,0,2,4,3)$
$(3,1,0,1,1,2)$ $(1,0,1,2,3)$ $(2,2,3,1,0)$	-6	$(0,5,1,3,4,2)$ $(4,3,0,2,1)$ $(2,0,1,3,4)$

$(3,1,0,1,1,2)$	$(0,1,1,2,3)$	$(3,2,2,0,1)$ -6	$(0,5,1,3,4,2)$	$(4,3,1,2,0)$	$(0,1,2,4,3)$
$(3,1,0,1,1,2)$	$(0,1,1,2,3)$	$(2,3,2,1,0)$ -6	$(0,5,1,3,4,2)$	$(4,3,1,2,0)$	$(1,0,2,3,4)$
$(1,3,0,1,1,2)$	$(3,1,2,0,1)$	$(2,0,1,2,3)$ -6	$(1,5,0,3,4,2)$	$(0,2,1,4,3)$	$(4,0,3,2,1)$
$(1,3,0,1,1,2)$	$(3,0,1,2,1)$	$(2,0,3,1,2)$ -6	$(1,5,0,3,4,2)$	$(0,3,2,4,1)$	$(2,0,4,3,1)$
$(1,3,0,1,1,2)$	$(3,1,0,1,2)$	$(2,0,2,3,1)$ -6	$(1,5,0,3,4,2)$	$(0,4,1,3,2)$	$(3,0,2,4,1)$
$(1,3,0,1,1,2)$	$(3,0,1,1,2)$	$(2,0,3,2,1)$ -6	$(1,5,0,3,4,2)$	$(0,4,2,3,1)$	$(2,0,3,4,1)$
$(1,3,0,1,1,2)$	$(2,0,3,1,1)$	$(3,0,1,2,2)$ -6	$(1,5,0,3,4,2)$	$(2,0,3,4,1)$	$(0,3,4,2,1)$
$(1,0,3,1,1,2)$	$(3,0,1,2,1)$	$(2,3,0,1,2)$ -6	$(2,5,0,3,4,1)$	$(0,3,2,4,1)$	$(1,0,4,3,2)$
$(1,0,3,1,1,2)$	$(3,0,1,1,2)$	$(2,3,0,2,1)$ -6	$(2,5,0,3,4,1)$	$(0,4,2,3,1)$	$(1,0,3,4,2)$
$(1,0,3,1,1,2)$	$(2,3,0,1,1)$	$(3,0,1,2,2)$ -6	$(2,5,0,3,4,1)$	$(1,0,3,4,2)$	$(0,3,4,2,1)$
$(1,0,1,3,1,2)$	$(3,1,0,1,2)$	$(2,2,3,0,1)$ -6	$(3,5,0,2,4,1)$	$(0,4,1,3,2)$	$(2,0,1,4,3)$
$(1,0,1,3,1,2)$	$(3,0,1,1,2)$	$(2,3,2,0,1)$ -6	$(3,5,0,2,4,1)$	$(0,4,2,3,1)$	$(1,0,2,4,3)$
$(3,0,1,1,1,2)$	$(3,2,1,1,0)$	$(0,1,2,2,3)$ -6	$(0,5,2,3,4,1)$	$(0,1,2,3,4)$	$(4,2,3,1,0)$
$(3,0,1,1,1,2)$	$(3,2,1,0,1)$	$(0,1,2,3,2)$ -6	$(0,5,2,3,4,1)$	$(0,1,2,4,3)$	$(3,2,4,1,0)$
$(3,0,1,1,1,2)$	$(3,2,0,1,1)$	$(0,1,3,2,2)$ -6	$(0,5,2,3,4,1)$	$(0,1,3,4,2)$	$(2,3,4,1,0)$
$(3,0,1,1,1,2)$	$(3,0,2,1,1)$	$(0,3,1,2,2)$ -6	$(0,5,2,3,4,1)$	$(0,2,3,4,1)$	$(1,3,4,2,0)$
$(3,0,1,1,1,2)$	$(0,3,2,1,1)$	$(3,0,1,2,2)$ -6	$(0,5,2,3,4,1)$	$(1,2,3,4,0)$	$(0,3,4,2,1)$
$(3,0,1,1,1,2)$	$(3,1,2,1,0)$	$(0,2,1,2,3)$ -6	$(0,5,2,3,4,1)$	$(0,2,1,3,4)$	$(4,1,3,2,0)$
$(3,0,1,1,1,2)$	$(1,3,2,1,0)$	$(2,0,1,2,3)$ -6	$(0,5,2,3,4,1)$	$(1,2,0,3,4)$	$(4,0,3,2,1)$
$(3,0,1,1,1,2)$	$(3,1,2,0,1)$	$(0,2,1,3,2)$ -6	$(0,5,2,3,4,1)$	$(0,2,1,4,3)$	$(3,1,4,2,0)$
$(3,0,1,1,1,2)$	$(3,1,0,2,1)$	$(0,2,3,1,2)$ -6	$(0,5,2,3,4,1)$	$(0,3,1,4,2)$	$(2,1,4,3,0)$
$(3,0,1,1,1,2)$	$(1,3,2,0,1)$	$(2,0,1,3,2)$ -6	$(0,5,2,3,4,1)$	$(1,2,0,4,3)$	$(3,0,4,2,1)$
$(3,0,1,1,1,2)$	$(1,3,0,2,1)$	$(2,0,3,1,2)$ -6	$(0,5,2,3,4,1)$	$(1,3,0,4,2)$	$(2,0,4,3,1)$
$(3,0,1,1,1,2)$	$(1,0,3,2,1)$	$(2,3,0,1,2)$ -6	$(0,5,2,3,4,1)$	$(2,3,0,4,1)$	$(1,0,4,3,2)$
$(3,0,1,1,1,2)$	$(3,0,1,2,1)$	$(0,3,2,1,2)$ -6	$(0,5,2,3,4,1)$	$(0,3,2,4,1)$	$(1,2,4,3,0)$
$(3,0,1,1,1,2)$	$(0,3,1,2,1)$	$(3,0,2,1,2)$ -6	$(0,5,2,3,4,1)$	$(1,3,2,4,0)$	$(0,2,4,3,1)$
$(3,0,1,1,1,2)$	$(0,1,3,2,1)$	$(3,2,0,1,2)$ -6	$(0,5,2,3,4,1)$	$(2,3,1,4,0)$	$(0,1,4,3,2)$
$(3,0,1,1,1,2)$	$(3,1,1,2,0)$	$(0,2,2,1,3)$ -6	$(0,5,2,3,4,1)$	$(0,3,1,2,4)$	$(4,1,2,3,0)$
$(3,0,1,1,1,2)$	$(3,1,1,0,2)$	$(0,2,2,3,1)$ -6	$(0,5,2,3,4,1)$	$(0,4,1,2,3)$	$(3,1,2,4,0)$
$(3,0,1,1,1,2)$	$(1,3,1,2,0)$	$(2,0,2,1,3)$ -6	$(0,5,2,3,4,1)$	$(1,3,0,2,4)$	$(4,0,2,3,1)$
$(3,0,1,1,1,2)$	$(1,3,1,0,2)$	$(2,0,2,3,1)$ -6	$(0,5,2,3,4,1)$	$(1,4,0,2,3)$	$(3,0,2,4,1)$

$(3,0,1,1,1,2)$	$(1,1,3,2,0)$	$(2,2,0,1,3)$	-6	$(0,5,2,3,4,1)$ $(2,3,0,1,4)$ $(4,0,1,3,2)$
$(3,0,1,1,1,2)$	$(1,1,3,0,2)$	$(2,2,0,3,1)$	-6	$(0,5,2,3,4,1)$ $(2,4,0,1,3)$ $(3,0,1,4,2)$
$(3,0,1,1,1,2)$	$(1,1,0,3,2)$	$(2,2,3,0,1)$	-6	$(0,5,2,3,4,1)$ $(3,4,0,1,2)$ $(2,0,1,4,3)$
$(3,0,1,1,1,2)$	$(3,1,0,1,2)$	$(0,2,3,2,1)$	-6	$(0,5,2,3,4,1)$ $(0,4,1,3,2)$ $(2,1,3,4,0)$
$(3,0,1,1,1,2)$	$(1,3,0,1,2)$	$(2,0,3,2,1)$	-6	$(0,5,2,3,4,1)$ $(1,4,0,3,2)$ $(2,0,3,4,1)$
$(3,0,1,1,1,2)$	$(1,0,3,1,2)$	$(2,3,0,2,1)$	-6	$(0,5,2,3,4,1)$ $(2,4,0,3,1)$ $(1,0,3,4,2)$
$(3,0,1,1,1,2)$	$(1,0,1,3,2)$	$(2,3,2,0,1)$	-6	$(0,5,2,3,4,1)$ $(3,4,0,2,1)$ $(1,0,2,4,3)$
$(3,0,1,1,1,2)$	$(3,0,1,1,2)$	$(0,3,2,2,1)$	-6	$(0,5,2,3,4,1)$ $(0,4,2,3,1)$ $(1,2,3,4,0)$
$(3,0,1,1,1,2)$	$(0,3,1,1,2)$	$(3,0,2,2,1)$	-6	$(0,5,2,3,4,1)$ $(1,4,2,3,0)$ $(0,2,3,4,1)$
$(3,0,1,1,1,2)$	$(0,1,3,1,2)$	$(3,2,0,2,1)$	-6	$(0,5,2,3,4,1)$ $(2,4,1,3,0)$ $(0,1,3,4,2)$
$(3,0,1,1,1,2)$	$(0,1,1,3,2)$	$(3,2,2,0,1)$	-6	$(0,5,2,3,4,1)$ $(3,4,1,2,0)$ $(0,1,2,4,3)$
$(3,0,1,1,1,2)$	$(2,3,1,1,0)$	$(1,0,2,2,3)$	-6	$(0,5,2,3,4,1)$ $(1,0,2,3,4)$ $(4,2,3,0,1)$
$(3,0,1,1,1,2)$	$(2,1,3,1,0)$	$(1,2,0,2,3)$	-6	$(0,5,2,3,4,1)$ $(2,0,1,3,4)$ $(4,1,3,0,2)$
$(3,0,1,1,1,2)$	$(2,1,1,3,0)$	$(1,2,2,0,3)$	-6	$(0,5,2,3,4,1)$ $(3,0,1,2,4)$ $(4,1,2,0,3)$
$(3,0,1,1,1,2)$	$(2,1,1,0,3)$	$(1,2,2,3,0)$	-6	$(0,5,2,3,4,1)$ $(4,0,1,2,3)$ $(3,1,2,0,4)$
$(3,0,1,1,1,2)$	$(2,3,1,0,1)$	$(1,0,2,3,2)$	-6	$(0,5,2,3,4,1)$ $(1,0,2,4,3)$ $(3,2,4,0,1)$
$(3,0,1,1,1,2)$	$(2,1,3,0,1)$	$(1,2,0,3,2)$	-6	$(0,5,2,3,4,1)$ $(2,0,1,4,3)$ $(3,1,4,0,2)$
$(3,0,1,1,1,2)$	$(2,1,0,3,1)$	$(1,2,3,0,2)$	-6	$(0,5,2,3,4,1)$ $(3,0,1,4,2)$ $(2,1,4,0,3)$
$(3,0,1,1,1,2)$	$(2,1,0,1,3)$	$(1,2,3,2,0)$	-6	$(0,5,2,3,4,1)$ $(4,0,1,3,2)$ $(2,1,3,0,4)$
$(3,0,1,1,1,2)$	$(2,3,0,1,1)$	$(1,0,3,2,2)$	-6	$(0,5,2,3,4,1)$ $(1,0,3,4,2)$ $(2,3,4,0,1)$
$(3,0,1,1,1,2)$	$(2,0,3,1,1)$	$(1,3,0,2,2)$	-6	$(0,5,2,3,4,1)$ $(2,0,3,4,1)$ $(1,3,4,0,2)$
$(3,0,1,1,1,2)$	$(0,2,3,1,1)$	$(3,1,0,2,2)$	-6	$(0,5,2,3,4,1)$ $(2,1,3,4,0)$ $(0,3,4,1,2)$
$(3,0,1,1,1,2)$	$(2,0,1,3,1)$	$(1,3,2,0,2)$	-6	$(0,5,2,3,4,1)$ $(3,0,2,4,1)$ $(1,2,4,0,3)$
$(3,0,1,1,1,2)$	$(0,2,1,3,1)$	$(3,1,2,0,2)$	-6	$(0,5,2,3,4,1)$ $(3,1,2,4,0)$ $(0,2,4,1,3)$
$(3,0,1,1,1,2)$	$(2,0,1,1,3)$	$(1,3,2,2,0)$	-6	$(0,5,2,3,4,1)$ $(4,0,2,3,1)$ $(1,2,3,0,4)$
$(3,0,1,1,1,2)$	$(0,2,1,1,3)$	$(3,1,2,2,0)$	-6	$(0,5,2,3,4,1)$ $(4,1,2,3,0)$ $(0,2,3,1,4)$
$(3,0,1,1,1,2)$	$(1,2,3,1,0)$	$(2,1,0,2,3)$	-6	$(0,5,2,3,4,1)$ $(2,1,0,3,4)$ $(4,0,3,1,2)$
$(3,0,1,1,1,2)$	$(1,2,1,3,0)$	$(2,1,2,0,3)$	-6	$(0,5,2,3,4,1)$ $(3,1,0,2,4)$ $(4,0,2,1,3)$
$(3,0,1,1,1,2)$	$(1,2,1,0,3)$	$(2,1,2,3,0)$	-6	$(0,5,2,3,4,1)$ $(4,1,0,2,3)$ $(3,0,2,1,4)$
$(3,0,1,1,1,2)$	$(1,2,3,0,1)$	$(2,1,0,3,2)$	-6	$(0,5,2,3,4,1)$ $(2,1,0,4,3)$ $(3,0,4,1,2)$
$(3,0,1,1,1,2)$	$(1,2,0,3,1)$	$(2,1,3,0,2)$	-6	$(0,5,2,3,4,1)$ $(3,1,0,4,2)$ $(2,0,4,1,3)$

47

$(3,0,1,1,1,2)$	$(1,0,2,3,1)$	$(2,3,1,0,2)$	-6	$(0,5,2,3,4,1)$	$(3,2,0,4,1)$ $(1,0,4,2,3)$
$(3,0,1,1,1,2)$	$(1,2,0,1,3)$	$(2,1,3,2,0)$	-6	$(0,5,2,3,4,1)$	$(4,1,0,3,2)$ $(2,0,3,1,4)$
$(3,0,1,1,1,2)$	$(1,0,2,1,3)$	$(2,3,1,2,0)$	-6	$(0,5,2,3,4,1)$	$(4,2,0,3,1)$ $(1,0,3,2,4)$
$(3,0,1,1,1,2)$	$(0,1,2,3,1)$	$(3,2,1,0,2)$	-6	$(0,5,2,3,4,1)$	$(3,2,1,4,0)$ $(0,1,4,2,3)$
$(3,0,1,1,1,2)$	$(0,1,2,1,3)$	$(3,2,1,2,0)$	-6	$(0,5,2,3,4,1)$	$(4,2,1,3,0)$ $(0,1,3,2,4)$
$(3,0,1,1,1,2)$	$(1,1,2,3,0)$	$(2,2,1,0,3)$	-6	$(0,5,2,3,4,1)$	$(3,2,0,1,4)$ $(4,0,1,2,3)$
$(3,0,1,1,1,2)$	$(1,1,2,0,3)$	$(2,2,1,3,0)$	-6	$(0,5,2,3,4,1)$	$(4,2,0,1,3)$ $(3,0,1,2,4)$
$(3,0,1,1,1,2)$	$(1,1,0,2,3)$	$(2,2,3,1,0)$	-6	$(0,5,2,3,4,1)$	$(4,3,0,1,2)$ $(2,0,1,3,4)$
$(3,0,1,1,1,2)$	$(1,0,1,2,3)$	$(2,3,2,1,0)$	-6	$(0,5,2,3,4,1)$	$(4,3,0,2,1)$ $(1,0,2,3,4)$
$(3,0,1,1,1,2)$	$(0,1,1,2,3)$	$(3,2,2,1,0)$	-6	$(0,5,2,3,4,1)$	$(4,3,1,2,0)$ $(0,1,2,3,4)$
$(0,3,1,1,1,2)$	$(3,0,2,1,1)$	$(3,0,1,2,2)$	-6	$(1,5,2,3,4,0)$	$(0,2,3,4,1)$ $(0,3,4,2,1)$
$(0,3,1,1,1,2)$	$(3,0,1,2,1)$	$(3,0,2,1,2)$	-6	$(1,5,2,3,4,0)$	$(0,3,2,4,1)$ $(0,2,4,3,1)$
$(0,3,1,1,1,2)$	$(3,0,1,1,2)$	$(3,0,2,2,1)$	-6	$(1,5,2,3,4,0)$	$(0,4,2,3,1)$ $(0,2,3,4,1)$
$(0,1,3,1,1,2)$	$(3,2,0,1,1)$	$(3,0,1,2,2)$	-6	$(2,5,1,3,4,0)$	$(0,1,3,4,2)$ $(0,3,4,2,1)$
$(0,1,3,1,1,2)$	$(3,1,0,2,1)$	$(2,3,0,1,2)$	-6	$(2,5,1,3,4,0)$	$(0,3,1,4,2)$ $(1,0,4,3,2)$
$(0,1,3,1,1,2)$	$(3,0,1,2,1)$	$(3,2,0,1,2)$	-6	$(2,5,1,3,4,0)$	$(0,3,2,4,1)$ $(0,1,4,3,2)$
$(0,1,3,1,1,2)$	$(3,1,0,1,2)$	$(2,3,0,2,1)$	-6	$(2,5,1,3,4,0)$	$(0,4,1,3,2)$ $(1,0,3,4,2)$
$(0,1,3,1,1,2)$	$(3,0,1,1,2)$	$(3,2,0,2,1)$	-6	$(2,5,1,3,4,0)$	$(0,4,2,3,1)$ $(0,1,3,4,2)$
$(0,1,3,1,1,2)$	$(2,3,0,1,1)$	$(3,1,0,2,2)$	-6	$(2,5,1,3,4,0)$	$(1,0,3,4,2)$ $(0,3,4,1,2)$
$(0,1,1,3,1,2)$	$(3,1,1,0,2)$	$(2,2,3,0,1)$	-6	$(3,5,1,2,4,0)$	$(0,4,1,2,3)$ $(2,0,1,4,3)$
$(0,1,1,3,1,2)$	$(3,1,0,1,2)$	$(2,3,2,0,1)$	-6	$(3,5,1,2,4,0)$	$(0,4,1,3,2)$ $(1,0,2,4,3)$
$(0,1,1,3,1,2)$	$(3,0,1,1,2)$	$(3,2,2,0,1)$	-6	$(3,5,1,2,4,0)$	$(0,4,2,3,1)$ $(0,1,2,4,3)$
$(2,3,1,0,1,1)$	$(3,0,1,1,2)$	$(1,0,2,2,3)$	-6	$(1,0,2,4,5,3)$	$(0,4,2,3,1)$ $(4,2,3,0,1)$
$(2,1,3,0,1,1)$	$(3,0,1,1,2)$	$(1,2,0,2,3)$	-6	$(2,0,1,4,5,3)$	$(0,4,2,3,1)$ $(4,1,3,0,2)$
$(2,1,0,1,3,1)$	$(3,0,1,1,2)$	$(1,2,2,3,0)$	-6	$(4,0,1,3,5,2)$	$(0,4,2,3,1)$ $(3,1,2,0,4)$
$(2,3,0,1,1,1)$	$(1,3,2,0,1)$	$(0,1,2,2,3)$	-6	$(1,0,3,4,5,2)$	$(1,2,0,4,3)$ $(4,2,3,1,0)$
$(2,3,0,1,1,1)$	$(3,1,0,1,2)$	$(1,0,2,2,3)$	-6	$(1,0,3,4,5,2)$	$(0,4,1,3,2)$ $(4,2,3,0,1)$
$(2,3,0,1,1,1)$	$(3,0,1,1,2)$	$(1,0,2,3,2)$	-6	$(1,0,3,4,5,2)$	$(0,4,2,3,1)$ $(3,2,4,0,1)$
$(2,3,0,1,1,1)$	$(1,2,3,0,1)$	$(0,1,2,3,2)$	-6	$(1,0,3,4,5,2)$	$(2,1,0,4,3)$ $(3,2,4,1,0)$
$(2,3,0,1,1,1)$	$(0,1,1,2,3)$	$(2,3,1,0,2)$	-6	$(1,0,3,4,5,2)$	$(4,3,1,2,0)$ $(1,0,4,2,3)$
$(2,0,1,3,1,1)$	$(3,0,1,1,2)$	$(1,2,3,0,2)$	-6	$(3,0,2,4,5,1)$	$(0,4,2,3,1)$ $(2,1,4,0,3)$

	$(2,0,1,1,3,1)$	$(3,1,0,1,2)$	$(1,2,2,3,0)$	-6	$(4,0,2,3,5,1)$	$(0,4,1,3,2)$	$(3,1,2,0,4)$
	$(2,0,1,1,3,1)$	$(3,0,1,1,2)$	$(1,2,3,2,0)$	-6	$(4,0,2,3,5,1)$	$(0,4,2,3,1)$	$(2,1,3,0,4)$
	$(1,2,3,0,1,1)$	$(3,2,0,1,1)$	$(0,1,2,2,3)$	-6	$(2,1,0,4,5,3)$	$(0,1,3,4,2)$	$(4,2,3,1,0)$
	$(1,2,3,0,1,1)$	$(3,0,1,2,1)$	$(1,2,0,2,3)$	-6	$(2,1,0,4,5,3)$	$(0,3,2,4,1)$	$(4,1,3,0,2)$
	$(1,2,3,0,1,1)$	$(3,0,1,1,2)$	$(2,1,0,2,3)$	-6	$(2,1,0,4,5,3)$	$(0,4,2,3,1)$	$(4,0,3,1,2)$
	$(1,2,3,0,1,1)$	$(2,3,0,1,1)$	$(0,1,2,3,2)$	-6	$(2,1,0,4,5,3)$	$(1,0,3,4,2)$	$(3,2,4,1,0)$
	$(1,2,0,1,3,1)$	$(3,0,1,2,1)$	$(1,2,2,3,0)$	-6	$(4,1,0,3,5,2)$	$(0,3,2,4,1)$	$(3,1,2,0,4)$
	$(1,2,0,1,3,1)$	$(3,0,1,1,2)$	$(2,1,2,3,0)$	-6	$(4,1,0,3,5,2)$	$(0,4,2,3,1)$	$(3,0,2,1,4)$
	$(0,1,2,3,1,1)$	$(3,0,1,1,2)$	$(2,3,1,0,2)$	-6	$(3,2,1,4,5,0)$	$(0,4,2,3,1)$	$(1,0,4,2,3)$
	$(0,1,2,1,3,1)$	$(3,1,2,0,1)$	$(1,2,2,3,0)$	-6	$(4,2,1,3,5,0)$	$(0,2,1,4,3)$	$(3,1,2,0,4)$
	$(0,1,2,1,3,1)$	$(3,0,1,1,2)$	$(2,3,1,2,0)$	-6	$(4,2,1,3,5,0)$	$(0,4,2,3,1)$	$(1,0,3,2,4)$
	$(1,0,1,2,3,1)$	$(3,2,0,1,1)$	$(1,2,2,3,0)$	-6	$(4,3,0,2,5,1)$	$(0,1,3,4,2)$	$(3,1,2,0,4)$
	$(1,0,1,2,3,1)$	$(3,0,1,1,2)$	$(2,2,3,1,0)$	-6	$(4,3,0,2,5,1)$	$(0,4,2,3,1)$	$(2,0,1,3,4)$
	$(0,1,1,2,3,1)$	$(3,2,1,0,1)$	$(1,2,2,3,0)$	-6	$(4,3,1,2,5,0)$	$(0,1,2,4,3)$	$(3,1,2,0,4)$
	$(0,1,1,2,3,1)$	$(3,2,0,1,1)$	$(2,3,0,1,2)$	-6	$(4,3,1,2,5,0)$	$(0,1,3,4,2)$	$(1,0,4,3,2)$
	$(0,1,1,2,3,1)$	$(3,2,0,1,1)$	$(1,2,3,2,0)$	-6	$(4,3,1,2,5,0)$	$(0,1,3,4,2)$	$(2,1,3,0,4)$
	$(0,1,1,2,3,1)$	$(3,1,2,0,1)$	$(2,1,2,3,0)$	-6	$(4,3,1,2,5,0)$	$(0,2,1,4,3)$	$(3,0,2,1,4)$
	$(0,1,1,2,3,1)$	$(3,0,1,2,1)$	$(2,3,1,2,0)$	-6	$(4,3,1,2,5,0)$	$(0,3,2,4,1)$	$(1,0,3,2,4)$
	$(0,1,1,2,3,1)$	$(3,1,0,1,2)$	$(2,2,3,1,0)$	-6	$(4,3,1,2,5,0)$	$(0,4,1,3,2)$	$(2,0,1,3,4)$
	$(0,1,1,2,3,1)$	$(3,0,1,1,2)$	$(2,3,2,1,0)$	-6	$(4,3,1,2,5,0)$	$(0,4,2,3,1)$	$(1,0,2,3,4)$
	$(0,1,1,2,3,1)$	$(2,3,0,1,1)$	$(2,3,1,0,2)$	-6	$(4,3,1,2,5,0)$	$(1,0,3,4,2)$	$(1,0,4,2,3)$
	$(1,0,1,1,2,3)$	$(2,3,0,1,1)$	$(3,1,2,2,0)$	-6	$(5,4,0,2,3,1)$	$(1,0,3,4,2)$	$(0,2,3,1,4)$
	$(0,1,1,1,2,3)$	$(3,2,0,1,1)$	$(3,1,2,2,0)$	-6	$(5,4,1,2,3,0)$	$(0,1,3,4,2)$	$(0,2,3,1,4)$
$(3,2,2,2,1,0)$ $(3,2,1,1,0)$ $(3,2,1,1,0)$ -6	$(2,3,1,2,0,2)$	$(3,0,1,1,2)$	$(0,1,1,2,3)$	-6	$(1,0,3,5,2,4)$	$(0,4,2,3,1)$	$(4,3,1,2,0)$
	$(2,3,0,1,2,2)$	$(3,0,1,1,2)$	$(0,1,3,1,2)$	-6	$(1,0,4,5,3,2)$	$(0,4,2,3,1)$	$(2,4,1,3,0)$
	$(0,2,3,1,2,2)$	$(3,0,1,1,2)$	$(3,0,1,1,2)$	-6	$(2,1,4,5,3,0)$	$(0,4,2,3,1)$	$(0,4,2,3,1)$
	$(1,2,2,3,0,2)$	$(3,1,2,0,1)$	$(0,1,1,2,3)$	-6	$(3,1,2,5,0,4)$	$(0,2,1,4,3)$	$(4,3,1,2,0)$
	$(1,2,2,3,0,2)$	$(3,0,1,1,2)$	$(1,2,0,1,3)$	-6	$(3,1,2,5,0,4)$	$(0,4,2,3,1)$	$(4,1,0,3,2)$
	$(1,2,0,2,3,2)$	$(3,0,1,1,2)$	$(1,2,3,0,1)$	-6	$(4,1,3,5,0,2)$	$(0,4,2,3,1)$	$(2,1,0,4,3)$
	$(0,1,2,2,3,2)$	$(3,1,2,0,1)$	$(3,0,1,1,2)$	-6	$(4,2,3,5,1,0)$	$(0,2,1,4,3)$	$(0,4,2,3,1)$
	$(2,1,2,0,2,3)$	$(3,0,1,1,2)$	$(1,1,2,3,0)$	-6	$(5,0,2,4,1,3)$	$(0,4,2,3,1)$	$(3,2,0,1,4)$

	$(2,0,1,2,2,3)\ (1,3,1,2,0)\ (3,0,1,1,2)\ -6$	$(5,0,3,4,2,1)\ (1,3,0,2,4)\ (0,4,2,3,1)$
	$(0,2,1,2,2,3)\ (3,1,1,2,0)\ (3,0,1,1,2)\ -6$	$(5,1,3,4,2,0)\ (0,3,1,2,4)\ (0,4,2,3,1)$
	$(1,2,2,0,2,3)\ (3,0,1,2,1)\ (1,1,2,3,0)\ -6$	$(5,1,2,4,0,3)\ (0,3,2,4,1)\ (3,2,0,1,4)$
	$(1,2,2,0,2,3)\ (3,0,1,1,2)\ (1,2,1,3,0)\ -6$	$(5,1,2,4,0,3)\ (0,4,2,3,1)\ (3,1,0,2,4)$
	$(1,2,0,2,2,3)\ (3,1,0,1,2)\ (1,2,3,0,1)\ -6$	$(5,1,3,4,0,2)\ (0,4,1,3,2)\ (2,1,0,4,3)$
	$(1,2,0,2,2,3)\ (3,0,1,1,2)\ (1,2,3,1,0)\ -6$	$(5,1,3,4,0,2)\ (0,4,2,3,1)\ (2,1,0,3,4)$
	$(0,1,2,2,2,3)\ (3,1,2,1,0)\ (3,0,1,1,2)\ -6$	$(5,2,3,4,1,0)\ (0,2,1,3,4)\ (0,4,2,3,1)$
	$(0,1,2,2,2,3)\ (3,1,2,0,1)\ (3,1,0,1,2)\ -6$	$(5,2,3,4,1,0)\ (0,2,1,4,3)\ (0,4,1,3,2)$
	$(0,1,2,2,2,3)\ (3,0,1,2,1)\ (3,1,1,2,0)\ -6$	$(5,2,3,4,1,0)\ (0,3,2,4,1)\ (0,3,1,2,4)$
$(4,3,2,1,0,0)\ (3,3,2,1,0)\ (4,2,1,0,0)\ -7$	$(3,2,0,0,1,4)\ (0,1,2,3,3)\ (4,0,0,1,2)\ -7$	$(5,0,1,4,2,3)\ (3,4,2,1,0)\ (0,4,3,1,2)$
	$(3,0,0,1,2,4)\ (0,2,3,3,1)\ (4,0,0,1,2)\ -7$	$(5,0,4,3,1,2)\ (2,3,1,4,0)\ (0,4,3,1,2)$
	$(3,0,0,1,2,4)\ (0,1,2,3,3)\ (4,2,0,0,1)\ -7$	$(5,0,4,3,1,2)\ (3,4,2,1,0)\ (0,1,4,2,3)$
	$(0,0,1,3,2,4)\ (2,3,3,0,1)\ (4,0,0,1,2)\ -7$	$(5,3,4,2,0,1)\ (1,2,0,4,3)\ (0,4,3,1,2)$
	$(2,3,0,1,0,4)\ (0,1,2,3,3)\ (4,0,0,1,2)\ -7$	$(5,1,0,3,2,4)\ (3,4,2,1,0)\ (0,4,3,1,2)$
	$(2,3,0,0,1,4)\ (0,1,3,2,3)\ (4,0,0,1,2)\ -7$	$(5,1,0,4,2,3)\ (2,4,3,1,0)\ (0,4,3,1,2)$
	$(2,3,0,0,1,4)\ (1,0,2,3,3)\ (4,0,0,1,2)\ -7$	$(5,1,0,4,2,3)\ (3,4,2,0,1)\ (0,4,3,1,2)$
	$(2,3,0,0,1,4)\ (0,1,2,3,3)\ (4,0,1,0,2)\ -7$	$(5,1,0,4,2,3)\ (3,4,2,1,0)\ (0,4,2,1,3)$
	$(0,2,3,0,1,4)\ (3,0,1,2,3)\ (4,0,0,1,2)\ -7$	$(5,2,1,4,0,3)\ (0,4,3,2,1)\ (0,4,3,1,2)$
	$(2,0,0,1,3,4)\ (1,2,3,3,0)\ (4,0,0,1,2)\ -7$	$(5,4,0,3,1,2)\ (2,3,1,0,4)\ (0,4,3,1,2)$
	$(0,1,2,3,0,4)\ (2,3,0,1,3)\ (4,0,0,1,2)\ -7$	$(5,3,2,1,0,4)\ (1,4,0,3,2)\ (0,4,3,1,2)$
	$(0,1,0,2,3,4)\ (2,3,3,0,1)\ (4,0,0,1,2)\ -7$	$(5,4,3,1,0,2)\ (1,2,0,4,3)\ (0,4,3,1,2)$
	$(0,0,1,2,3,4)\ (3,2,3,0,1)\ (4,0,0,1,2)\ -7$	$(5,4,3,2,0,1)\ (0,2,1,4,3)\ (0,4,3,1,2)$
	$(0,0,1,2,3,4)\ (2,3,3,1,0)\ (4,0,0,1,2)\ -7$	$(5,4,3,2,0,1)\ (1,2,0,3,4)\ (0,4,3,1,2)$
	$(0,0,1,2,3,4)\ (2,3,3,0,1)\ (4,0,1,0,2)\ -7$	$(5,4,3,2,0,1)\ (1,2,0,4,3)\ (0,4,2,1,3)$
	$(0,0,1,2,3,4)\ (1,2,3,3,0)\ (4,2,0,0,1)\ -7$	$(5,4,3,2,0,1)\ (2,3,1,0,4)\ (0,1,4,2,3)$
$(4,4,3,2,1,0)\ (4,2,1,0,0)\ (4,3,2,0,0)\ -8$	$(4,1,2,0,3,4)\ (4,0,0,1,2)\ (0,2,3,4,0)\ -8$	$(0,5,4,2,1,3)\ (0,4,3,1,2)\ (3,2,1,0,4)$
	$(1,2,4,0,3,4)\ (4,0,0,1,2)\ (2,3,0,4,0)\ -8$	$(2,5,4,1,0,3)\ (0,4,3,1,2)\ (3,1,0,2,4)$
	$(1,2,0,4,3,4)\ (4,0,0,1,2)\ (2,3,4,0,0)\ -8$	$(3,5,4,1,0,2)\ (0,4,3,1,2)\ (2,1,0,3,4)$
	$(4,0,1,2,3,4)\ (4,0,0,1,2)\ (0,4,2,3,0)\ -8$	$(0,5,4,3,2,1)\ (0,4,3,1,2)\ (1,3,2,0,4)$
	$(4,0,1,2,3,4)\ (0,4,0,1,2)\ (4,0,2,3,0)\ -8$	$(0,5,4,3,2,1)\ (1,4,3,0,2)\ (0,3,2,1,4)$
	$(0,4,1,2,3,4)\ (4,0,0,1,2)\ (4,0,2,3,0)\ -8$	$(1,5,4,3,2,0)\ (0,4,3,1,2)\ (0,3,2,1,4)$

	(0,1,2,4,3,4) (4,0,0,1,2) (4,2,3,0,0) − 8	(3,5,4,2,1,0) (0,4,3,1,2) (0,2,1,3,4)
	(2,1,0,3,4,4) (4,0,0,1,2) (2,3,4,0,0) − 8	(4,5,3,0,1,2) (0,4,3,1,2) (2,1,0,3,4)
	(2,0,1,3,4,4) (4,0,0,1,2) (2,4,3,0,0) − 8	(4,5,3,0,2,1) (0,4,3,1,2) (1,2,0,3,4)
	(0,2,1,3,4,4) (4,0,0,1,2) (4,2,3,0,0) − 8	(4,5,3,1,2,0) (0,4,3,1,2) (0,2,1,3,4)
	(1,2,0,3,4,4) (4,0,1,0,2) (2,3,4,0,0) − 8	(4,5,3,1,0,2) (0,4,2,1,3) (2,1,0,3,4)
	(1,2,0,3,4,4) (4,0,0,1,2) (3,2,4,0,0) − 8	(4,5,3,1,0,2) (0,4,3,1,2) (2,0,1,3,4)
	(1,0,2,3,4,4) (4,0,0,1,2) (3,4,2,0,0) − 8	(4,5,3,2,0,1) (0,4,3,1,2) (1,0,2,3,4)
	(0,1,2,3,4,4) (4,2,0,0,1) (3,4,0,0,2) − 8	(4,5,3,2,1,0) (0,1,4,2,3) (1,0,4,2,3)
	(0,1,2,3,4,4) (4,0,1,0,2) (4,2,3,0,0) − 8	(4,5,3,2,1,0) (0,4,2,1,3) (0,2,1,3,4)
	(0,1,2,3,4,4) (4,0,0,1,2) (4,3,2,0,0) − 8	(4,5,3,2,1,0) (0,4,3,1,2) (0,1,2,3,4)
(4,3,2,1,1,0) (3,2,2,1,0) (4,2,1,1,0) − 7	(3,2,1,0,1,4) (0,1,2,2,3) (4,0,1,1,2) − 7	(5,0,1,2,4,3) (4,2,3,1,0) (0,4,2,3,1)
	(3,2,0,1,1,4) (0,1,2,3,2) (4,0,1,1,2) − 7	(5,0,1,3,4,2) (3,2,4,1,0) (0,4,2,3,1)
	(3,2,0,1,1,4) (0,1,2,2,3) (4,1,0,1,2) − 7	(5,0,1,3,4,2) (4,2,3,1,0) (0,4,1,3,2)
	(3,1,2,1,0,4) (0,1,2,2,3) (4,0,1,1,2) − 7	(5,0,2,1,3,4) (4,2,3,1,0) (0,4,2,3,1)
	(3,1,2,0,1,4) (0,1,2,3,2) (4,0,1,1,2) − 7	(5,0,2,1,4,3) (3,2,4,1,0) (0,4,2,3,1)
	(3,1,2,0,1,4) (0,2,1,2,3) (4,0,1,1,2) − 7	(5,0,2,1,4,3) (4,1,3,2,0) (0,4,2,3,1)
	(3,1,2,0,1,4) (0,1,2,2,3) (4,0,1,2,1) − 7	(5,0,2,1,4,3) (4,2,3,1,0) (0,3,2,4,1)
	(3,1,2,0,1,4) (0,1,2,2,3) (4,1,0,1,2) − 7	(5,0,2,1,4,3) (4,2,3,1,0) (0,4,1,3,2)
	(1,3,2,0,1,4) (2,0,1,2,3) (4,0,1,1,2) − 7	(5,1,2,0,4,3) (4,0,3,2,1) (0,4,2,3,1)
	(3,0,1,2,1,4) (0,3,1,2,2) (4,0,1,1,2) − 7	(5,0,3,2,4,1) (1,3,4,2,0) (0,4,2,3,1)
	(3,0,1,2,1,4) (0,2,3,1,2) (4,0,1,1,2) − 7	(5,0,3,2,4,1) (2,1,4,3,0) (0,4,2,3,1)
	(3,0,1,2,1,4) (0,1,2,2,3) (4,1,2,0,1) − 7	(5,0,3,2,4,1) (4,2,3,1,0) (0,2,1,4,3)
	(3,0,1,2,1,4) (0,1,2,2,3) (4,1,1,2,0) − 7	(5,0,3,2,4,1) (4,2,3,1,0) (0,3,1,2,4)
	(0,3,1,2,1,4) (3,0,1,2,2) (4,0,1,1,2) − 7	(5,1,3,2,4,0) (0,3,4,2,1) (0,4,2,3,1)
	(0,1,3,2,1,4) (2,3,0,1,2) (4,0,1,1,2) − 7	(5,2,3,1,4,0) (1,0,4,3,2) (0,4,2,3,1)
	(3,1,1,2,0,4) (0,2,1,2,3) (4,0,1,1,2) − 7	(5,0,3,1,2,4) (4,1,3,2,0) (0,4,2,3,1)
	(3,1,1,2,0,4) (0,1,2,2,3) (4,0,1,2,1) − 7	(5,0,3,1,2,4) (4,2,3,1,0) (0,3,2,4,1)
	(1,3,1,2,0,4) (2,0,1,2,3) (4,0,1,1,2) − 7	(5,1,3,0,2,4) (4,0,3,2,1) (0,4,2,3,1)
	(3,1,0,1,2,4) (0,2,3,1,2) (4,0,1,1,2) − 7	(5,0,4,1,3,2) (2,1,4,3,0) (0,4,2,3,1)
	(3,1,0,1,2,4) (0,2,2,3,1) (4,0,1,1,2) − 7	(5,0,4,1,3,2) (3,1,2,4,0) (0,4,2,3,1)
	(3,1,0,1,2,4) (0,1,2,2,3) (4,2,0,1,1) − 7	(5,0,4,1,3,2) (4,2,3,1,0) (0,1,3,4,2)

$(3,1,0,1,2,4)$ $(0,1,2,2,3)$ $(4,1,2,0,1)$ -7	$(5,0,4,1,3,2)$ $(4,2,3,1,0)$ $(0,2,1,4,3)$
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$(3,0,1,1,2,4)$ $(0,2,3,1,2)$ $(4,1,0,1,2)$ -7	$(5,0,4,2,3,1)$ $(2,1,4,3,0)$ $(0,4,1,3,2)$
$(3,0,1,1,2,4)$ $(0,1,2,3,2)$ $(4,2,0,1,1)$ -7	$(5,0,4,2,3,1)$ $(3,2,4,1,0)$ $(0,1,3,4,2)$
$(3,0,1,1,2,4)$ $(0,1,2,3,2)$ $(4,1,2,0,1)$ -7	$(5,0,4,2,3,1)$ $(3,2,4,1,0)$ $(0,2,1,4,3)$
$(3,0,1,1,2,4)$ $(0,2,2,3,1)$ $(4,1,0,1,2)$ -7	$(5,0,4,2,3,1)$ $(3,1,2,4,0)$ $(0,4,1,3,2)$
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$(2,3,0,1,1,4)$ $(0,1,3,2,2)$ $(4,0,1,1,2)$ -7	$(5,1,0,3,4,2)$ $(2,3,4,1,0)$ $(0,4,2,3,1)$
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$(1,2,3,1,0,4)$ $(2,0,1,2,3)$ $(4,0,1,1,2)$ -7	$(5,2,1,0,3,4)$ $(4,0,3,2,1)$ $(0,4,2,3,1)$
$(1,2,3,1,0,4)$ $(1,2,0,2,3)$ $(4,0,1,1,2)$ -7	$(5,2,1,0,3,4)$ $(4,1,3,0,2)$ $(0,4,2,3,1)$
$(1,2,1,3,0,4)$ $(1,2,2,0,3)$ $(4,0,1,1,2)$ -7	$(5,3,1,0,2,4)$ $(4,1,2,0,3)$ $(0,4,2,3,1)$
$(1,2,1,0,3,4)$ $(1,2,2,3,0)$ $(4,0,1,1,2)$ -7	$(5,4,1,0,2,3)$ $(3,1,2,0,4)$ $(0,4,2,3,1)$
$(1,2,3,0,1,4)$ $(2,0,1,3,2)$ $(4,0,1,1,2)$ -7	$(5,2,1,0,4,3)$ $(3,0,4,2,1)$ $(0,4,2,3,1)$
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$(1,2,3,0,1,4)$ $(1,2,0,2,3)$ $(4,0,1,2,1)$ -7	$(5,2,1,0,4,3)$ $(4,1,3,0,2)$ $(0,3,2,4,1)$
$(1,2,3,0,1,4)$ $(1,2,0,2,3)$ $(4,1,0,1,2)$ -7	$(5,2,1,0,4,3)$ $(4,1,3,0,2)$ $(0,4,1,3,2)$
$(1,2,0,3,1,4)$ $(1,2,3,0,2)$ $(4,0,1,1,2)$ -7	$(5,3,1,0,4,2)$ $(2,1,4,0,3)$ $(0,4,2,3,1)$
$(1,0,2,3,1,4)$ $(2,3,0,1,2)$ $(4,0,1,1,2)$ -7	$(5,3,2,0,4,1)$ $(1,0,4,3,2)$ $(0,4,2,3,1)$
$(1,2,0,1,3,4)$ $(1,2,3,2,0)$ $(4,0,1,1,2)$ -7	$(5,4,1,0,3,2)$ $(2,1,3,0,4)$ $(0,4,2,3,1)$
$(1,2,0,1,3,4)$ $(2,1,2,3,0)$ $(4,0,1,1,2)$ -7	$(5,4,1,0,3,2)$ $(3,0,2,1,4)$ $(0,4,2,3,1)$
$(1,2,0,1,3,4)$ $(1,2,2,3,0)$ $(4,0,1,2,1)$ -7	$(5,4,1,0,3,2)$ $(3,1,2,0,4)$ $(0,3,2,4,1)$
$(1,2,0,1,3,4)$ $(1,2,2,3,0)$ $(4,1,0,1,2)$ -7	$(5,4,1,0,3,2)$ $(3,1,2,0,4)$ $(0,4,1,3,2)$
$(0,1,2,3,1,4)$ $(3,2,0,1,2)$ $(4,0,1,1,2)$ -7	$(5,3,2,1,4,0)$ $(0,1,4,3,2)$ $(0,4,2,3,1)$
$(0,1,2,3,1,4)$ $(3,1,2,0,2)$ $(4,0,1,1,2)$ -7	$(5,3,2,1,4,0)$ $(0,2,4,1,3)$ $(0,4,2,3,1)$
$(0,1,2,3,1,4)$ $(2,3,1,0,2)$ $(4,0,1,1,2)$ -7	$(5,3,2,1,4,0)$ $(1,0,4,2,3)$ $(0,4,2,3,1)$
$(0,1,2,3,1,4)$ $(2,3,0,1,2)$ $(4,1,0,1,2)$ -7	$(5,3,2,1,4,0)$ $(1,0,4,3,2)$ $(0,4,1,3,2)$
$(0,1,2,1,3,4)$ $(3,1,2,2,0)$ $(4,0,1,1,2)$ -7	$(5,4,2,1,3,0)$ $(0,2,3,1,4)$ $(0,4,2,3,1)$
$(0,1,2,1,3,4)$ $(2,3,1,2,0)$ $(4,0,1,1,2)$ -7	$(5,4,2,1,3,0)$ $(1,0,3,2,4)$ $(0,4,2,3,1)$

	$(0,1,2,1,3,4)$ $(1,2,2,3,0)$ $(4,1,2,0,1)$ -7	$(5,4,2,1,3,0)$ $(3,1,2,0,4)$ $(0,2,1,4,3)$
	$(0,1,2,1,3,4)$ $(1,2,2,3,0)$ $(4,1,1,2,0)$ -7	$(5,4,2,1,3,0)$ $(3,1,2,0,4)$ $(0,3,1,2,4)$
	$(1,1,2,3,0,4)$ $(2,2,0,1,3)$ $(4,0,1,1,2)$ -7	$(5,3,2,0,1,4)$ $(4,0,1,3,2)$ $(0,4,2,3,1)$
	$(1,1,2,3,0,4)$ $(2,1,2,0,3)$ $(4,0,1,1,2)$ -7	$(5,3,2,0,1,4)$ $(4,0,2,1,3)$ $(0,4,2,3,1)$
	$(1,1,2,3,0,4)$ $(1,2,2,0,3)$ $(4,0,1,2,1)$ -7	$(5,3,2,0,1,4)$ $(4,1,2,0,3)$ $(0,3,2,4,1)$
	$(1,1,2,0,3,4)$ $(2,1,2,3,0)$ $(4,0,1,1,2)$ -7	$(5,4,2,0,1,3)$ $(3,0,2,1,4)$ $(0,4,2,3,1)$
	$(1,1,2,0,3,4)$ $(1,2,2,3,0)$ $(4,0,1,2,1)$ -7	$(5,4,2,0,1,3)$ $(3,1,2,0,4)$ $(0,3,2,4,1)$
	$(1,1,0,2,3,4)$ $(2,2,3,0,1)$ $(4,0,1,1,2)$ -7	$(5,4,3,0,1,2)$ $(2,0,1,4,3)$ $(0,4,2,3,1)$
	$(1,0,1,2,3,4)$ $(2,3,2,0,1)$ $(4,0,1,1,2)$ -7	$(5,4,3,0,2,1)$ $(1,0,2,4,3)$ $(0,4,2,3,1)$
	$(1,0,1,2,3,4)$ $(2,3,1,2,0)$ $(4,0,1,1,2)$ -7	$(5,4,3,0,2,1)$ $(1,0,3,2,4)$ $(0,4,2,3,1)$
	$(1,0,1,2,3,4)$ $(2,2,3,1,0)$ $(4,0,1,1,2)$ -7	$(5,4,3,0,2,1)$ $(2,0,1,3,4)$ $(0,4,2,3,1)$
	$(1,0,1,2,3,4)$ $(2,2,3,0,1)$ $(4,1,0,1,2)$ -7	$(5,4,3,0,2,1)$ $(2,0,1,4,3)$ $(0,4,1,3,2)$
	$(1,0,1,2,3,4)$ $(1,2,2,3,0)$ $(4,2,0,1,1)$ -7	$(5,4,3,0,2,1)$ $(3,1,2,0,4)$ $(0,1,3,4,2)$
	$(1,0,1,2,3,4)$ $(1,2,2,3,0)$ $(4,1,2,0,1)$ -7	$(5,4,3,0,2,1)$ $(3,1,2,0,4)$ $(0,2,1,4,3)$
	$(0,1,1,2,3,4)$ $(3,2,2,0,1)$ $(4,0,1,1,2)$ -7	$(5,4,3,1,2,0)$ $(0,1,2,4,3)$ $(0,4,2,3,1)$
	$(0,1,1,2,3,4)$ $(3,2,1,2,0)$ $(4,0,1,1,2)$ -7	$(5,4,3,1,2,0)$ $(0,1,3,2,4)$ $(0,4,2,3,1)$
	$(0,1,1,2,3,4)$ $(3,1,2,2,0)$ $(4,0,1,2,1)$ -7	$(5,4,3,1,2,0)$ $(0,2,3,1,4)$ $(0,3,2,4,1)$
	$(0,1,1,2,3,4)$ $(2,3,2,1,0)$ $(4,0,1,1,2)$ -7	$(5,4,3,1,2,0)$ $(1,0,2,3,4)$ $(0,4,2,3,1)$
	$(0,1,1,2,3,4)$ $(2,3,2,0,1)$ $(4,1,0,1,2)$ -7	$(5,4,3,1,2,0)$ $(1,0,2,4,3)$ $(0,4,1,3,2)$
	$(0,1,1,2,3,4)$ $(2,3,1,2,0)$ $(4,0,1,2,1)$ -7	$(5,4,3,1,2,0)$ $(1,0,3,2,4)$ $(0,3,2,4,1)$
	$(0,1,1,2,3,4)$ $(2,3,1,2,0)$ $(4,1,0,1,2)$ -7	$(5,4,3,1,2,0)$ $(1,0,3,2,4)$ $(0,4,1,3,2)$
	$(0,1,1,2,3,4)$ $(1,2,3,2,0)$ $(4,2,0,1,1)$ -7	$(5,4,3,1,2,0)$ $(2,1,3,0,4)$ $(0,1,3,4,2)$
	$(0,1,1,2,3,4)$ $(1,2,3,2,0)$ $(4,1,2,0,1)$ -7	$(5,4,3,1,2,0)$ $(2,1,3,0,4)$ $(0,2,1,4,3)$
	$(0,1,1,2,3,4)$ $(2,2,3,1,0)$ $(4,1,0,1,2)$ -7	$(5,4,3,1,2,0)$ $(2,0,1,3,4)$ $(0,4,1,3,2)$
	$(0,1,1,2,3,4)$ $(2,2,3,0,1)$ $(4,1,1,0,2)$ -7	$(5,4,3,1,2,0)$ $(2,0,1,4,3)$ $(0,4,1,2,3)$
	$(0,1,1,2,3,4)$ $(2,1,2,3,0)$ $(4,1,2,0,1)$ -7	$(5,4,3,1,2,0)$ $(3,0,2,1,4)$ $(0,2,1,4,3)$
	$(0,1,1,2,3,4)$ $(2,1,2,3,0)$ $(4,1,1,2,0)$ -7	$(5,4,3,1,2,0)$ $(3,0,2,1,4)$ $(0,3,1,2,4)$
	$(0,1,1,2,3,4)$ $(1,2,2,3,0)$ $(4,2,1,0,1)$ -7	$(5,4,3,1,2,0)$ $(3,1,2,0,4)$ $(0,1,2,4,3)$
	$(0,1,1,2,3,4)$ $(1,2,2,3,0)$ $(4,1,2,1,0)$ -7	$(5,4,3,1,2,0)$ $(3,1,2,0,4)$ $(0,2,1,3,4)$
$(4,3,2,1,1,0)$ $(4,2,1,1,0)$ $(4,3,3,2,0)$ -8	$(4,2,1,0,1,3)$ $(4,0,1,1,2)$ $(0,2,3,3,4)$ -8	$(0,5,1,2,4,3)$ $(0,4,2,3,1)$ $(4,2,3,1,0)$
	$(4,2,1,0,1,3)$ $(0,1,1,2,4)$ $(2,3,3,4,0)$ -8	$(0,5,1,2,4,3)$ $(4,3,1,2,0)$ $(3,1,2,0,4)$

$(2,4,1,0,1,3)$	$(4,0,1,1,2)$	$(2,0,3,3,4)$ -8	$(1,5,0,2,4,3)$	$(0,4,2,3,1)$	$(4,2,3,0,1)$
$(2,1,4,0,1,3)$	$(4,0,1,1,2)$	$(2,3,0,3,4)$ -8	$(2,5,0,1,4,3)$	$(0,4,2,3,1)$	$(4,1,3,0,2)$
$(2,1,0,1,4,3)$	$(4,0,1,1,2)$	$(2,3,3,4,0)$ -8	$(4,5,0,1,3,2)$	$(0,4,2,3,1)$	$(3,1,2,0,4)$
$(4,2,0,1,1,3)$	$(4,1,0,1,2)$	$(0,2,3,3,4)$ -8	$(0,5,1,3,4,2)$	$(0,4,1,3,2)$	$(4,2,3,1,0)$
$(4,2,0,1,1,3)$	$(4,0,1,1,2)$	$(0,2,3,4,3)$ -8	$(0,5,1,3,4,2)$	$(0,4,2,3,1)$	$(3,2,4,1,0)$
$(4,2,0,1,1,3)$	$(1,0,1,2,4)$	$(2,3,3,4,0)$ -8	$(0,5,1,3,4,2)$	$(4,3,0,2,1)$	$(3,1,2,0,4)$
$(4,2,0,1,1,3)$	$(0,1,1,2,4)$	$(2,3,4,3,0)$ -8	$(0,5,1,3,4,2)$	$(4,3,1,2,0)$	$(2,1,3,0,4)$
$(2,4,0,1,1,3)$	$(4,1,0,1,2)$	$(2,0,3,3,4)$ -8	$(1,5,0,3,4,2)$	$(0,4,1,3,2)$	$(4,2,3,0,1)$
$(2,4,0,1,1,3)$	$(4,0,1,1,2)$	$(2,0,3,4,3)$ -8	$(1,5,0,3,4,2)$	$(0,4,2,3,1)$	$(3,2,4,0,1)$
$(2,0,1,4,1,3)$	$(4,0,1,1,2)$	$(2,3,4,0,3)$ -8	$(3,5,0,2,4,1)$	$(0,4,2,3,1)$	$(2,1,4,0,3)$
$(2,0,1,1,4,3)$	$(4,1,0,1,2)$	$(2,3,3,4,0)$ -8	$(4,5,0,2,3,1)$	$(0,4,1,3,2)$	$(3,1,2,0,4)$
$(2,0,1,1,4,3)$	$(4,0,1,1,2)$	$(2,3,4,3,0)$ -8	$(4,5,0,2,3,1)$	$(0,4,2,3,1)$	$(2,1,3,0,4)$
$(4,1,2,1,0,3)$	$(4,0,1,1,2)$	$(0,2,3,3,4)$ -8	$(0,5,2,1,3,4)$	$(0,4,2,3,1)$	$(4,2,3,1,0)$
$(4,1,2,1,0,3)$	$(0,1,1,2,4)$	$(2,3,3,4,0)$ -8	$(0,5,2,1,3,4)$	$(4,3,1,2,0)$	$(3,1,2,0,4)$
$(1,2,4,1,0,3)$	$(4,0,1,1,2)$	$(2,3,0,3,4)$ -8	$(2,5,1,0,3,4)$	$(0,4,2,3,1)$	$(4,1,3,0,2)$
$(1,2,1,4,0,3)$	$(4,0,1,1,2)$	$(2,3,3,0,4)$ -8	$(3,5,1,0,2,4)$	$(0,4,2,3,1)$	$(4,1,2,0,3)$
$(1,2,1,0,4,3)$	$(4,0,1,1,2)$	$(2,3,3,4,0)$ -8	$(4,5,1,0,2,3)$	$(0,4,2,3,1)$	$(3,1,2,0,4)$
$(4,1,2,0,1,3)$	$(4,0,1,2,1)$	$(0,2,3,3,4)$ -8	$(0,5,2,1,4,3)$	$(0,3,2,4,1)$	$(4,2,3,1,0)$
$(4,1,2,0,1,3)$	$(4,1,0,1,2)$	$(0,2,3,3,4)$ -8	$(0,5,2,1,4,3)$	$(0,4,1,3,2)$	$(4,2,3,1,0)$
$(4,1,2,0,1,3)$	$(4,0,1,1,2)$	$(0,2,3,4,3)$ -8	$(0,5,2,1,4,3)$	$(0,4,2,3,1)$	$(3,2,4,1,0)$
$(4,1,2,0,1,3)$	$(4,0,1,1,2)$	$(0,3,2,3,4)$ -8	$(0,5,2,1,4,3)$	$(0,4,2,3,1)$	$(4,1,3,2,0)$
$(4,1,2,0,1,3)$	$(0,1,2,1,4)$	$(2,3,3,4,0)$ -8	$(0,5,2,1,4,3)$	$(4,2,1,3,0)$	$(3,1,2,0,4)$
$(4,1,2,0,1,3)$	$(1,0,1,2,4)$	$(2,3,3,4,0)$ -8	$(0,5,2,1,4,3)$	$(4,3,0,2,1)$	$(3,1,2,0,4)$
$(4,1,2,0,1,3)$	$(0,1,1,2,4)$	$(2,3,4,3,0)$ -8	$(0,5,2,1,4,3)$	$(4,3,1,2,0)$	$(2,1,3,0,4)$
$(4,1,2,0,1,3)$	$(0,1,1,2,4)$	$(3,2,3,4,0)$ -8	$(0,5,2,1,4,3)$	$(4,3,1,2,0)$	$(3,0,2,1,4)$
$(1,4,2,0,1,3)$	$(4,0,1,1,2)$	$(3,0,2,3,4)$ -8	$(1,5,2,0,4,3)$	$(0,4,2,3,1)$	$(4,0,3,2,1)$
$(1,2,4,0,1,3)$	$(4,0,1,2,1)$	$(2,3,0,3,4)$ -8	$(2,5,1,0,4,3)$	$(0,3,2,4,1)$	$(4,1,3,0,2)$
$(1,2,4,0,1,3)$	$(4,1,0,1,2)$	$(2,3,0,3,4)$ -8	$(2,5,1,0,4,3)$	$(0,4,1,3,2)$	$(4,1,3,0,2)$
$(1,2,4,0,1,3)$	$(4,0,1,1,2)$	$(2,3,0,4,3)$ -8	$(2,5,1,0,4,3)$	$(0,4,2,3,1)$	$(3,1,4,0,2)$
$(1,2,4,0,1,3)$	$(4,0,1,1,2)$	$(3,2,0,3,4)$ -8	$(2,5,1,0,4,3)$	$(0,4,2,3,1)$	$(4,0,3,1,2)$
$(1,2,0,4,1,3)$	$(4,0,1,1,2)$	$(2,3,4,0,3)$ -8	$(3,5,1,0,4,2)$	$(0,4,2,3,1)$	$(2,1,4,0,3)$

$(1,2,0,1,4,3)$ $(4,0,1,2,1)$ $(2,3,3,4,0)$ -8	$(4,5,1,0,3,2)$ $(0,3,2,4,1)$ $(3,1,2,0,4)$
$(1,2,0,1,4,3)$ $(4,1,0,1,2)$ $(2,3,3,4,0)$ -8	$(4,5,1,0,3,2)$ $(0,4,1,3,2)$ $(3,1,2,0,4)$
$(1,2,0,1,4,3)$ $(4,0,1,1,2)$ $(2,3,4,3,0)$ -8	$(4,5,1,0,3,2)$ $(0,4,2,3,1)$ $(2,1,3,0,4)$
$(1,2,0,1,4,3)$ $(4,0,1,1,2)$ $(3,2,3,4,0)$ -8	$(4,5,1,0,3,2)$ $(0,4,2,3,1)$ $(3,0,2,1,4)$
$(4,0,1,2,1,3)$ $(4,1,2,0,1)$ $(0,2,3,3,4)$ -8	$(0,5,3,2,4,1)$ $(0,2,1,4,3)$ $(4,2,3,1,0)$
$(4,0,1,2,1,3)$ $(4,1,1,2,0)$ $(0,2,3,3,4)$ -8	$(0,5,3,2,4,1)$ $(0,3,1,2,4)$ $(4,2,3,1,0)$
$(4,0,1,2,1,3)$ $(4,0,1,1,2)$ $(0,4,2,3,3)$ -8	$(0,5,3,2,4,1)$ $(0,4,2,3,1)$ $(1,3,4,2,0)$
$(4,0,1,2,1,3)$ $(4,0,1,1,2)$ $(0,3,4,2,3)$ -8	$(0,5,3,2,4,1)$ $(0,4,2,3,1)$ $(2,1,4,3,0)$
$(4,0,1,2,1,3)$ $(0,4,1,1,2)$ $(4,0,2,3,3)$ -8	$(0,5,3,2,4,1)$ $(1,4,2,3,0)$ $(0,3,4,2,1)$
$(4,0,1,2,1,3)$ $(0,1,4,1,2)$ $(3,4,0,2,3)$ -8	$(0,5,3,2,4,1)$ $(2,4,1,3,0)$ $(1,0,4,3,2)$
$(4,0,1,2,1,3)$ $(1,2,4,0,1)$ $(2,3,0,3,4)$ -8	$(0,5,3,2,4,1)$ $(2,1,0,4,3)$ $(4,1,3,0,2)$
$(4,0,1,2,1,3)$ $(1,2,0,1,4)$ $(2,3,3,4,0)$ -8	$(0,5,3,2,4,1)$ $(4,1,0,3,2)$ $(3,1,2,0,4)$
$(4,0,1,2,1,3)$ $(1,1,2,4,0)$ $(2,3,3,0,4)$ -8	$(0,5,3,2,4,1)$ $(3,2,0,1,4)$ $(4,1,2,0,3)$
$(4,0,1,2,1,3)$ $(1,1,2,0,4)$ $(2,3,3,4,0)$ -8	$(0,5,3,2,4,1)$ $(4,2,0,1,3)$ $(3,1,2,0,4)$
$(4,0,1,2,1,3)$ $(0,1,1,2,4)$ $(4,2,3,3,0)$ -8	$(0,5,3,2,4,1)$ $(4,3,1,2,0)$ $(0,2,3,1,4)$
$(4,0,1,2,1,3)$ $(0,1,1,2,4)$ $(3,4,2,3,0)$ -8	$(0,5,3,2,4,1)$ $(4,3,1,2,0)$ $(1,0,3,2,4)$
$(0,4,1,2,1,3)$ $(4,0,1,1,2)$ $(4,0,2,3,3)$ -8	$(1,5,3,2,4,0)$ $(0,4,2,3,1)$ $(0,3,4,2,1)$
$(0,1,4,2,1,3)$ $(4,0,1,1,2)$ $(3,4,0,2,3)$ -8	$(2,5,3,1,4,0)$ $(0,4,2,3,1)$ $(1,0,4,3,2)$
$(0,1,2,4,1,3)$ $(4,0,1,1,2)$ $(4,2,3,0,3)$ -8	$(3,5,2,1,4,0)$ $(0,4,2,3,1)$ $(0,2,4,1,3)$
$(0,1,2,4,1,3)$ $(4,0,1,1,2)$ $(3,4,2,0,3)$ -8	$(3,5,2,1,4,0)$ $(0,4,2,3,1)$ $(1,0,4,2,3)$
$(0,1,2,1,4,3)$ $(4,1,2,0,1)$ $(2,3,3,4,0)$ -8	$(4,5,2,1,3,0)$ $(0,2,1,4,3)$ $(3,1,2,0,4)$
$(0,1,2,1,4,3)$ $(4,1,1,2,0)$ $(2,3,3,4,0)$ -8	$(4,5,2,1,3,0)$ $(0,3,1,2,4)$ $(3,1,2,0,4)$
$(0,1,2,1,4,3)$ $(4,0,1,1,2)$ $(4,2,3,3,0)$ -8	$(4,5,2,1,3,0)$ $(0,4,2,3,1)$ $(0,2,3,1,4)$
$(0,1,2,1,4,3)$ $(4,0,1,1,2)$ $(3,4,2,3,0)$ -8	$(4,5,2,1,3,0)$ $(0,4,2,3,1)$ $(1,0,3,2,4)$
$(4,1,1,2,0,3)$ $(4,0,1,2,1)$ $(0,2,3,3,4)$ -8	$(0,5,3,1,2,4)$ $(0,3,2,4,1)$ $(4,2,3,1,0)$
$(4,1,1,2,0,3)$ $(4,0,1,1,2)$ $(0,3,2,3,4)$ -8	$(0,5,3,1,2,4)$ $(0,4,2,3,1)$ $(4,1,3,2,0)$
$(4,1,1,2,0,3)$ $(0,1,2,1,4)$ $(2,3,3,4,0)$ -8	$(0,5,3,1,2,4)$ $(4,2,1,3,0)$ $(3,1,2,0,4)$
$(4,1,1,2,0,3)$ $(0,1,1,2,4)$ $(3,2,3,4,0)$ -8	$(0,5,3,1,2,4)$ $(4,3,1,2,0)$ $(3,0,2,1,4)$
$(1,4,1,2,0,3)$ $(4,0,1,1,2)$ $(3,0,2,3,4)$ -8	$(1,5,3,0,2,4)$ $(0,4,2,3,1)$ $(4,0,3,2,1)$
$(1,1,2,4,0,3)$ $(4,0,1,2,1)$ $(2,3,3,0,4)$ -8	$(3,5,2,0,1,4)$ $(0,3,2,4,1)$ $(4,1,2,0,3)$
$(1,1,2,4,0,3)$ $(4,0,1,1,2)$ $(3,2,3,0,4)$ -8	$(3,5,2,0,1,4)$ $(0,4,2,3,1)$ $(4,0,2,1,3)$

$(1,1,2,0,4,3)$ $(4,0,1,2,1)$ $(2,3,3,4,0)$	-8	$(4,5,2,0,1,3)$ $(0,3,2,4,1)$ $(3,1,2,0,4)$
$(1,1,2,0,4,3)$ $(4,0,1,1,2)$ $(3,2,3,4,0)$	-8	$(4,5,2,0,1,3)$ $(0,4,2,3,1)$ $(3,0,2,1,4)$
$(4,1,0,1,2,3)$ $(4,2,0,1,1)$ $(0,2,3,3,4)$	-8	$(0,5,4,1,3,2)$ $(0,1,3,4,2)$ $(4,2,3,1,0)$
$(4,1,0,1,2,3)$ $(4,1,2,0,1)$ $(0,2,3,3,4)$	-8	$(0,5,4,1,3,2)$ $(0,2,1,4,3)$ $(4,2,3,1,0)$
$(4,1,0,1,2,3)$ $(4,0,1,1,2)$ $(0,3,4,2,3)$	-8	$(0,5,4,1,3,2)$ $(0,4,2,3,1)$ $(2,1,4,3,0)$
$(4,1,0,1,2,3)$ $(4,0,1,1,2)$ $(0,3,3,4,2)$	-8	$(0,5,4,1,3,2)$ $(0,4,2,3,1)$ $(3,1,2,4,0)$
$(4,1,0,1,2,3)$ $(0,1,4,1,2)$ $(3,4,0,2,3)$	-8	$(0,5,4,1,3,2)$ $(2,4,1,3,0)$ $(1,0,4,3,2)$
$(4,1,0,1,2,3)$ $(0,1,1,4,2)$ $(3,3,4,0,2)$	-8	$(0,5,4,1,3,2)$ $(3,4,1,2,0)$ $(2,0,1,4,3)$
$(4,1,0,1,2,3)$ $(2,4,0,1,1)$ $(2,0,3,3,4)$	-8	$(0,5,4,1,3,2)$ $(1,0,3,4,2)$ $(4,2,3,0,1)$
$(4,1,0,1,2,3)$ $(2,0,1,1,4)$ $(2,3,3,4,0)$	-8	$(0,5,4,1,3,2)$ $(4,0,2,3,1)$ $(3,1,2,0,4)$
$(4,1,0,1,2,3)$ $(1,2,4,0,1)$ $(2,3,0,3,4)$	-8	$(0,5,4,1,3,2)$ $(2,1,0,4,3)$ $(4,1,3,0,2)$
$(4,1,0,1,2,3)$ $(1,2,0,1,4)$ $(2,3,3,4,0)$	-8	$(0,5,4,1,3,2)$ $(4,1,0,3,2)$ $(3,1,2,0,4)$
$(4,1,0,1,2,3)$ $(0,1,1,2,4)$ $(3,4,2,3,0)$	-8	$(0,5,4,1,3,2)$ $(4,3,1,2,0)$ $(1,0,3,2,4)$
$(4,1,0,1,2,3)$ $(0,1,1,2,4)$ $(3,3,4,2,0)$	-8	$(0,5,4,1,3,2)$ $(4,3,1,2,0)$ $(2,0,1,3,4)$
$(1,4,0,1,2,3)$ $(4,0,1,1,2)$ $(3,0,4,2,3)$	-8	$(1,5,4,0,3,2)$ $(0,4,2,3,1)$ $(2,0,4,3,1)$
$(1,4,0,1,2,3)$ $(4,0,1,1,2)$ $(3,0,3,4,2)$	-8	$(1,5,4,0,3,2)$ $(0,4,2,3,1)$ $(3,0,2,4,1)$
$(1,0,4,1,2,3)$ $(4,0,1,1,2)$ $(3,4,0,2,3)$	-8	$(2,5,4,0,3,1)$ $(0,4,2,3,1)$ $(1,0,4,3,2)$
$(1,0,1,4,2,3)$ $(4,0,1,1,2)$ $(3,3,4,0,2)$	-8	$(3,5,4,0,2,1)$ $(0,4,2,3,1)$ $(2,0,1,4,3)$
$(1,0,1,2,4,3)$ $(4,2,0,1,1)$ $(2,3,3,4,0)$	-8	$(4,5,3,0,2,1)$ $(0,1,3,4,2)$ $(3,1,2,0,4)$
$(1,0,1,2,4,3)$ $(4,1,2,0,1)$ $(2,3,3,4,0)$	-8	$(4,5,3,0,2,1)$ $(0,2,1,4,3)$ $(3,1,2,0,4)$
$(1,0,1,2,4,3)$ $(4,0,1,1,2)$ $(3,4,2,3,0)$	-8	$(4,5,3,0,2,1)$ $(0,4,2,3,1)$ $(1,0,3,2,4)$
$(1,0,1,2,4,3)$ $(4,0,1,1,2)$ $(3,3,4,2,0)$	-8	$(4,5,3,0,2,1)$ $(0,4,2,3,1)$ $(2,0,1,3,4)$
$(4,0,1,1,2,3)$ $(4,2,1,0,1)$ $(0,2,3,3,4)$	-8	$(0,5,4,2,3,1)$ $(0,1,2,4,3)$ $(4,2,3,1,0)$
$(4,0,1,1,2,3)$ $(4,2,0,1,1)$ $(0,2,3,4,3)$	-8	$(0,5,4,2,3,1)$ $(0,1,3,4,2)$ $(3,2,4,1,0)$
$(4,0,1,1,2,3)$ $(4,1,2,1,0)$ $(0,2,3,3,4)$	-8	$(0,5,4,2,3,1)$ $(0,2,1,3,4)$ $(4,2,3,1,0)$
$(4,0,1,1,2,3)$ $(4,1,2,0,1)$ $(0,2,3,4,3)$	-8	$(0,5,4,2,3,1)$ $(0,2,1,4,3)$ $(3,2,4,1,0)$
$(4,0,1,1,2,3)$ $(4,1,2,0,1)$ $(0,3,2,3,4)$	-8	$(0,5,4,2,3,1)$ $(0,2,1,4,3)$ $(4,1,3,2,0)$
$(4,0,1,1,2,3)$ $(1,4,2,0,1)$ $(3,0,2,3,4)$	-8	$(0,5,4,2,3,1)$ $(1,2,0,4,3)$ $(4,0,3,2,1)$
$(4,0,1,1,2,3)$ $(4,0,1,2,1)$ $(0,4,2,3,3)$	-8	$(0,5,4,2,3,1)$ $(0,3,2,4,1)$ $(1,3,4,2,0)$
$(4,0,1,1,2,3)$ $(4,0,1,2,1)$ $(0,3,4,2,3)$	-8	$(0,5,4,2,3,1)$ $(0,3,2,4,1)$ $(2,1,4,3,0)$
$(4,0,1,1,2,3)$ $(0,4,1,2,1)$ $(4,0,2,3,3)$	-8	$(0,5,4,2,3,1)$ $(1,3,2,4,0)$ $(0,3,4,2,1)$

$(4,0,1,1,2,3)$	$(0,1,4,2,1)$	$(3,4,0,2,3)$ -8	$(0,5,4,2,3,1)$ $(2,3,1,4,0)$ $(1,0,4,3,2)$
$(4,0,1,1,2,3)$	$(4,1,1,2,0)$	$(0,3,2,3,4)$ -8	$(0,5,4,2,3,1)$ $(0,3,1,2,4)$ $(4,1,3,2,0)$
$(4,0,1,1,2,3)$	$(1,4,1,2,0)$	$(3,0,2,3,4)$ -8	$(0,5,4,2,3,1)$ $(1,3,0,2,4)$ $(4,0,3,2,1)$
$(4,0,1,1,2,3)$	$(4,1,0,1,2)$	$(0,3,4,2,3)$ -8	$(0,5,4,2,3,1)$ $(0,4,1,3,2)$ $(2,1,4,3,0)$
$(4,0,1,1,2,3)$	$(4,1,0,1,2)$	$(0,3,3,4,2)$ -8	$(0,5,4,2,3,1)$ $(0,4,1,3,2)$ $(3,1,2,4,0)$
$(4,0,1,1,2,3)$	$(1,4,0,1,2)$	$(3,0,4,2,3)$ -8	$(0,5,4,2,3,1)$ $(1,4,0,3,2)$ $(2,0,4,3,1)$
$(4,0,1,1,2,3)$	$(1,4,0,1,2)$	$(3,0,3,4,2)$ -8	$(0,5,4,2,3,1)$ $(1,4,0,3,2)$ $(3,0,2,4,1)$
$(4,0,1,1,2,3)$	$(1,0,4,1,2)$	$(3,4,0,2,3)$ -8	$(0,5,4,2,3,1)$ $(2,4,0,3,1)$ $(1,0,4,3,2)$
$(4,0,1,1,2,3)$	$(1,0,1,4,2)$	$(3,3,4,0,2)$ -8	$(0,5,4,2,3,1)$ $(3,4,0,2,1)$ $(2,0,1,4,3)$
$(4,0,1,1,2,3)$	$(4,0,1,1,2)$	$(0,4,3,2,3)$ -8	$(0,5,4,2,3,1)$ $(0,4,2,3,1)$ $(1,2,4,3,0)$
$(4,0,1,1,2,3)$	$(4,0,1,1,2)$	$(0,3,4,3,2)$ -8	$(0,5,4,2,3,1)$ $(0,4,2,3,1)$ $(2,1,3,4,0)$
$(4,0,1,1,2,3)$	$(0,4,1,1,2)$	$(4,0,3,2,3)$ -8	$(0,5,4,2,3,1)$ $(1,4,2,3,0)$ $(0,2,4,3,1)$
$(4,0,1,1,2,3)$	$(0,1,4,1,2)$	$(4,3,0,2,3)$ -8	$(0,5,4,2,3,1)$ $(2,4,1,3,0)$ $(0,1,4,3,2)$
$(4,0,1,1,2,3)$	$(0,1,4,1,2)$	$(3,4,0,3,2)$ -8	$(0,5,4,2,3,1)$ $(2,4,1,3,0)$ $(1,0,3,4,2)$
$(4,0,1,1,2,3)$	$(0,1,1,4,2)$	$(3,4,3,0,2)$ -8	$(0,5,4,2,3,1)$ $(3,4,1,2,0)$ $(1,0,2,4,3)$
$(4,0,1,1,2,3)$	$(2,4,1,0,1)$	$(2,0,3,3,4)$ -8	$(0,5,4,2,3,1)$ $(1,0,2,4,3)$ $(4,2,3,0,1)$
$(4,0,1,1,2,3)$	$(2,1,4,0,1)$	$(2,3,0,3,4)$ -8	$(0,5,4,2,3,1)$ $(2,0,1,4,3)$ $(4,1,3,0,2)$
$(4,0,1,1,2,3)$	$(2,1,0,1,4)$	$(2,3,3,4,0)$ -8	$(0,5,4,2,3,1)$ $(4,0,1,3,2)$ $(3,1,2,0,4)$
$(4,0,1,1,2,3)$	$(2,4,0,1,1)$	$(2,0,3,4,3)$ -8	$(0,5,4,2,3,1)$ $(1,0,3,4,2)$ $(3,2,4,0,1)$
$(4,0,1,1,2,3)$	$(2,0,1,4,1)$	$(2,3,4,0,3)$ -8	$(0,5,4,2,3,1)$ $(3,0,2,4,1)$ $(2,1,4,0,3)$
$(4,0,1,1,2,3)$	$(2,0,1,1,4)$	$(2,3,4,3,0)$ -8	$(0,5,4,2,3,1)$ $(4,0,2,3,1)$ $(2,1,3,0,4)$
$(4,0,1,1,2,3)$	$(1,2,4,1,0)$	$(2,3,0,3,4)$ -8	$(0,5,4,2,3,1)$ $(2,1,0,3,4)$ $(4,1,3,0,2)$
$(4,0,1,1,2,3)$	$(1,2,1,4,0)$	$(2,3,3,0,4)$ -8	$(0,5,4,2,3,1)$ $(3,1,0,2,4)$ $(4,1,2,0,3)$
$(4,0,1,1,2,3)$	$(1,2,1,0,4)$	$(2,3,3,4,0)$ -8	$(0,5,4,2,3,1)$ $(4,1,0,2,3)$ $(3,1,2,0,4)$
$(4,0,1,1,2,3)$	$(1,2,4,0,1)$	$(2,3,0,4,3)$ -8	$(0,5,4,2,3,1)$ $(2,1,0,4,3)$ $(3,1,4,0,2)$
$(4,0,1,1,2,3)$	$(1,2,4,0,1)$	$(3,2,0,3,4)$ -8	$(0,5,4,2,3,1)$ $(2,1,0,4,3)$ $(4,0,3,1,2)$
$(4,0,1,1,2,3)$	$(1,2,0,4,1)$	$(2,3,4,0,3)$ -8	$(0,5,4,2,3,1)$ $(3,1,0,4,2)$ $(2,1,4,0,3)$
$(4,0,1,1,2,3)$	$(1,2,0,1,4)$	$(2,3,4,3,0)$ -8	$(0,5,4,2,3,1)$ $(4,1,0,3,2)$ $(2,1,3,0,4)$
$(4,0,1,1,2,3)$	$(1,2,0,1,4)$	$(3,2,3,4,0)$ -8	$(0,5,4,2,3,1)$ $(4,1,0,3,2)$ $(3,0,2,1,4)$
$(4,0,1,1,2,3)$	$(0,1,2,4,1)$	$(4,2,3,0,3)$ -8	$(0,5,4,2,3,1)$ $(3,2,1,4,0)$ $(0,2,4,1,3)$
$(4,0,1,1,2,3)$	$(0,1,2,4,1)$	$(3,4,2,0,3)$ -8	$(0,5,4,2,3,1)$ $(3,2,1,4,0)$ $(1,0,4,2,3)$

$(4,0,1,1,2,3)$	$(0,1,2,1,4)$	$(4,2,3,3,0)$	-8	$(0,5,4,2,3,1)$	$(4,2,1,3,0)$	$(0,2,3,1,4)$
$(4,0,1,1,2,3)$	$(0,1,2,1,4)$	$(3,4,2,3,0)$	-8	$(0,5,4,2,3,1)$	$(4,2,1,3,0)$	$(1,0,3,2,4)$
$(4,0,1,1,2,3)$	$(1,1,2,4,0)$	$(3,2,3,0,4)$	-8	$(0,5,4,2,3,1)$	$(3,2,0,1,4)$	$(4,0,2,1,3)$
$(4,0,1,1,2,3)$	$(1,1,2,0,4)$	$(3,2,3,4,0)$	-8	$(0,5,4,2,3,1)$	$(4,2,0,1,3)$	$(3,0,2,1,4)$
$(4,0,1,1,2,3)$	$(1,0,1,2,4)$	$(3,4,2,3,0)$	-8	$(0,5,4,2,3,1)$	$(4,3,0,2,1)$	$(1,0,3,2,4)$
$(4,0,1,1,2,3)$	$(1,0,1,2,4)$	$(3,3,4,2,0)$	-8	$(0,5,4,2,3,1)$	$(4,3,0,2,1)$	$(2,0,1,3,4)$
$(4,0,1,1,2,3)$	$(0,1,1,2,4)$	$(4,3,2,3,0)$	-8	$(0,5,4,2,3,1)$	$(4,3,1,2,0)$	$(0,1,3,2,4)$
$(4,0,1,1,2,3)$	$(0,1,1,2,4)$	$(3,4,3,2,0)$	-8	$(0,5,4,2,3,1)$	$(4,3,1,2,0)$	$(1,0,2,3,4)$
$(0,4,1,1,2,3)$	$(4,0,1,2,1)$	$(4,0,2,3,3)$	-8	$(1,5,4,2,3,0)$	$(0,3,2,4,1)$	$(0,3,4,2,1)$
$(0,4,1,1,2,3)$	$(4,0,1,1,2)$	$(4,0,3,2,3)$	-8	$(1,5,4,2,3,0)$	$(0,4,2,3,1)$	$(0,2,4,3,1)$
$(0,1,4,1,2,3)$	$(4,0,1,2,1)$	$(3,4,0,2,3)$	-8	$(2,5,4,1,3,0)$	$(0,3,2,4,1)$	$(1,0,4,3,2)$
$(0,1,4,1,2,3)$	$(4,1,0,1,2)$	$(3,4,0,2,3)$	-8	$(2,5,4,1,3,0)$	$(0,4,1,3,2)$	$(1,0,4,3,2)$
$(0,1,4,1,2,3)$	$(4,0,1,1,2)$	$(4,3,0,2,3)$	-8	$(2,5,4,1,3,0)$	$(0,4,2,3,1)$	$(0,1,4,3,2)$
$(0,1,4,1,2,3)$	$(4,0,1,1,2)$	$(3,4,0,3,2)$	-8	$(2,5,4,1,3,0)$	$(0,4,2,3,1)$	$(1,0,3,4,2)$
$(0,1,1,4,2,3)$	$(4,1,0,1,2)$	$(3,3,4,0,2)$	-8	$(3,5,4,1,2,0)$	$(0,4,1,3,2)$	$(2,0,1,4,3)$
$(0,1,1,4,2,3)$	$(4,0,1,1,2)$	$(3,4,3,0,2)$	-8	$(3,5,4,1,2,0)$	$(0,4,2,3,1)$	$(1,0,2,4,3)$
$(0,1,1,2,4,3)$	$(4,2,1,0,1)$	$(2,3,3,4,0)$	-8	$(4,5,3,1,2,0)$	$(0,1,2,4,3)$	$(3,1,2,0,4)$
$(0,1,1,2,4,3)$	$(4,2,0,1,1)$	$(2,3,4,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,1,3,4,2)$	$(2,1,3,0,4)$
$(0,1,1,2,4,3)$	$(4,1,2,1,0)$	$(2,3,3,4,0)$	-8	$(4,5,3,1,2,0)$	$(0,2,1,3,4)$	$(3,1,2,0,4)$
$(0,1,1,2,4,3)$	$(4,1,2,0,1)$	$(2,3,4,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,2,1,4,3)$	$(2,1,3,0,4)$
$(0,1,1,2,4,3)$	$(4,1,2,0,1)$	$(3,2,3,4,0)$	-8	$(4,5,3,1,2,0)$	$(0,2,1,4,3)$	$(3,0,2,1,4)$
$(0,1,1,2,4,3)$	$(4,0,1,2,1)$	$(4,2,3,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,3,2,4,1)$	$(0,2,3,1,4)$
$(0,1,1,2,4,3)$	$(4,0,1,2,1)$	$(3,4,2,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,3,2,4,1)$	$(1,0,3,2,4)$
$(0,1,1,2,4,3)$	$(4,1,1,2,0)$	$(3,2,3,4,0)$	-8	$(4,5,3,1,2,0)$	$(0,3,1,2,4)$	$(3,0,2,1,4)$
$(0,1,1,2,4,3)$	$(4,1,0,1,2)$	$(3,4,2,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,4,1,3,2)$	$(1,0,3,2,4)$
$(0,1,1,2,4,3)$	$(4,1,0,1,2)$	$(3,3,4,2,0)$	-8	$(4,5,3,1,2,0)$	$(0,4,1,3,2)$	$(2,0,1,3,4)$
$(0,1,1,2,4,3)$	$(4,0,1,1,2)$	$(4,3,2,3,0)$	-8	$(4,5,3,1,2,0)$	$(0,4,2,3,1)$	$(0,1,3,2,4)$
$(0,1,1,2,4,3)$	$(4,0,1,1,2)$	$(3,4,3,2,0)$	-8	$(4,5,3,1,2,0)$	$(0,4,2,3,1)$	$(1,0,2,3,4)$
$(1,2,1,0,3,4)$	$(4,0,1,2,1)$	$(2,3,3,4,0)$	-8	$(5,4,1,0,2,3)$	$(0,3,2,4,1)$	$(3,1,2,0,4)$
$(1,2,1,0,3,4)$	$(4,1,0,1,2)$	$(2,3,3,4,0)$	-8	$(5,4,1,0,2,3)$	$(0,4,1,3,2)$	$(3,1,2,0,4)$
$(1,2,0,1,3,4)$	$(4,0,1,2,1)$	$(2,3,4,3,0)$	-8	$(5,4,1,0,3,2)$	$(0,3,2,4,1)$	$(2,1,3,0,4)$

	$(1,2,0,1,3,4)$	$(4,1,0,1,2)$	$(2,3,4,3,0)$ -8	$(5,4,1,0,3,2)$	$(0,4,1,3,2)$	$(2,1,3,0,4)$
	$(1,0,2,1,3,4)$	$(4,2,0,1,1)$	$(2,3,3,4,0)$ -8	$(5,4,2,0,3,1)$	$(0,1,3,4,2)$	$(3,1,2,0,4)$
	$(0,1,2,1,3,4)$	$(4,2,1,0,1)$	$(2,3,3,4,0)$ -8	$(5,4,2,1,3,0)$	$(0,1,2,4,3)$	$(3,1,2,0,4)$
	$(0,1,2,1,3,4)$	$(4,2,0,1,1)$	$(2,3,4,3,0)$ -8	$(5,4,2,1,3,0)$	$(0,1,3,4,2)$	$(2,1,3,0,4)$
	$(0,1,2,1,3,4)$	$(4,0,1,2,1)$	$(4,2,3,3,0)$ -8	$(5,4,2,1,3,0)$	$(0,3,2,4,1)$	$(0,2,3,1,4)$
	$(0,1,2,1,3,4)$	$(4,1,0,1,2)$	$(4,2,3,3,0)$ -8	$(5,4,2,1,3,0)$	$(0,4,1,3,2)$	$(0,2,3,1,4)$
	$(1,1,2,0,3,4)$	$(4,1,0,2,1)$	$(2,3,3,4,0)$ -8	$(5,4,2,0,1,3)$	$(0,3,1,4,2)$	$(3,1,2,0,4)$
	$(1,1,2,0,3,4)$	$(4,0,1,2,1)$	$(3,2,3,4,0)$ -8	$(5,4,2,0,1,3)$	$(0,3,2,4,1)$	$(3,0,2,1,4)$
	$(1,1,2,0,3,4)$	$(4,1,0,1,2)$	$(3,2,3,4,0)$ -8	$(5,4,2,0,1,3)$	$(0,4,1,3,2)$	$(3,0,2,1,4)$
	$(1,0,1,2,3,4)$	$(4,2,1,0,1)$	$(2,3,3,4,0)$ -8	$(5,4,3,0,2,1)$	$(0,1,2,4,3)$	$(3,1,2,0,4)$
	$(1,0,1,2,3,4)$	$(4,2,0,1,1)$	$(3,2,3,4,0)$ -8	$(5,4,3,0,2,1)$	$(0,1,3,4,2)$	$(3,0,2,1,4)$
	$(1,0,1,2,3,4)$	$(4,0,1,2,1)$	$(3,4,2,3,0)$ -8	$(5,4,3,0,2,1)$	$(0,3,2,4,1)$	$(1,0,3,2,4)$
	$(1,0,1,2,3,4)$	$(4,1,0,1,2)$	$(3,4,2,3,0)$ -8	$(5,4,3,0,2,1)$	$(0,4,1,3,2)$	$(1,0,3,2,4)$
	$(0,1,1,2,3,4)$	$(4,2,1,0,1)$	$(2,3,4,3,0)$ -8	$(5,4,3,1,2,0)$	$(0,1,2,4,3)$	$(2,1,3,0,4)$
	$(0,1,1,2,3,4)$	$(4,2,1,0,1)$	$(3,2,3,4,0)$ -8	$(5,4,3,1,2,0)$	$(0,1,2,4,3)$	$(3,0,2,1,4)$
	$(0,1,1,2,3,4)$	$(4,2,0,1,1)$	$(3,2,4,3,0)$ -8	$(5,4,3,1,2,0)$	$(0,1,3,4,2)$	$(2,0,3,1,4)$
	$(0,1,1,2,3,4)$	$(4,1,0,2,1)$	$(4,2,3,3,0)$ -8	$(5,4,3,1,2,0)$	$(0,3,1,4,2)$	$(0,2,3,1,4)$
	$(0,1,1,2,3,4)$	$(4,0,1,2,1)$	$(4,3,2,3,0)$ -8	$(5,4,3,1,2,0)$	$(0,3,2,4,1)$	$(0,1,3,2,4)$
	$(0,1,1,2,3,4)$	$(4,1,0,1,2)$	$(4,3,2,3,0)$ -8	$(5,4,3,1,2,0)$	$(0,4,1,3,2)$	$(0,1,3,2,4)$
$(4,3,2,2,1,0)$ $(4,2,1,1,0)$ $(4,3,2,2,0)$ -8	$(4,2,2,1,0,3)$	$(4,0,1,1,2)$	$(0,2,2,3,4)$ -8	$(0,5,1,2,3,4)$	$(0,4,2,3,1)$	$(4,3,1,2,0)$
	$(2,4,2,1,0,3)$	$(4,0,1,1,2)$	$(2,0,2,3,4)$ -8	$(1,5,0,2,3,4)$	$(0,4,2,3,1)$	$(4,3,0,2,1)$
	$(2,2,4,1,0,3)$	$(4,0,1,1,2)$	$(2,2,0,3,4)$ -8	$(2,5,0,1,3,4)$	$(0,4,2,3,1)$	$(4,3,0,1,2)$
	$(2,2,1,4,0,3)$	$(4,0,1,1,2)$	$(2,2,3,0,4)$ -8	$(3,5,0,1,2,4)$	$(0,4,2,3,1)$	$(4,2,0,1,3)$
	$(2,2,1,0,4,3)$	$(4,0,1,1,2)$	$(2,2,3,4,0)$ -8	$(4,5,0,1,2,3)$	$(0,4,2,3,1)$	$(3,2,0,1,4)$
	$(4,2,2,0,1,3)$	$(4,0,1,2,1)$	$(0,2,2,3,4)$ -8	$(0,5,1,2,4,3)$	$(0,3,2,4,1)$	$(4,3,1,2,0)$
	$(4,2,2,0,1,3)$	$(4,1,0,1,2)$	$(0,2,2,3,4)$ -8	$(0,5,1,2,4,3)$	$(0,4,1,3,2)$	$(4,3,1,2,0)$
	$(4,2,2,0,1,3)$	$(4,0,1,1,2)$	$(0,2,2,4,3)$ -8	$(0,5,1,2,4,3)$	$(0,4,2,3,1)$	$(3,4,1,2,0)$
	$(4,2,0,2,1,3)$	$(4,0,1,1,2)$	$(0,2,4,2,3)$ -8	$(0,5,1,3,4,2)$	$(0,4,2,3,1)$	$(2,4,1,3,0)$
	$(4,0,2,2,1,3)$	$(4,0,1,1,2)$	$(0,4,2,2,3)$ -8	$(0,5,2,3,4,1)$	$(0,4,2,3,1)$	$(1,4,2,3,0)$
	$(4,0,2,2,1,3)$	$(0,4,1,1,2)$	$(4,0,2,2,3)$ -8	$(0,5,2,3,4,1)$	$(1,4,2,3,0)$	$(0,4,2,3,1)$
	$(0,4,2,2,1,3)$	$(4,0,1,1,2)$	$(4,0,2,2,3)$ -8	$(1,5,2,3,4,0)$	$(0,4,2,3,1)$	$(0,4,2,3,1)$

$(2,4,2,0,1,3)$ $(4,0,1,2,1)$ $(2,0,2,3,4)$ -8	$(1,5,0,2,4,3)$ $(0,3,2,4,1)$ $(4,3,0,2,1)$
$(2,4,2,0,1,3)$ $(4,1,0,1,2)$ $(2,0,2,3,4)$ -8	$(1,5,0,2,4,3)$ $(0,4,1,3,2)$ $(4,3,0,2,1)$
$(2,4,2,0,1,3)$ $(4,0,1,1,2)$ $(2,0,2,4,3)$ -8	$(1,5,0,2,4,3)$ $(0,4,2,3,1)$ $(3,4,0,2,1)$
$(2,4,0,2,1,3)$ $(4,0,1,1,2)$ $(2,0,4,2,3)$ -8	$(1,5,0,3,4,2)$ $(0,4,2,3,1)$ $(2,4,0,3,1)$
$(2,0,4,2,1,3)$ $(4,0,1,1,2)$ $(2,4,0,2,3)$ -8	$(2,5,0,3,4,1)$ $(0,4,2,3,1)$ $(1,4,0,3,2)$
$(0,2,4,2,1,3)$ $(4,0,1,1,2)$ $(4,2,0,2,3)$ -8	$(2,5,1,3,4,0)$ $(0,4,2,3,1)$ $(0,4,1,3,2)$
$(2,2,4,0,1,3)$ $(4,0,1,2,1)$ $(2,2,0,3,4)$ -8	$(2,5,0,1,4,3)$ $(0,3,2,4,1)$ $(4,3,0,1,2)$
$(2,2,4,0,1,3)$ $(4,1,0,1,2)$ $(2,2,0,3,4)$ -8	$(2,5,0,1,4,3)$ $(0,4,1,3,2)$ $(4,3,0,1,2)$
$(2,2,4,0,1,3)$ $(4,0,1,1,2)$ $(2,2,0,4,3)$ -8	$(2,5,0,1,4,3)$ $(0,4,2,3,1)$ $(3,4,0,1,2)$
$(2,2,0,4,1,3)$ $(4,0,1,1,2)$ $(2,2,4,0,3)$ -8	$(3,5,0,1,4,2)$ $(0,4,2,3,1)$ $(2,4,0,1,3)$
$(2,2,0,1,4,3)$ $(4,0,1,2,1)$ $(2,2,3,4,0)$ -8	$(4,5,0,1,3,2)$ $(0,3,2,4,1)$ $(3,2,0,1,4)$
$(2,2,0,1,4,3)$ $(4,1,0,1,2)$ $(2,2,3,4,0)$ -8	$(4,5,0,1,3,2)$ $(0,4,1,3,2)$ $(3,2,0,1,4)$
$(2,2,0,1,4,3)$ $(4,0,1,1,2)$ $(2,2,4,3,0)$ -8	$(4,5,0,1,3,2)$ $(0,4,2,3,1)$ $(2,3,0,1,4)$
$(2,0,2,4,1,3)$ $(4,0,1,1,2)$ $(2,4,2,0,3)$ -8	$(3,5,0,2,4,1)$ $(0,4,2,3,1)$ $(1,4,0,2,3)$
$(2,0,2,1,4,3)$ $(4,0,1,1,2)$ $(2,4,2,3,0)$ -8	$(4,5,0,2,3,1)$ $(0,4,2,3,1)$ $(1,3,0,2,4)$
$(0,2,2,4,1,3)$ $(4,0,1,1,2)$ $(4,2,2,0,3)$ -8	$(3,5,1,2,4,0)$ $(0,4,2,3,1)$ $(0,4,1,2,3)$
$(0,2,2,1,4,3)$ $(4,0,1,1,2)$ $(4,2,2,3,0)$ -8	$(4,5,1,2,3,0)$ $(0,4,2,3,1)$ $(0,3,1,2,4)$
$(4,2,1,2,0,3)$ $(4,0,1,2,1)$ $(0,2,2,3,4)$ -8	$(0,5,1,3,2,4)$ $(0,3,2,4,1)$ $(4,3,1,2,0)$
$(4,2,1,2,0,3)$ $(4,0,1,1,2)$ $(0,2,3,2,4)$ -8	$(0,5,1,3,2,4)$ $(0,4,2,3,1)$ $(4,2,1,3,0)$
$(4,2,1,0,2,3)$ $(4,0,1,1,2)$ $(0,2,3,4,2)$ -8	$(0,5,1,4,2,3)$ $(0,4,2,3,1)$ $(3,2,1,4,0)$
$(2,4,1,2,0,3)$ $(4,0,1,2,1)$ $(2,0,2,3,4)$ -8	$(1,5,0,3,2,4)$ $(0,3,2,4,1)$ $(4,3,0,2,1)$
$(2,4,1,2,0,3)$ $(4,0,1,1,2)$ $(2,0,3,2,4)$ -8	$(1,5,0,3,2,4)$ $(0,4,2,3,1)$ $(4,2,0,3,1)$
$(2,1,4,2,0,3)$ $(4,0,1,1,2)$ $(2,3,0,2,4)$ -8	$(2,5,0,3,1,4)$ $(0,4,2,3,1)$ $(4,1,0,3,2)$
$(2,4,1,0,2,3)$ $(4,0,1,1,2)$ $(2,0,3,4,2)$ -8	$(1,5,0,4,2,3)$ $(0,4,2,3,1)$ $(3,2,0,4,1)$
$(2,1,4,0,2,3)$ $(4,0,1,1,2)$ $(2,3,0,4,2)$ -8	$(2,5,0,4,1,3)$ $(0,4,2,3,1)$ $(3,1,0,4,2)$
$(2,1,0,4,2,3)$ $(4,0,1,1,2)$ $(2,3,4,0,2)$ -8	$(3,5,0,4,1,2)$ $(0,4,2,3,1)$ $(2,1,0,4,3)$
$(2,1,2,4,0,3)$ $(4,0,1,2,1)$ $(2,2,3,0,4)$ -8	$(3,5,0,2,1,4)$ $(0,3,2,4,1)$ $(4,2,0,1,3)$
$(2,1,2,4,0,3)$ $(4,0,1,1,2)$ $(2,3,2,0,4)$ -8	$(3,5,0,2,1,4)$ $(0,4,2,3,1)$ $(4,1,0,2,3)$
$(2,1,2,0,4,3)$ $(4,0,1,2,1)$ $(2,2,3,4,0)$ -8	$(4,5,0,2,1,3)$ $(0,3,2,4,1)$ $(3,2,0,1,4)$
$(2,1,2,0,4,3)$ $(4,0,1,1,2)$ $(2,3,2,4,0)$ -8	$(4,5,0,2,1,3)$ $(0,4,2,3,1)$ $(3,1,0,2,4)$
$(2,1,0,2,4,3)$ $(4,0,1,1,2)$ $(2,3,4,2,0)$ -8	$(4,5,0,3,1,2)$ $(0,4,2,3,1)$ $(2,1,0,3,4)$

$(4,2,0,1,2,3)$	$(4,2,0,1,1)$	$(0,2,2,3,4)$ -8	$(0,5,1,4,3,2)$	$(0,1,3,4,2)$	$(4,3,1,2,0)$
$(4,2,0,1,2,3)$	$(4,1,2,0,1)$	$(0,2,2,3,4)$ -8	$(0,5,1,4,3,2)$	$(0,2,1,4,3)$	$(4,3,1,2,0)$
$(4,2,0,1,2,3)$	$(4,0,1,2,1)$	$(0,2,4,2,3)$ -8	$(0,5,1,4,3,2)$	$(0,3,2,4,1)$	$(2,4,1,3,0)$
$(4,2,0,1,2,3)$	$(4,0,1,2,1)$	$(0,2,3,4,2)$ -8	$(0,5,1,4,3,2)$	$(0,3,2,4,1)$	$(3,2,1,4,0)$
$(4,2,0,1,2,3)$	$(4,1,0,1,2)$	$(0,2,3,4,2)$ -8	$(0,5,1,4,3,2)$	$(0,4,1,3,2)$	$(3,2,1,4,0)$
$(4,2,0,1,2,3)$	$(4,0,1,1,2)$	$(0,2,4,3,2)$ -8	$(0,5,1,4,3,2)$	$(0,4,2,3,1)$	$(2,3,1,4,0)$
$(4,2,0,1,2,3)$	$(2,4,0,1,1)$	$(2,0,2,3,4)$ -8	$(0,5,1,4,3,2)$	$(1,0,3,4,2)$	$(4,3,0,2,1)$
$(4,2,0,1,2,3)$	$(0,1,2,4,1)$	$(2,3,4,0,2)$ -8	$(0,5,1,4,3,2)$	$(3,2,1,4,0)$	$(2,1,0,4,3)$
$(4,0,2,1,2,3)$	$(4,0,1,2,1)$	$(0,4,2,2,3)$ -8	$(0,5,2,4,3,1)$	$(0,3,2,4,1)$	$(1,4,2,3,0)$
$(4,0,2,1,2,3)$	$(0,4,1,2,1)$	$(4,0,2,2,3)$ -8	$(0,5,2,4,3,1)$	$(1,3,2,4,0)$	$(0,4,2,3,1)$
$(4,0,2,1,2,3)$	$(4,0,1,1,2)$	$(0,4,2,3,2)$ -8	$(0,5,2,4,3,1)$	$(0,4,2,3,1)$	$(1,3,2,4,0)$
$(4,0,2,1,2,3)$	$(0,4,1,1,2)$	$(4,0,2,3,2)$ -8	$(0,5,2,4,3,1)$	$(1,4,2,3,0)$	$(0,3,2,4,1)$
$(0,4,2,1,2,3)$	$(4,0,1,2,1)$	$(4,0,2,2,3)$ -8	$(1,5,2,4,3,0)$	$(0,3,2,4,1)$	$(0,4,2,3,1)$
$(0,4,2,1,2,3)$	$(4,0,1,1,2)$	$(4,0,2,3,2)$ -8	$(1,5,2,4,3,0)$	$(0,4,2,3,1)$	$(0,3,2,4,1)$
$(2,4,0,1,2,3)$	$(4,2,0,1,1)$	$(2,0,2,3,4)$ -8	$(1,5,0,4,3,2)$	$(0,1,3,4,2)$	$(4,3,0,2,1)$
$(2,4,0,1,2,3)$	$(4,1,2,0,1)$	$(2,0,2,3,4)$ -8	$(1,5,0,4,3,2)$	$(0,2,1,4,3)$	$(4,3,0,2,1)$
$(2,4,0,1,2,3)$	$(4,0,1,2,1)$	$(2,0,4,2,3)$ -8	$(1,5,0,4,3,2)$	$(0,3,2,4,1)$	$(2,4,0,3,1)$
$(2,4,0,1,2,3)$	$(4,0,1,2,1)$	$(2,0,3,4,2)$ -8	$(1,5,0,4,3,2)$	$(0,3,2,4,1)$	$(3,2,0,4,1)$
$(2,4,0,1,2,3)$	$(4,1,0,1,2)$	$(2,0,3,4,2)$ -8	$(1,5,0,4,3,2)$	$(0,4,1,3,2)$	$(3,2,0,4,1)$
$(2,4,0,1,2,3)$	$(4,0,1,1,2)$	$(2,0,4,3,2)$ -8	$(1,5,0,4,3,2)$	$(0,4,2,3,1)$	$(2,3,0,4,1)$
$(2,0,4,1,2,3)$	$(4,0,1,2,1)$	$(2,4,0,2,3)$ -8	$(2,5,0,4,3,1)$	$(0,3,2,4,1)$	$(1,4,0,3,2)$
$(2,0,4,1,2,3)$	$(4,0,1,1,2)$	$(2,4,0,3,2)$ -8	$(2,5,0,4,3,1)$	$(0,4,2,3,1)$	$(1,3,0,4,2)$
$(2,0,1,4,2,3)$	$(4,0,1,2,1)$	$(2,3,4,0,2)$ -8	$(3,5,0,4,2,1)$	$(0,3,2,4,1)$	$(2,1,0,4,3)$
$(2,0,1,4,2,3)$	$(4,1,0,1,2)$	$(2,3,4,0,2)$ -8	$(3,5,0,4,2,1)$	$(0,4,1,3,2)$	$(2,1,0,4,3)$
$(2,0,1,4,2,3)$	$(4,0,1,1,2)$	$(2,4,3,0,2)$ -8	$(3,5,0,4,2,1)$	$(0,4,2,3,1)$	$(1,2,0,4,3)$
$(0,2,4,1,2,3)$	$(4,0,1,2,1)$	$(4,2,0,2,3)$ -8	$(2,5,1,4,3,0)$	$(0,3,2,4,1)$	$(0,4,1,3,2)$
$(0,2,4,1,2,3)$	$(4,0,1,1,2)$	$(4,2,0,3,2)$ -8	$(2,5,1,4,3,0)$	$(0,4,2,3,1)$	$(0,3,1,4,2)$
$(0,2,1,4,2,3)$	$(4,0,1,1,2)$	$(4,2,3,0,2)$ -8	$(3,5,1,4,2,0)$	$(0,4,2,3,1)$	$(0,2,1,4,3)$
$(2,0,1,2,4,3)$	$(4,2,0,1,1)$	$(2,2,3,4,0)$ -8	$(4,5,0,3,2,1)$	$(0,1,3,4,2)$	$(3,2,0,1,4)$
$(2,0,1,2,4,3)$	$(4,1,2,0,1)$	$(2,2,3,4,0)$ -8	$(4,5,0,3,2,1)$	$(0,2,1,4,3)$	$(3,2,0,1,4)$
$(2,0,1,2,4,3)$	$(4,0,1,2,1)$	$(2,4,2,3,0)$ -8	$(4,5,0,3,2,1)$	$(0,3,2,4,1)$	$(1,3,0,2,4)$

$(2,0,1,2,4,3)$	$(4,0,1,2,1)$	$(2,3,4,2,0)$ -8	$(4,5,0,3,2,1)$	$(0,3,2,4,1)$	$(2,1,0,3,4)$
$(2,0,1,2,4,3)$	$(4,1,0,1,2)$	$(2,3,4,2,0)$ -8	$(4,5,0,3,2,1)$	$(0,4,1,3,2)$	$(2,1,0,3,4)$
$(2,0,1,2,4,3)$	$(4,0,1,1,2)$	$(2,4,3,2,0)$ -8	$(4,5,0,3,2,1)$	$(0,4,2,3,1)$	$(1,2,0,3,4)$
$(0,2,1,2,4,3)$	$(4,0,1,2,1)$	$(4,2,2,3,0)$ -8	$(4,5,1,3,2,0)$	$(0,3,2,4,1)$	$(0,3,1,2,4)$
$(0,2,1,2,4,3)$	$(4,0,1,1,2)$	$(4,2,3,2,0)$ -8	$(4,5,1,3,2,0)$	$(0,4,2,3,1)$	$(0,2,1,3,4)$
$(4,1,2,2,0,3)$	$(4,0,1,2,1)$	$(0,2,3,2,4)$ -8	$(0,5,2,3,1,4)$	$(0,3,2,4,1)$	$(4,2,1,3,0)$
$(4,1,2,2,0,3)$	$(4,0,1,1,2)$	$(0,3,2,2,4)$ -8	$(0,5,2,3,1,4)$	$(0,4,2,3,1)$	$(4,1,2,3,0)$
$(1,4,2,2,0,3)$	$(4,0,1,1,2)$	$(3,0,2,2,4)$ -8	$(1,5,2,3,0,4)$	$(0,4,2,3,1)$	$(4,0,2,3,1)$
$(4,1,2,0,2,3)$	$(4,0,1,2,1)$	$(0,2,3,4,2)$ -8	$(0,5,2,4,1,3)$	$(0,3,2,4,1)$	$(3,2,1,4,0)$
$(4,1,2,0,2,3)$	$(4,0,1,1,2)$	$(0,3,2,4,2)$ -8	$(0,5,2,4,1,3)$	$(0,4,2,3,1)$	$(3,1,2,4,0)$
$(4,1,2,0,2,3)$	$(0,1,2,4,1)$	$(2,3,4,0,2)$ -8	$(0,5,2,4,1,3)$	$(3,2,1,4,0)$	$(2,1,0,4,3)$
$(1,4,2,0,2,3)$	$(4,0,1,1,2)$	$(3,0,2,4,2)$ -8	$(1,5,2,4,0,3)$	$(0,4,2,3,1)$	$(3,0,2,4,1)$
$(4,1,0,2,2,3)$	$(4,0,1,1,2)$	$(0,3,4,2,2)$ -8	$(0,5,3,4,1,2)$	$(0,4,2,3,1)$	$(2,1,3,4,0)$
$(4,1,0,2,2,3)$	$(0,1,4,1,2)$	$(3,4,0,2,2)$ -8	$(0,5,3,4,1,2)$	$(2,4,1,3,0)$	$(1,0,3,4,2)$
$(1,4,0,2,2,3)$	$(4,0,1,1,2)$	$(3,0,4,2,2)$ -8	$(1,5,3,4,0,2)$	$(0,4,2,3,1)$	$(2,0,3,4,1)$
$(1,0,4,2,2,3)$	$(4,0,1,1,2)$	$(3,4,0,2,2)$ -8	$(2,5,3,4,0,1)$	$(0,4,2,3,1)$	$(1,0,3,4,2)$
$(1,2,4,2,0,3)$	$(4,0,1,2,1)$	$(2,3,0,2,4)$ -8	$(2,5,1,3,0,4)$	$(0,3,2,4,1)$	$(4,1,0,3,2)$
$(1,2,4,2,0,3)$	$(4,0,1,1,2)$	$(3,2,0,2,4)$ -8	$(2,5,1,3,0,4)$	$(0,4,2,3,1)$	$(4,0,1,3,2)$
$(1,2,4,0,2,3)$	$(4,0,1,2,1)$	$(2,3,0,4,2)$ -8	$(2,5,1,4,0,3)$	$(0,3,2,4,1)$	$(3,1,0,4,2)$
$(1,2,4,0,2,3)$	$(4,0,1,1,2)$	$(3,2,0,4,2)$ -8	$(2,5,1,4,0,3)$	$(0,4,2,3,1)$	$(3,0,1,4,2)$
$(1,2,0,4,2,3)$	$(4,0,1,2,1)$	$(2,3,4,0,2)$ -8	$(3,5,1,4,0,2)$	$(0,3,2,4,1)$	$(2,1,0,4,3)$
$(1,2,0,4,2,3)$	$(4,0,1,1,2)$	$(3,2,4,0,2)$ -8	$(3,5,1,4,0,2)$	$(0,4,2,3,1)$	$(2,0,1,4,3)$
$(1,0,2,4,2,3)$	$(4,0,1,1,2)$	$(3,4,2,0,2)$ -8	$(3,5,2,4,0,1)$	$(0,4,2,3,1)$	$(1,0,2,4,3)$
$(1,2,2,4,0,3)$	$(4,0,1,2,1)$	$(2,3,2,0,4)$ -8	$(3,5,1,2,0,4)$	$(0,3,2,4,1)$	$(4,1,0,2,3)$
$(1,2,2,4,0,3)$	$(4,0,1,1,2)$	$(3,2,2,0,4)$ -8	$(3,5,1,2,0,4)$	$(0,4,2,3,1)$	$(4,0,1,2,3)$
$(1,2,2,0,4,3)$	$(4,0,1,2,1)$	$(2,3,2,4,0)$ -8	$(4,5,1,2,0,3)$	$(0,3,2,4,1)$	$(3,1,0,2,4)$
$(1,2,2,0,4,3)$	$(4,0,1,1,2)$	$(3,2,2,4,0)$ -8	$(4,5,1,2,0,3)$	$(0,4,2,3,1)$	$(3,0,1,2,4)$
$(1,2,0,2,4,3)$	$(4,0,1,2,1)$	$(2,3,4,2,0)$ -8	$(4,5,1,3,0,2)$	$(0,3,2,4,1)$	$(2,1,0,3,4)$
$(1,2,0,2,4,3)$	$(4,0,1,1,2)$	$(3,2,4,2,0)$ -8	$(4,5,1,3,0,2)$	$(0,4,2,3,1)$	$(2,0,1,3,4)$
$(1,0,2,2,4,3)$	$(4,0,1,1,2)$	$(3,4,2,2,0)$ -8	$(4,5,2,3,0,1)$	$(0,4,2,3,1)$	$(1,0,2,3,4)$
$(4,0,1,2,2,3)$	$(4,2,0,1,1)$	$(0,2,3,4,2)$ -8	$(0,5,3,4,2,1)$	$(0,1,3,4,2)$	$(3,2,1,4,0)$

$(4,0,1,2,2,3)$	$(4,1,2,0,1)$	$(0,2,3,4,2)$	-8	$(0,5,3,4,2,1)$ $(0,2,1,4,3)$ $(3,2,1,4,0)$	
$(4,0,1,2,2,3)$	$(4,0,1,2,1)$	$(0,4,2,3,2)$	-8	$(0,5,3,4,2,1)$ $(0,3,2,4,1)$ $(1,3,2,4,0)$	
$(4,0,1,2,2,3)$	$(4,0,1,2,1)$	$(0,3,4,2,2)$	-8	$(0,5,3,4,2,1)$ $(0,3,2,4,1)$ $(2,1,3,4,0)$	
$(4,0,1,2,2,3)$	$(0,4,1,2,1)$	$(4,0,2,3,2)$	-8	$(0,5,3,4,2,1)$ $(1,3,2,4,0)$ $(0,3,2,4,1)$	
$(4,0,1,2,2,3)$	$(0,1,4,2,1)$	$(3,4,0,2,2)$	-8	$(0,5,3,4,2,1)$ $(2,3,1,4,0)$ $(1,0,3,4,2)$	
$(4,0,1,2,2,3)$	$(4,1,0,1,2)$	$(0,3,4,2,2)$	-8	$(0,5,3,4,2,1)$ $(0,4,1,3,2)$ $(2,1,3,4,0)$	
$(4,0,1,2,2,3)$	$(1,4,0,1,2)$	$(3,0,4,2,2)$	-8	$(0,5,3,4,2,1)$ $(1,4,0,3,2)$ $(2,0,3,4,1)$	
$(4,0,1,2,2,3)$	$(1,0,4,1,2)$	$(3,4,0,2,2)$	-8	$(0,5,3,4,2,1)$ $(2,4,0,3,1)$ $(1,0,3,4,2)$	
$(4,0,1,2,2,3)$	$(4,0,1,1,2)$	$(0,4,3,2,2)$	-8	$(0,5,3,4,2,1)$ $(0,4,2,3,1)$ $(1,2,3,4,0)$	
$(4,0,1,2,2,3)$	$(0,4,1,1,2)$	$(4,0,3,2,2)$	-8	$(0,5,3,4,2,1)$ $(1,4,2,3,0)$ $(0,2,3,4,1)$	
$(4,0,1,2,2,3)$	$(0,1,4,1,2)$	$(4,3,0,2,2)$	-8	$(0,5,3,4,2,1)$ $(2,4,1,3,0)$ $(0,1,3,4,2)$	
$(4,0,1,2,2,3)$	$(2,4,0,1,1)$	$(2,0,3,4,2)$	-8	$(0,5,3,4,2,1)$ $(1,0,3,4,2)$ $(3,2,0,4,1)$	
$(4,0,1,2,2,3)$	$(2,0,1,4,1)$	$(2,3,4,0,2)$	-8	$(0,5,3,4,2,1)$ $(3,0,2,4,1)$ $(2,1,0,4,3)$	
$(4,0,1,2,2,3)$	$(1,2,4,0,1)$	$(2,3,0,4,2)$	-8	$(0,5,3,4,2,1)$ $(2,1,0,4,3)$ $(3,1,0,4,2)$	
$(4,0,1,2,2,3)$	$(1,2,0,4,1)$	$(2,3,4,0,2)$	-8	$(0,5,3,4,2,1)$ $(3,1,0,4,2)$ $(2,1,0,4,3)$	
$(4,0,1,2,2,3)$	$(0,1,2,4,1)$	$(4,2,3,0,2)$	-8	$(0,5,3,4,2,1)$ $(3,2,1,4,0)$ $(0,2,1,4,3)$	
$(4,0,1,2,2,3)$	$(0,1,2,4,1)$	$(3,4,2,0,2)$	-8	$(0,5,3,4,2,1)$ $(3,2,1,4,0)$ $(1,0,2,4,3)$	
$(0,4,1,2,2,3)$	$(4,0,1,2,1)$	$(4,0,2,3,2)$	-8	$(1,5,3,4,2,0)$ $(0,3,2,4,1)$ $(0,3,2,4,1)$	
$(0,4,1,2,2,3)$	$(4,0,1,1,2)$	$(4,0,3,2,2)$	-8	$(1,5,3,4,2,0)$ $(0,4,2,3,1)$ $(0,2,3,4,1)$	
$(0,1,4,2,2,3)$	$(4,0,1,2,1)$	$(3,4,0,2,2)$	-8	$(2,5,3,4,1,0)$ $(0,3,2,4,1)$ $(1,0,3,4,2)$	
$(0,1,4,2,2,3)$	$(4,1,0,1,2)$	$(3,4,0,2,2)$	-8	$(2,5,3,4,1,0)$ $(0,4,1,3,2)$ $(1,0,3,4,2)$	
$(0,1,4,2,2,3)$	$(4,0,1,1,2)$	$(4,3,0,2,2)$	-8	$(2,5,3,4,1,0)$ $(0,4,2,3,1)$ $(0,1,3,4,2)$	
$(0,1,2,4,2,3)$	$(4,2,0,1,1)$	$(2,3,4,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,1,3,4,2)$ $(2,1,0,4,3)$	
$(0,1,2,4,2,3)$	$(4,1,2,0,1)$	$(2,3,4,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,2,1,4,3)$ $(2,1,0,4,3)$	
$(0,1,2,4,2,3)$	$(4,0,1,2,1)$	$(4,2,3,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,3,2,4,1)$ $(0,2,1,4,3)$	
$(0,1,2,4,2,3)$	$(4,0,1,2,1)$	$(3,4,2,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,3,2,4,1)$ $(1,0,2,4,3)$	
$(0,1,2,4,2,3)$	$(4,1,0,1,2)$	$(3,4,2,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,4,1,3,2)$ $(1,0,2,4,3)$	
$(0,1,2,4,2,3)$	$(4,0,1,1,2)$	$(4,3,2,0,2)$	-8	$(3,5,2,4,1,0)$ $(0,4,2,3,1)$ $(0,1,2,4,3)$	
$(0,1,2,2,4,3)$	$(4,2,0,1,1)$	$(2,3,4,2,0)$	-8	$(4,5,2,3,1,0)$ $(0,1,3,4,2)$ $(2,1,0,3,4)$	
$(0,1,2,2,4,3)$	$(4,1,2,0,1)$	$(2,3,4,2,0)$	-8	$(4,5,2,3,1,0)$ $(0,2,1,4,3)$ $(2,1,0,3,4)$	
$(0,1,2,2,4,3)$	$(4,0,1,2,1)$	$(4,2,3,2,0)$	-8	$(4,5,2,3,1,0)$ $(0,3,2,4,1)$ $(0,2,1,3,4)$	

$(0,1,2,2,4,3)$	$(4,0,1,2,1)$	$(3,4,2,2,0)$ -8	$(4,5,2,3,1,0)$	$(0,3,2,4,1)$	$(1,0,2,3,4)$
$(0,1,2,2,4,3)$	$(4,1,0,1,2)$	$(3,4,2,2,0)$ -8	$(4,5,2,3,1,0)$	$(0,4,1,3,2)$	$(1,0,2,3,4)$
$(0,1,2,2,4,3)$	$(4,0,1,1,2)$	$(4,3,2,2,0)$ -8	$(4,5,2,3,1,0)$	$(0,4,2,3,1)$	$(0,1,2,3,4)$
$(2,2,1,0,3,4)$	$(4,0,1,2,1)$	$(2,2,3,4,0)$ -8	$(5,4,0,1,2,3)$	$(0,3,2,4,1)$	$(3,2,0,1,4)$
$(2,2,1,0,3,4)$	$(4,1,0,1,2)$	$(2,2,3,4,0)$ -8	$(5,4,0,1,2,3)$	$(0,4,1,3,2)$	$(3,2,0,1,4)$
$(2,2,0,1,3,4)$	$(4,0,1,2,1)$	$(2,2,4,3,0)$ -8	$(5,4,0,1,3,2)$	$(0,3,2,4,1)$	$(2,3,0,1,4)$
$(2,2,0,1,3,4)$	$(4,1,0,1,2)$	$(2,2,4,3,0)$ -8	$(5,4,0,1,3,2)$	$(0,4,1,3,2)$	$(2,3,0,1,4)$
$(2,0,2,1,3,4)$	$(4,2,0,1,1)$	$(2,2,3,4,0)$ -8	$(5,4,0,2,3,1)$	$(0,1,3,4,2)$	$(3,2,0,1,4)$
$(2,0,2,1,3,4)$	$(4,0,1,2,1)$	$(2,4,2,3,0)$ -8	$(5,4,0,2,3,1)$	$(0,3,2,4,1)$	$(1,3,0,2,4)$
$(2,0,2,1,3,4)$	$(4,1,0,1,2)$	$(2,4,2,3,0)$ -8	$(5,4,0,2,3,1)$	$(0,4,1,3,2)$	$(1,3,0,2,4)$
$(0,2,2,1,3,4)$	$(4,0,1,2,1)$	$(4,2,2,3,0)$ -8	$(5,4,1,2,3,0)$	$(0,3,2,4,1)$	$(0,3,1,2,4)$
$(0,2,2,1,3,4)$	$(4,1,0,1,2)$	$(4,2,2,3,0)$ -8	$(5,4,1,2,3,0)$	$(0,4,1,3,2)$	$(0,3,1,2,4)$
$(2,1,2,0,3,4)$	$(4,1,0,2,1)$	$(2,2,3,4,0)$ -8	$(5,4,0,2,1,3)$	$(0,3,1,4,2)$	$(3,2,0,1,4)$
$(2,1,2,0,3,4)$	$(4,0,1,2,1)$	$(2,3,2,4,0)$ -8	$(5,4,0,2,1,3)$	$(0,3,2,4,1)$	$(3,1,0,2,4)$
$(2,1,2,0,3,4)$	$(4,1,0,1,2)$	$(2,3,2,4,0)$ -8	$(5,4,0,2,1,3)$	$(0,4,1,3,2)$	$(3,1,0,2,4)$
$(2,1,0,2,3,4)$	$(4,0,1,2,1)$	$(2,3,4,2,0)$ -8	$(5,4,0,3,1,2)$	$(0,3,2,4,1)$	$(2,1,0,3,4)$
$(2,1,0,2,3,4)$	$(4,1,0,1,2)$	$(2,3,4,2,0)$ -8	$(5,4,0,3,1,2)$	$(0,4,1,3,2)$	$(2,1,0,3,4)$
$(2,0,1,2,3,4)$	$(4,2,1,0,1)$	$(2,2,3,4,0)$ -8	$(5,4,0,3,2,1)$	$(0,1,2,4,3)$	$(3,2,0,1,4)$
$(2,0,1,2,3,4)$	$(4,2,0,1,1)$	$(2,3,2,4,0)$ -8	$(5,4,0,3,2,1)$	$(0,1,3,4,2)$	$(3,1,0,2,4)$
$(2,0,1,2,3,4)$	$(4,2,0,1,1)$	$(2,3,4,0,2)$ -8	$(5,4,0,3,2,1)$	$(0,1,3,4,2)$	$(2,1,0,4,3)$
$(2,0,1,2,3,4)$	$(4,1,0,2,1)$	$(2,4,2,3,0)$ -8	$(5,4,0,3,2,1)$	$(0,3,1,4,2)$	$(1,3,0,2,4)$
$(2,0,1,2,3,4)$	$(4,0,1,2,1)$	$(2,4,3,2,0)$ -8	$(5,4,0,3,2,1)$	$(0,3,2,4,1)$	$(1,2,0,3,4)$
$(2,0,1,2,3,4)$	$(4,1,0,1,2)$	$(2,4,3,2,0)$ -8	$(5,4,0,3,2,1)$	$(0,4,1,3,2)$	$(1,2,0,3,4)$
$(0,2,1,2,3,4)$	$(4,2,0,1,1)$	$(2,3,4,2,0)$ -8	$(5,4,1,3,2,0)$	$(0,1,3,4,2)$	$(2,1,0,3,4)$
$(0,2,1,2,3,4)$	$(4,1,0,2,1)$	$(4,2,2,3,0)$ -8	$(5,4,1,3,2,0)$	$(0,3,1,4,2)$	$(0,3,1,2,4)$
$(0,2,1,2,3,4)$	$(4,0,1,2,1)$	$(4,2,3,2,0)$ -8	$(5,4,1,3,2,0)$	$(0,3,2,4,1)$	$(0,2,1,3,4)$
$(0,2,1,2,3,4)$	$(4,1,0,1,2)$	$(4,2,3,2,0)$ -8	$(5,4,1,3,2,0)$	$(0,4,1,3,2)$	$(0,2,1,3,4)$
$(1,2,2,0,3,4)$	$(4,1,0,2,1)$	$(2,3,2,4,0)$ -8	$(5,4,1,2,0,3)$	$(0,3,1,4,2)$	$(3,1,0,2,4)$
$(1,2,2,0,3,4)$	$(4,0,1,2,1)$	$(3,2,2,4,0)$ -8	$(5,4,1,2,0,3)$	$(0,3,2,4,1)$	$(3,0,1,2,4)$
$(1,2,2,0,3,4)$	$(4,1,0,1,2)$	$(3,2,2,4,0)$ -8	$(5,4,1,2,0,3)$	$(0,4,1,3,2)$	$(3,0,1,2,4)$
$(1,2,0,2,3,4)$	$(4,1,2,0,1)$	$(2,3,4,0,2)$ -8	$(5,4,1,3,0,2)$	$(0,2,1,4,3)$	$(2,1,0,4,3)$

	$(1,2,0,2,3,4)\ (4,1,0,2,1)\ (2,3,4,2,0)\ -8$	$(5,4,1,3,0,2)\ (0,3,1,4,2)\ (2,1,0,3,4)$
	$(1,2,0,2,3,4)\ (4,0,1,2,1)\ (3,2,4,2,0)\ -8$	$(5,4,1,3,0,2)\ (0,3,2,4,1)\ (2,0,1,3,4)$
	$(1,2,0,2,3,4)\ (4,1,0,1,2)\ (3,2,4,2,0)\ -8$	$(5,4,1,3,0,2)\ (0,4,1,3,2)\ (2,0,1,3,4)$
	$(1,0,2,2,3,4)\ (4,0,1,2,1)\ (3,4,2,2,0)\ -8$	$(5,4,2,3,0,1)\ (0,3,2,4,1)\ (1,0,2,3,4)$
	$(1,0,2,2,3,4)\ (4,1,0,1,2)\ (3,4,2,2,0)\ -8$	$(5,4,2,3,0,1)\ (0,4,1,3,2)\ (1,0,2,3,4)$
	$(0,1,2,2,3,4)\ (4,2,1,0,1)\ (2,3,4,2,0)\ -8$	$(5,4,2,3,1,0)\ (0,1,2,4,3)\ (2,1,0,3,4)$
	$(0,1,2,2,3,4)\ (4,2,0,1,1)\ (3,2,4,2,0)\ -8$	$(5,4,2,3,1,0)\ (0,1,3,4,2)\ (2,0,1,3,4)$
	$(0,1,2,2,3,4)\ (4,2,0,1,1)\ (3,4,2,0,2)\ -8$	$(5,4,2,3,1,0)\ (0,1,3,4,2)\ (1,0,2,4,3)$
	$(0,1,2,2,3,4)\ (4,1,2,0,1)\ (4,2,3,0,2)\ -8$	$(5,4,2,3,1,0)\ (0,2,1,4,3)\ (0,2,1,4,3)$
	$(0,1,2,2,3,4)\ (4,1,0,2,1)\ (4,2,3,2,0)\ -8$	$(5,4,2,3,1,0)\ (0,3,1,4,2)\ (0,2,1,3,4)$
	$(0,1,2,2,3,4)\ (4,0,1,2,1)\ (4,3,2,2,0)\ -8$	$(5,4,2,3,1,0)\ (0,3,2,4,1)\ (0,1,2,3,4)$
	$(0,1,2,2,3,4)\ (4,1,0,1,2)\ (4,3,2,2,0)\ -8$	$(5,4,2,3,1,0)\ (0,4,1,3,2)\ (0,1,2,3,4)$
$(4,3,3,2,1,0)\ (3,2,1,0,0)\ (4,2,1,1,0)\ -7$	$(3,3,1,2,0,4)\ (0,0,1,2,3)\ (4,0,1,1,2)\ -7$	$(5,0,1,3,2,4)\ (4,3,2,0,1)\ (0,4,2,3,1)$
	$(3,3,0,1,2,4)\ (0,0,3,1,2)\ (4,0,1,1,2)\ -7$	$(5,0,1,4,3,2)\ (2,4,3,0,1)\ (0,4,2,3,1)$
	$(3,0,3,1,2,4)\ (0,3,0,1,2)\ (4,0,1,1,2)\ -7$	$(5,0,2,4,3,1)\ (1,4,3,0,2)\ (0,4,2,3,1)$
	$(0,3,3,1,2,4)\ (3,0,0,1,2)\ (4,0,1,1,2)\ -7$	$(5,1,2,4,3,0)\ (0,4,3,1,2)\ (0,4,2,3,1)$
	$(3,2,3,1,0,4)\ (0,0,1,2,3)\ (4,0,1,1,2)\ -7$	$(5,0,2,1,3,4)\ (4,3,2,0,1)\ (0,4,2,3,1)$
	$(3,2,3,0,1,4)\ (0,0,1,3,2)\ (4,0,1,1,2)\ -7$	$(5,0,2,1,4,3)\ (3,4,2,0,1)\ (0,4,2,3,1)$
	$(3,2,3,0,1,4)\ (0,0,1,2,3)\ (4,0,1,2,1)\ -7$	$(5,0,2,1,4,3)\ (4,3,2,0,1)\ (0,3,2,4,1)$
	$(3,2,3,0,1,4)\ (0,0,1,2,3)\ (4,1,0,1,2)\ -7$	$(5,0,2,1,4,3)\ (4,3,2,0,1)\ (0,4,1,3,2)$
	$(3,0,2,3,1,4)\ (0,3,0,1,2)\ (4,0,1,1,2)\ -7$	$(5,0,3,2,4,1)\ (1,4,3,0,2)\ (0,4,2,3,1)$
	$(0,3,2,3,1,4)\ (3,0,0,1,2)\ (4,0,1,1,2)\ -7$	$(5,1,3,2,4,0)\ (0,4,3,1,2)\ (0,4,2,3,1)$
	$(3,1,2,3,0,4)\ (0,2,0,1,3)\ (4,0,1,1,2)\ -7$	$(5,0,3,2,1,4)\ (4,1,3,0,2)\ (0,4,2,3,1)$
	$(3,1,2,3,0,4)\ (0,1,2,0,3)\ (4,0,1,1,2)\ -7$	$(5,0,3,2,1,4)\ (4,2,1,0,3)\ (0,4,2,3,1)$
	$(3,1,2,0,3,4)\ (0,1,2,3,0)\ (4,0,1,1,2)\ -7$	$(5,0,4,2,1,3)\ (3,2,1,0,4)\ (0,4,2,3,1)$
	$(3,1,0,2,3,4)\ (0,2,3,0,1)\ (4,0,1,1,2)\ -7$	$(5,0,4,3,1,2)\ (2,1,4,0,3)\ (0,4,2,3,1)$
	$(1,3,2,3,0,4)\ (2,0,0,1,3)\ (4,0,1,1,2)\ -7$	$(5,1,3,2,0,4)\ (4,0,3,1,2)\ (0,4,2,3,1)$
	$(1,3,0,2,3,4)\ (2,0,3,0,1)\ (4,0,1,1,2)\ -7$	$(5,1,4,3,0,2)\ (2,0,4,1,3)\ (0,4,2,3,1)$
	$(1,0,3,2,3,4)\ (2,3,0,0,1)\ (4,0,1,1,2)\ -7$	$(5,2,4,3,0,1)\ (1,0,4,2,3)\ (0,4,2,3,1)$
	$(3,0,1,2,3,4)\ (0,3,2,0,1)\ (4,0,1,1,2)\ -7$	$(5,0,4,3,2,1)\ (1,2,4,0,3)\ (0,4,2,3,1)$
	$(3,0,1,2,3,4)\ (0,3,1,2,0)\ (4,0,1,1,2)\ -7$	$(5,0,4,3,2,1)\ (1,3,2,0,4)\ (0,4,2,3,1)$

$(3,0,1,2,3,4)$	$(0,2,3,0,1)$	$(4,0,1,2,1)$ -7	$(5,0,4,3,2,1)$	$(2,1,4,0,3)$	$(0,3,2,4,1)$
$(3,0,1,2,3,4)$	$(0,2,3,0,1)$	$(4,1,0,1,2)$ -7	$(5,0,4,3,2,1)$	$(2,1,4,0,3)$	$(0,4,1,3,2)$
$(0,3,1,2,3,4)$	$(3,0,2,0,1)$	$(4,0,1,1,2)$ -7	$(5,1,4,3,2,0)$	$(0,2,4,1,3)$	$(0,4,2,3,1)$
$(0,3,1,2,3,4)$	$(3,0,1,2,0)$	$(4,0,1,1,2)$ -7	$(5,1,4,3,2,0)$	$(0,3,2,1,4)$	$(0,4,2,3,1)$
$(0,1,3,2,3,4)$	$(3,2,0,0,1)$	$(4,0,1,1,2)$ -7	$(5,2,4,3,1,0)$	$(0,1,4,2,3)$	$(0,4,2,3,1)$
$(0,1,3,2,3,4)$	$(2,3,0,0,1)$	$(4,0,1,2,1)$ -7	$(5,2,4,3,1,0)$	$(1,0,4,2,3)$	$(0,3,2,4,1)$
$(0,1,3,2,3,4)$	$(2,3,0,0,1)$	$(4,1,0,1,2)$ -7	$(5,2,4,3,1,0)$	$(1,0,4,2,3)$	$(0,4,1,3,2)$
$(2,3,3,1,0,4)$	$(0,1,0,2,3)$	$(4,0,1,1,2)$ -7	$(5,1,2,0,3,4)$	$(4,3,1,0,2)$	$(0,4,2,3,1)$
$(2,3,3,1,0,4)$	$(0,0,1,2,3)$	$(4,0,1,2,1)$ -7	$(5,1,2,0,3,4)$	$(4,3,2,0,1)$	$(0,3,2,4,1)$
$(2,3,1,3,0,4)$	$(0,1,2,0,3)$	$(4,0,1,1,2)$ -7	$(5,1,3,0,2,4)$	$(4,2,1,0,3)$	$(0,4,2,3,1)$
$(2,3,1,0,3,4)$	$(0,1,2,3,0)$	$(4,0,1,1,2)$ -7	$(5,1,4,0,2,3)$	$(3,2,1,0,4)$	$(0,4,2,3,1)$
$(2,3,3,0,1,4)$	$(0,1,0,3,2)$	$(4,0,1,1,2)$ -7	$(5,1,2,0,4,3)$	$(3,4,1,0,2)$	$(0,4,2,3,1)$
$(2,3,3,0,1,4)$	$(0,0,1,3,2)$	$(4,0,1,2,1)$ -7	$(5,1,2,0,4,3)$	$(3,4,2,0,1)$	$(0,3,2,4,1)$
$(2,3,3,0,1,4)$	$(0,1,0,2,3)$	$(4,0,1,2,1)$ -7	$(5,1,2,0,4,3)$	$(4,3,1,0,2)$	$(0,3,2,4,1)$
$(2,3,3,0,1,4)$	$(0,1,0,2,3)$	$(4,1,0,1,2)$ -7	$(5,1,2,0,4,3)$	$(4,3,1,0,2)$	$(0,4,1,3,2)$
$(2,3,3,0,1,4)$	$(0,0,1,2,3)$	$(4,1,0,2,1)$ -7	$(5,1,2,0,4,3)$	$(4,3,2,0,1)$	$(0,3,1,4,2)$
$(2,3,0,3,1,4)$	$(0,1,3,0,2)$	$(4,0,1,1,2)$ -7	$(5,1,3,0,4,2)$	$(2,4,1,0,3)$	$(0,4,2,3,1)$
$(0,2,3,3,1,4)$	$(3,0,1,0,2)$	$(4,0,1,1,2)$ -7	$(5,2,3,1,4,0)$	$(0,4,2,1,3)$	$(0,4,2,3,1)$
$(0,2,3,3,1,4)$	$(3,0,0,1,2)$	$(4,0,1,2,1)$ -7	$(5,2,3,1,4,0)$	$(0,4,3,1,2)$	$(0,3,2,4,1)$
$(2,3,0,1,3,4)$	$(0,1,3,2,0)$	$(4,0,1,1,2)$ -7	$(5,1,4,0,3,2)$	$(2,3,1,0,4)$	$(0,4,2,3,1)$
$(2,3,0,1,3,4)$	$(0,1,2,3,0)$	$(4,0,1,2,1)$ -7	$(5,1,4,0,3,2)$	$(3,2,1,0,4)$	$(0,3,2,4,1)$
$(2,3,0,1,3,4)$	$(0,1,2,3,0)$	$(4,1,0,1,2)$ -7	$(5,1,4,0,3,2)$	$(3,2,1,0,4)$	$(0,4,1,3,2)$
$(0,2,3,1,3,4)$	$(3,0,1,2,0)$	$(4,0,1,1,2)$ -7	$(5,2,4,1,3,0)$	$(0,3,2,1,4)$	$(0,4,2,3,1)$
$(1,2,3,3,0,4)$	$(2,0,1,0,3)$	$(4,0,1,1,2)$ -7	$(5,2,3,1,0,4)$	$(4,0,2,1,3)$	$(0,4,2,3,1)$
$(1,2,3,3,0,4)$	$(2,0,0,1,3)$	$(4,0,1,2,1)$ -7	$(5,2,3,1,0,4)$	$(4,0,3,1,2)$	$(0,3,2,4,1)$
$(1,2,3,3,0,4)$	$(1,2,0,0,3)$	$(4,0,1,1,2)$ -7	$(5,2,3,1,0,4)$	$(4,1,0,2,3)$	$(0,4,2,3,1)$
$(1,2,3,0,3,4)$	$(2,0,1,3,0)$	$(4,0,1,1,2)$ -7	$(5,2,4,1,0,3)$	$(3,0,2,1,4)$	$(0,4,2,3,1)$
$(1,2,3,0,3,4)$	$(1,2,0,3,0)$	$(4,0,1,1,2)$ -7	$(5,2,4,1,0,3)$	$(3,1,0,2,4)$	$(0,4,2,3,1)$
$(1,2,0,3,3,4)$	$(1,2,3,0,0)$	$(4,0,1,1,2)$ -7	$(5,3,4,1,0,2)$	$(2,1,0,3,4)$	$(0,4,2,3,1)$
$(1,0,2,3,3,4)$	$(2,3,0,1,0)$	$(4,0,1,1,2)$ -7	$(5,3,4,2,0,1)$	$(1,0,3,2,4)$	$(0,4,2,3,1)$
$(1,0,2,3,3,4)$	$(2,3,0,0,1)$	$(4,0,1,2,1)$ -7	$(5,3,4,2,0,1)$	$(1,0,4,2,3)$	$(0,3,2,4,1)$

	$(0,1,2,3,3,4)$ $(3,2,0,1,0)$ $(4,0,1,1,2)$ -7	$(5,3,4,2,1,0)$ $(0,1,3,2,4)$ $(0,4,2,3,1)$
	$(0,1,2,3,3,4)$ $(3,2,0,0,1)$ $(4,0,1,2,1)$ -7	$(5,3,4,2,1,0)$ $(0,1,4,2,3)$ $(0,3,2,4,1)$
	$(0,1,2,3,3,4)$ $(3,1,2,0,0)$ $(4,0,1,1,2)$ -7	$(5,3,4,2,1,0)$ $(0,2,1,3,4)$ $(0,4,2,3,1)$
	$(0,1,2,3,3,4)$ $(2,3,0,1,0)$ $(4,0,1,2,1)$ -7	$(5,3,4,2,1,0)$ $(1,0,3,2,4)$ $(0,3,2,4,1)$
	$(0,1,2,3,3,4)$ $(2,3,0,1,0)$ $(4,1,0,1,2)$ -7	$(5,3,4,2,1,0)$ $(1,0,3,2,4)$ $(0,4,1,3,2)$
	$(0,1,2,3,3,4)$ $(2,3,0,0,1)$ $(4,1,0,2,1)$ -7	$(5,3,4,2,1,0)$ $(1,0,4,2,3)$ $(0,3,1,4,2)$
$(4,3,2,2,1,0)$ $(4,2,2,1,0)$ $(4,3,2,2,0)$ -8	$(4,1,2,2,0,3)$ $(4,0,1,2,2)$ $(0,2,2,3,4)$ -8	$(0,5,2,3,1,4)$ $(0,3,4,2,1)$ $(4,3,1,2,0)$
	$(4,1,2,2,0,3)$ $(0,1,2,2,4)$ $(2,2,3,4,0)$ -8	$(0,5,2,3,1,4)$ $(4,2,3,1,0)$ $(3,2,0,1,4)$
	$(1,2,2,4,0,3)$ $(4,0,1,2,2)$ $(2,2,3,0,4)$ -8	$(3,5,1,2,0,4)$ $(0,3,4,2,1)$ $(4,2,0,1,3)$
	$(1,2,2,0,4,3)$ $(4,0,1,2,2)$ $(2,2,3,4,0)$ -8	$(4,5,1,2,0,3)$ $(0,3,4,2,1)$ $(3,2,0,1,4)$
	$(4,0,1,2,2,3)$ $(4,1,2,2,0)$ $(0,2,2,3,4)$ -8	$(0,5,3,4,2,1)$ $(0,2,3,1,4)$ $(4,3,1,2,0)$
	$(4,0,1,2,2,3)$ $(4,0,1,2,2)$ $(0,4,2,2,3)$ -8	$(0,5,3,4,2,1)$ $(0,3,4,2,1)$ $(1,4,2,3,0)$
	$(4,0,1,2,2,3)$ $(0,4,1,2,2)$ $(4,0,2,2,3)$ -8	$(0,5,3,4,2,1)$ $(1,3,4,2,0)$ $(0,4,2,3,1)$
	$(4,0,1,2,2,3)$ $(1,2,2,4,0)$ $(2,2,3,0,4)$ -8	$(0,5,3,4,2,1)$ $(3,1,2,0,4)$ $(4,2,0,1,3)$
	$(4,0,1,2,2,3)$ $(1,2,2,0,4)$ $(2,2,3,4,0)$ -8	$(0,5,3,4,2,1)$ $(4,1,2,0,3)$ $(3,2,0,1,4)$
	$(4,0,1,2,2,3)$ $(0,1,2,2,4)$ $(4,2,2,3,0)$ -8	$(0,5,3,4,2,1)$ $(4,2,3,1,0)$ $(0,3,1,2,4)$
	$(0,4,1,2,2,3)$ $(4,0,1,2,2)$ $(4,0,2,2,3)$ -8	$(1,5,3,4,2,0)$ $(0,3,4,2,1)$ $(0,4,2,3,1)$
	$(0,1,2,2,4,3)$ $(4,1,2,2,0)$ $(2,2,3,4,0)$ -8	$(4,5,2,3,1,0)$ $(0,2,3,1,4)$ $(3,2,0,1,4)$
	$(0,1,2,2,4,3)$ $(4,0,1,2,2)$ $(4,2,2,3,0)$ -8	$(4,5,2,3,1,0)$ $(0,3,4,2,1)$ $(0,3,1,2,4)$
	$(1,2,2,0,3,4)$ $(4,1,0,2,2)$ $(2,2,3,4,0)$ -8	$(5,4,1,2,0,3)$ $(0,3,4,1,2)$ $(3,2,0,1,4)$
	$(0,1,2,2,3,4)$ $(4,1,0,2,2)$ $(4,2,2,3,0)$ -8	$(5,4,2,3,1,0)$ $(0,3,4,1,2)$ $(0,3,1,2,4)$
$(4,3,2,1,0,0)$ $(3,3,2,1,0)$ $(4,3,1,0,0)$ -7	$(0,0,1,2,3,4)$ $(0,1,2,3,3)$ $(4,3,0,0,1)$ -7	$(5,4,3,2,0,1)$ $(3,4,2,1,0)$ $(0,1,4,2,3)$
$(4,3,2,2,1,0)$ $(3,2,1,1,0)$ $(4,2,2,1,0)$ -7	$(3,1,2,2,0,4)$ $(0,1,1,2,3)$ $(4,0,1,2,2)$ -7	$(5,0,2,3,1,4)$ $(4,3,1,2,0)$ $(0,3,4,2,1)$
	$(3,0,1,2,2,4)$ $(0,3,1,1,2)$ $(4,0,1,2,2)$ -7	$(5,0,3,4,2,1)$ $(1,4,2,3,0)$ $(0,3,4,2,1)$
	$(3,0,1,2,2,4)$ $(0,1,1,2,3)$ $(4,1,2,2,0)$ -7	$(5,0,3,4,2,1)$ $(4,3,1,2,0)$ $(0,2,3,1,4)$
	$(0,3,1,2,2,4)$ $(3,0,1,1,2)$ $(4,0,1,2,2)$ -7	$(5,1,3,4,2,0)$ $(0,4,2,3,1)$ $(0,3,4,2,1)$
	$(2,3,1,2,0,4)$ $(0,1,1,2,3)$ $(4,0,1,2,2)$ -7	$(5,1,0,3,2,4)$ $(4,3,1,2,0)$ $(0,3,4,2,1)$
	$(2,3,0,1,2,4)$ $(0,1,3,1,2)$ $(4,0,1,2,2)$ -7	$(5,1,0,4,3,2)$ $(2,4,1,3,0)$ $(0,3,4,2,1)$
	$(2,3,0,1,2,4)$ $(0,1,1,2,3)$ $(4,1,2,0,2)$ -7	$(5,1,0,4,3,2)$ $(4,3,1,2,0)$ $(0,2,4,1,3)$
	$(0,2,3,1,2,4)$ $(3,0,1,1,2)$ $(4,0,1,2,2)$ -7	$(5,2,1,4,3,0)$ $(0,4,2,3,1)$ $(0,3,4,2,1)$
	$(2,2,3,1,0,4)$ $(0,1,1,2,3)$ $(4,0,1,2,2)$ -7	$(5,2,0,1,3,4)$ $(4,3,1,2,0)$ $(0,3,4,2,1)$

	$(2,2,3,0,1,4)\ (0,1,1,3,2)\ (4,0,1,2,2)\ -7$	$(5,2,0,1,4,3)\ (3,4,1,2,0)\ (0,3,4,2,1)$
	$(2,2,3,0,1,4)\ (0,1,1,2,3)\ (4,1,0,2,2)\ -7$	$(5,2,0,1,4,3)\ (4,3,1,2,0)\ (0,3,4,1,2)$
	$(0,2,2,3,1,4)\ (3,0,1,1,2)\ (4,0,1,2,2)\ -7$	$(5,3,1,2,4,0)\ (0,4,2,3,1)\ (0,3,4,2,1)$
	$(1,2,2,3,0,4)\ (2,0,1,1,3)\ (4,0,1,2,2)\ -7$	$(5,3,1,2,0,4)\ (4,0,2,3,1)\ (0,3,4,2,1)$
	$(1,2,2,3,0,4)\ (1,2,0,1,3)\ (4,0,1,2,2)\ -7$	$(5,3,1,2,0,4)\ (4,1,0,3,2)\ (0,3,4,2,1)$
	$(1,2,2,3,0,4)\ (1,1,2,0,3)\ (4,0,1,2,2)\ -7$	$(5,3,1,2,0,4)\ (4,2,0,1,3)\ (0,3,4,2,1)$
	$(1,2,2,0,3,4)\ (1,1,2,3,0)\ (4,0,1,2,2)\ -7$	$(5,4,1,2,0,3)\ (3,2,0,1,4)\ (0,3,4,2,1)$
	$(1,2,0,2,3,4)\ (1,2,3,0,1)\ (4,0,1,2,2)\ -7$	$(5,4,1,3,0,2)\ (2,1,0,4,3)\ (0,3,4,2,1)$
	$(1,0,2,2,3,4)\ (2,3,0,1,1)\ (4,0,1,2,2)\ -7$	$(5,4,2,3,0,1)\ (1,0,3,4,2)\ (0,3,4,2,1)$
	$(0,1,2,2,3,4)\ (3,2,0,1,1)\ (4,0,1,2,2)\ -7$	$(5,4,2,3,1,0)\ (0,1,3,4,2)\ (0,3,4,2,1)$
	$(0,1,2,2,3,4)\ (3,1,2,0,1)\ (4,0,1,2,2)\ -7$	$(5,4,2,3,1,0)\ (0,2,1,4,3)\ (0,3,4,2,1)$
	$(0,1,2,2,3,4)\ (3,1,1,2,0)\ (4,0,1,2,2)\ -7$	$(5,4,2,3,1,0)\ (0,3,1,2,4)\ (0,3,4,2,1)$
	$(0,1,2,2,3,4)\ (2,3,0,1,1)\ (4,1,0,2,2)\ -7$	$(5,4,2,3,1,0)\ (1,0,3,4,2)\ (0,3,4,1,2)$
	$(0,1,2,2,3,4)\ (1,2,3,0,1)\ (4,1,2,0,2)\ -7$	$(5,4,2,3,1,0)\ (2,1,0,4,3)\ (0,2,4,1,3)$
	$(0,1,2,2,3,4)\ (1,1,2,3,0)\ (4,1,2,2,0)\ -7$	$(5,4,2,3,1,0)\ (3,2,0,1,4)\ (0,2,3,1,4)$
$(4,3,2,2,1,0)\ (3,2,1,1,0)\ (4,2,1,1,0)\ -7$	$(3,2,2,1,0,4)\ (0,1,1,2,3)\ (4,0,1,1,2)\ -7$	$(5,0,1,2,3,4)\ (4,3,1,2,0)\ (0,4,2,3,1)$
	$(3,2,2,0,1,4)\ (0,1,1,3,2)\ (4,0,1,1,2)\ -7$	$(5,0,1,2,4,3)\ (3,4,1,2,0)\ (0,4,2,3,1)$
	$(3,2,2,0,1,4)\ (0,1,1,2,3)\ (4,0,1,2,1)\ -7$	$(5,0,1,2,4,3)\ (4,3,1,2,0)\ (0,3,2,4,1)$
	$(3,2,2,0,1,4)\ (0,1,1,2,3)\ (4,1,0,1,2)\ -7$	$(5,0,1,2,4,3)\ (4,3,1,2,0)\ (0,4,1,3,2)$
	$(3,2,0,2,1,4)\ (0,1,3,1,2)\ (4,0,1,1,2)\ -7$	$(5,0,1,3,4,2)\ (2,4,1,3,0)\ (0,4,2,3,1)$
	$(3,0,2,2,1,4)\ (0,3,1,1,2)\ (4,0,1,1,2)\ -7$	$(5,0,2,3,4,1)\ (1,4,2,3,0)\ (0,4,2,3,1)$
	$(0,3,2,2,1,4)\ (3,0,1,1,2)\ (4,0,1,1,2)\ -7$	$(5,1,2,3,4,0)\ (0,4,2,3,1)\ (0,4,2,3,1)$
	$(3,2,1,2,0,4)\ (0,1,2,1,3)\ (4,0,1,1,2)\ -7$	$(5,0,1,3,2,4)\ (4,2,1,3,0)\ (0,4,2,3,1)$
	$(3,2,1,2,0,4)\ (0,1,1,2,3)\ (4,0,1,2,1)\ -7$	$(5,0,1,3,2,4)\ (4,3,1,2,0)\ (0,3,2,4,1)$
	$(3,2,1,0,2,4)\ (0,1,2,3,1)\ (4,0,1,1,2)\ -7$	$(5,0,1,4,2,3)\ (3,2,1,4,0)\ (0,4,2,3,1)$
	$(3,2,0,1,2,4)\ (0,1,3,2,1)\ (4,0,1,1,2)\ -7$	$(5,0,1,4,3,2)\ (2,3,1,4,0)\ (0,4,2,3,1)$
	$(3,2,0,1,2,4)\ (0,1,3,1,2)\ (4,0,1,2,1)\ -7$	$(5,0,1,4,3,2)\ (2,4,1,3,0)\ (0,3,2,4,1)$
	$(3,2,0,1,2,4)\ (0,1,2,3,1)\ (4,0,1,2,1)\ -7$	$(5,0,1,4,3,2)\ (3,2,1,4,0)\ (0,3,2,4,1)$
	$(3,2,0,1,2,4)\ (0,1,2,3,1)\ (4,1,0,1,2)\ -7$	$(5,0,1,4,3,2)\ (3,2,1,4,0)\ (0,4,1,3,2)$
	$(3,2,0,1,2,4)\ (0,1,1,2,3)\ (4,2,0,1,1)\ -7$	$(5,0,1,4,3,2)\ (4,3,1,2,0)\ (0,1,3,4,2)$
	$(3,2,0,1,2,4)\ (0,1,1,2,3)\ (4,1,2,0,1)\ -7$	$(5,0,1,4,3,2)\ (4,3,1,2,0)\ (0,2,1,4,3)$

69

$(3,0,2,1,2,4)$	$(0,3,1,2,1)$	$(4,0,1,1,2)$ -7	$(5,0,2,4,3,1)$	$(1,3,2,4,0)$	$(0,4,2,3,1)$
$(3,0,2,1,2,4)$	$(0,3,1,1,2)$	$(4,0,1,2,1)$ -7	$(5,0,2,4,3,1)$	$(1,4,2,3,0)$	$(0,3,2,4,1)$
$(0,3,2,1,2,4)$	$(3,0,1,2,1)$	$(4,0,1,1,2)$ -7	$(5,1,2,4,3,0)$	$(0,3,2,4,1)$	$(0,4,2,3,1)$
$(0,3,2,1,2,4)$	$(3,0,1,1,2)$	$(4,0,1,2,1)$ -7	$(5,1,2,4,3,0)$	$(0,4,2,3,1)$	$(0,3,2,4,1)$
$(3,1,2,2,0,4)$	$(0,2,1,1,3)$	$(4,0,1,1,2)$ -7	$(5,0,2,3,1,4)$	$(4,1,2,3,0)$	$(0,4,2,3,1)$
$(3,1,2,2,0,4)$	$(0,1,2,1,3)$	$(4,0,1,2,1)$ -7	$(5,0,2,3,1,4)$	$(4,2,1,3,0)$	$(0,3,2,4,1)$
$(3,1,2,0,2,4)$	$(0,2,1,3,1)$	$(4,0,1,1,2)$ -7	$(5,0,2,4,1,3)$	$(3,1,2,4,0)$	$(0,4,2,3,1)$
$(3,1,2,0,2,4)$	$(0,1,2,3,1)$	$(4,0,1,2,1)$ -7	$(5,0,2,4,1,3)$	$(3,2,1,4,0)$	$(0,3,2,4,1)$
$(3,1,0,2,2,4)$	$(0,2,3,1,1)$	$(4,0,1,1,2)$ -7	$(5,0,3,4,1,2)$	$(2,1,3,4,0)$	$(0,4,2,3,1)$
$(1,3,2,2,0,4)$	$(2,0,1,1,3)$	$(4,0,1,1,2)$ -7	$(5,1,2,3,0,4)$	$(4,0,2,3,1)$	$(0,4,2,3,1)$
$(1,3,2,0,2,4)$	$(2,0,1,3,1)$	$(4,0,1,1,2)$ -7	$(5,1,2,4,0,3)$	$(3,0,2,4,1)$	$(0,4,2,3,1)$
$(1,3,0,2,2,4)$	$(2,0,3,1,1)$	$(4,0,1,1,2)$ -7	$(5,1,3,4,0,2)$	$(2,0,3,4,1)$	$(0,4,2,3,1)$
$(1,0,3,2,2,4)$	$(2,3,0,1,1)$	$(4,0,1,1,2)$ -7	$(5,2,3,4,0,1)$	$(1,0,3,4,2)$	$(0,4,2,3,1)$
$(3,0,1,2,2,4)$	$(0,3,2,1,1)$	$(4,0,1,1,2)$ -7	$(5,0,3,4,2,1)$	$(1,2,3,4,0)$	$(0,4,2,3,1)$
$(3,0,1,2,2,4)$	$(0,3,1,2,1)$	$(4,0,1,2,1)$ -7	$(5,0,3,4,2,1)$	$(1,3,2,4,0)$	$(0,3,2,4,1)$
$(3,0,1,2,2,4)$	$(0,2,3,1,1)$	$(4,0,1,2,1)$ -7	$(5,0,3,4,2,1)$	$(2,1,3,4,0)$	$(0,3,2,4,1)$
$(3,0,1,2,2,4)$	$(0,2,3,1,1)$	$(4,1,0,1,2)$ -7	$(5,0,3,4,2,1)$	$(2,1,3,4,0)$	$(0,4,1,3,2)$
$(3,0,1,2,2,4)$	$(0,1,2,3,1)$	$(4,2,0,1,1)$ -7	$(5,0,3,4,2,1)$	$(3,2,1,4,0)$	$(0,1,3,4,2)$
$(3,0,1,2,2,4)$	$(0,1,2,3,1)$	$(4,1,2,0,1)$ -7	$(5,0,3,4,2,1)$	$(3,2,1,4,0)$	$(0,2,1,4,3)$
$(0,3,1,2,2,4)$	$(3,0,2,1,1)$	$(4,0,1,1,2)$ -7	$(5,1,3,4,2,0)$	$(0,2,3,4,1)$	$(0,4,2,3,1)$
$(0,3,1,2,2,4)$	$(3,0,1,2,1)$	$(4,0,1,2,1)$ -7	$(5,1,3,4,2,0)$	$(0,3,2,4,1)$	$(0,3,2,4,1)$
$(0,1,3,2,2,4)$	$(3,2,0,1,1)$	$(4,0,1,1,2)$ -7	$(5,2,3,4,1,0)$	$(0,1,3,4,2)$	$(0,4,2,3,1)$
$(0,1,3,2,2,4)$	$(2,3,0,1,1)$	$(4,0,1,2,1)$ -7	$(5,2,3,4,1,0)$	$(1,0,3,4,2)$	$(0,3,2,4,1)$
$(0,1,3,2,2,4)$	$(2,3,0,1,1)$	$(4,1,0,1,2)$ -7	$(5,2,3,4,1,0)$	$(1,0,3,4,2)$	$(0,4,1,3,2)$
$(2,3,2,1,0,4)$	$(1,0,1,2,3)$	$(4,0,1,1,2)$ -7	$(5,1,0,2,3,4)$	$(4,3,0,2,1)$	$(0,4,2,3,1)$
$(2,3,2,1,0,4)$	$(0,1,1,2,3)$	$(4,0,1,2,1)$ -7	$(5,1,0,2,3,4)$	$(4,3,1,2,0)$	$(0,3,2,4,1)$
$(2,3,2,0,1,4)$	$(1,0,1,3,2)$	$(4,0,1,1,2)$ -7	$(5,1,0,2,4,3)$	$(3,4,0,2,1)$	$(0,4,2,3,1)$
$(2,3,2,0,1,4)$	$(0,1,1,3,2)$	$(4,0,1,2,1)$ -7	$(5,1,0,2,4,3)$	$(3,4,1,2,0)$	$(0,3,2,4,1)$
$(2,3,2,0,1,4)$	$(1,0,1,2,3)$	$(4,0,1,2,1)$ -7	$(5,1,0,2,4,3)$	$(4,3,0,2,1)$	$(0,3,2,4,1)$
$(2,3,2,0,1,4)$	$(1,0,1,2,3)$	$(4,1,0,1,2)$ -7	$(5,1,0,2,4,3)$	$(4,3,0,2,1)$	$(0,4,1,3,2)$
$(2,3,2,0,1,4)$	$(0,1,1,2,3)$	$(4,1,0,2,1)$ -7	$(5,1,0,2,4,3)$	$(4,3,1,2,0)$	$(0,3,1,4,2)$

$(2,3,0,2,1,4)$ $(1,0,3,1,2)$ $(4,0,1,1,2)$ -7	$(5,1,0,3,4,2)$ $(2,4,0,3,1)$ $(0,4,2,3,1)$
$(2,3,0,2,1,4)$ $(0,1,3,1,2)$ $(4,0,1,2,1)$ -7	$(5,1,0,3,4,2)$ $(2,4,1,3,0)$ $(0,3,2,4,1)$
$(2,3,0,2,1,4)$ $(0,1,1,2,3)$ $(4,1,2,0,1)$ -7	$(5,1,0,3,4,2)$ $(4,3,1,2,0)$ $(0,2,1,4,3)$
$(2,0,3,2,1,4)$ $(1,3,0,1,2)$ $(4,0,1,1,2)$ -7	$(5,2,0,3,4,1)$ $(1,4,0,3,2)$ $(0,4,2,3,1)$
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$(0,2,3,2,1,4)$ $(3,0,1,1,2)$ $(4,0,1,2,1)$ -7	$(5,2,1,3,4,0)$ $(0,4,2,3,1)$ $(0,3,2,4,1)$
$(2,3,1,2,0,4)$ $(1,0,2,1,3)$ $(4,0,1,1,2)$ -7	$(5,1,0,3,2,4)$ $(4,2,0,3,1)$ $(0,4,2,3,1)$
$(2,3,1,2,0,4)$ $(0,1,2,1,3)$ $(4,0,1,2,1)$ -7	$(5,1,0,3,2,4)$ $(4,2,1,3,0)$ $(0,3,2,4,1)$
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$(2,3,1,0,2,4)$ $(0,1,1,2,3)$ $(4,2,0,1,1)$ -7	$(5,1,0,4,2,3)$ $(4,3,1,2,0)$ $(0,1,3,4,2)$
$(2,1,3,2,0,4)$ $(1,2,0,1,3)$ $(4,0,1,1,2)$ -7	$(5,2,0,3,1,4)$ $(4,1,0,3,2)$ $(0,4,2,3,1)$
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$(0,2,3,1,2,4)$ $(3,0,1,2,1)$ $(4,0,1,2,1)$ -7	$(5,2,1,4,3,0)$ $(0,3,2,4,1)$ $(0,3,2,4,1)$
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$(2,0,1,3,2,4)$ $(1,3,2,0,1)$ $(4,0,1,1,2)$ -7	$(5,3,0,4,2,1)$ $(1,2,0,4,3)$ $(0,4,2,3,1)$
$(2,0,1,3,2,4)$ $(1,2,3,0,1)$ $(4,0,1,2,1)$ -7	$(5,3,0,4,2,1)$ $(2,1,0,4,3)$ $(0,3,2,4,1)$
$(2,0,1,3,2,4)$ $(1,2,3,0,1)$ $(4,1,0,1,2)$ -7	$(5,3,0,4,2,1)$ $(2,1,0,4,3)$ $(0,4,1,3,2)$
$(0,2,1,3,2,4)$ $(3,1,2,0,1)$ $(4,0,1,1,2)$ -7	$(5,3,1,4,2,0)$ $(0,2,1,4,3)$ $(0,4,2,3,1)$
$(1,2,3,2,0,4)$ $(2,1,0,1,3)$ $(4,0,1,1,2)$ -7	$(5,2,1,3,0,4)$ $(4,0,1,3,2)$ $(0,4,2,3,1)$
$(1,2,3,2,0,4)$ $(2,0,1,1,3)$ $(4,0,1,2,1)$ -7	$(5,2,1,3,0,4)$ $(4,0,2,3,1)$ $(0,3,2,4,1)$
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$(1,2,0,3,2,4)$ $(2,1,3,0,1)$ $(4,0,1,1,2)$ -7	$(5,3,1,4,0,2)$ $(2,0,1,4,3)$ $(0,4,2,3,1)$
$(1,2,0,3,2,4)$ $(1,2,3,0,1)$ $(4,0,1,2,1)$ -7	$(5,3,1,4,0,2)$ $(2,1,0,4,3)$ $(0,3,2,4,1)$
$(1,0,2,3,2,4)$ $(2,3,1,0,1)$ $(4,0,1,1,2)$ -7	$(5,3,2,4,0,1)$ $(1,0,2,4,3)$ $(0,4,2,3,1)$
$(1,0,2,3,2,4)$ $(2,3,0,1,1)$ $(4,0,1,2,1)$ -7	$(5,3,2,4,0,1)$ $(1,0,3,4,2)$ $(0,3,2,4,1)$
$(0,1,2,3,2,4)$ $(3,2,1,0,1)$ $(4,0,1,1,2)$ -7	$(5,3,2,4,1,0)$ $(0,1,2,4,3)$ $(0,4,2,3,1)$
$(0,1,2,3,2,4)$ $(3,2,0,1,1)$ $(4,0,1,2,1)$ -7	$(5,3,2,4,1,0)$ $(0,1,3,4,2)$ $(0,3,2,4,1)$
$(0,1,2,3,2,4)$ $(3,1,2,0,1)$ $(4,0,1,2,1)$ -7	$(5,3,2,4,1,0)$ $(0,2,1,4,3)$ $(0,3,2,4,1)$
$(0,1,2,3,2,4)$ $(2,3,1,0,1)$ $(4,0,1,2,1)$ -7	$(5,3,2,4,1,0)$ $(1,0,2,4,3)$ $(0,3,2,4,1)$
$(0,1,2,3,2,4)$ $(2,3,1,0,1)$ $(4,1,0,1,2)$ -7	$(5,3,2,4,1,0)$ $(1,0,2,4,3)$ $(0,4,1,3,2)$
$(0,1,2,3,2,4)$ $(2,3,0,1,1)$ $(4,1,0,2,1)$ -7	$(5,3,2,4,1,0)$ $(1,0,3,4,2)$ $(0,3,1,4,2)$
$(0,1,2,3,2,4)$ $(1,2,3,0,1)$ $(4,2,0,1,1)$ -7	$(5,3,2,4,1,0)$ $(2,1,0,4,3)$ $(0,1,3,4,2)$
$(0,1,2,3,2,4)$ $(1,2,3,0,1)$ $(4,1,2,0,1)$ -7	$(5,3,2,4,1,0)$ $(2,1,0,4,3)$ $(0,2,1,4,3)$
$(2,2,3,1,0,4)$ $(1,1,0,2,3)$ $(4,0,1,1,2)$ -7	$(5,2,0,1,3,4)$ $(4,3,0,1,2)$ $(0,4,2,3,1)$
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$(2,2,1,3,0,4)$ $(1,1,2,0,3)$ $(4,0,1,1,2)$ -7	$(5,3,0,1,2,4)$ $(4,2,0,1,3)$ $(0,4,2,3,1)$
$(2,2,1,0,3,4)$ $(1,1,2,3,0)$ $(4,0,1,1,2)$ -7	$(5,4,0,1,2,3)$ $(3,2,0,1,4)$ $(0,4,2,3,1)$
$(2,2,3,0,1,4)$ $(1,1,0,3,2)$ $(4,0,1,1,2)$ -7	$(5,2,0,1,4,3)$ $(3,4,0,1,2)$ $(0,4,2,3,1)$
$(2,2,3,0,1,4)$ $(1,0,1,3,2)$ $(4,0,1,2,1)$ -7	$(5,2,0,1,4,3)$ $(3,4,0,2,1)$ $(0,3,2,4,1)$

$(2,2,3,0,1,4)\ (1,1,0,2,3)\ (4,0,1,2,1)\ -7$	$(5,2,0,1,4,3)\ (4,3,0,1,2)\ (0,3,2,4,1)$	
$(2,2,3,0,1,4)\ (1,1,0,2,3)\ (4,1,0,1,2)\ -7$	$(5,2,0,1,4,3)\ (4,3,0,1,2)\ (0,4,1,3,2)$	
$(2,2,3,0,1,4)\ (1,0,1,2,3)\ (4,1,0,2,1)\ -7$	$(5,2,0,1,4,3)\ (4,3,0,2,1)\ (0,3,1,4,2)$	
$(2,2,0,3,1,4)\ (1,1,3,0,2)\ (4,0,1,1,2)\ -7$	$(5,3,0,1,4,2)\ (2,4,0,1,3)\ (0,4,2,3,1)$	
$(2,0,2,3,1,4)\ (1,3,1,0,2)\ (4,0,1,1,2)\ -7$	$(5,3,0,2,4,1)\ (1,4,0,2,3)\ (0,4,2,3,1)$	
$(2,0,2,3,1,4)\ (1,3,0,1,2)\ (4,0,1,2,1)\ -7$	$(5,3,0,2,4,1)\ (1,4,0,3,2)\ (0,3,2,4,1)$	
$(0,2,2,3,1,4)\ (3,1,1,0,2)\ (4,0,1,1,2)\ -7$	$(5,3,1,2,4,0)\ (0,4,1,2,3)\ (0,4,2,3,1)$	
$(0,2,2,3,1,4)\ (3,1,0,1,2)\ (4,0,1,2,1)\ -7$	$(5,3,1,2,4,0)\ (0,4,1,3,2)\ (0,3,2,4,1)$	
$(2,2,0,1,3,4)\ (1,1,3,2,0)\ (4,0,1,1,2)\ -7$	$(5,4,0,1,3,2)\ (2,3,0,1,4)\ (0,4,2,3,1)$	
$(2,2,0,1,3,4)\ (1,1,2,3,0)\ (4,0,1,2,1)\ -7$	$(5,4,0,1,3,2)\ (3,2,0,1,4)\ (0,3,2,4,1)$	
$(2,2,0,1,3,4)\ (1,1,2,3,0)\ (4,1,0,1,2)\ -7$	$(5,4,0,1,3,2)\ (3,2,0,1,4)\ (0,4,1,3,2)$	
$(2,0,2,1,3,4)\ (1,3,1,2,0)\ (4,0,1,1,2)\ -7$	$(5,4,0,2,3,1)\ (1,3,0,2,4)\ (0,4,2,3,1)$	
$(0,2,2,1,3,4)\ (3,1,1,2,0)\ (4,0,1,1,2)\ -7$	$(5,4,1,2,3,0)\ (0,3,1,2,4)\ (0,4,2,3,1)$	
$(2,1,2,3,0,4)\ (1,2,1,0,3)\ (4,0,1,1,2)\ -7$	$(5,3,0,2,1,4)\ (4,1,0,2,3)\ (0,4,2,3,1)$	
$(2,1,2,3,0,4)\ (1,2,0,1,3)\ (4,0,1,2,1)\ -7$	$(5,3,0,2,1,4)\ (4,1,0,3,2)\ (0,3,2,4,1)$	
$(2,1,2,3,0,4)\ (1,1,2,0,3)\ (4,0,1,2,1)\ -7$	$(5,3,0,2,1,4)\ (4,2,0,1,3)\ (0,3,2,4,1)$	
$(2,1,2,0,3,4)\ (1,2,1,3,0)\ (4,0,1,1,2)\ -7$	$(5,4,0,2,1,3)\ (3,1,0,2,4)\ (0,4,2,3,1)$	
$(2,1,2,0,3,4)\ (1,1,2,3,0)\ (4,0,1,2,1)\ -7$	$(5,4,0,2,1,3)\ (3,2,0,1,4)\ (0,3,2,4,1)$	
$(2,1,0,2,3,4)\ (1,2,3,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,0,3,1,2)\ (2,1,0,3,4)\ (0,4,2,3,1)$	
$(2,1,0,2,3,4)\ (1,2,3,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,0,3,1,2)\ (2,1,0,4,3)\ (0,3,2,4,1)$	
$(2,0,1,2,3,4)\ (1,3,2,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,0,3,2,1)\ (1,2,0,3,4)\ (0,4,2,3,1)$	
$(2,0,1,2,3,4)\ (1,3,2,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,0,3,2,1)\ (1,2,0,4,3)\ (0,3,2,4,1)$	
$(2,0,1,2,3,4)\ (1,3,1,2,0)\ (4,0,1,2,1)\ -7$	$(5,4,0,3,2,1)\ (1,3,0,2,4)\ (0,3,2,4,1)$	
$(2,0,1,2,3,4)\ (1,2,3,1,0)\ (4,0,1,2,1)\ -7$	$(5,4,0,3,2,1)\ (2,1,0,3,4)\ (0,3,2,4,1)$	
$(2,0,1,2,3,4)\ (1,2,3,1,0)\ (4,1,0,1,2)\ -7$	$(5,4,0,3,2,1)\ (2,1,0,3,4)\ (0,4,1,3,2)$	
$(2,0,1,2,3,4)\ (1,2,3,0,1)\ (4,1,0,2,1)\ -7$	$(5,4,0,3,2,1)\ (2,1,0,4,3)\ (0,3,1,4,2)$	
$(2,0,1,2,3,4)\ (1,1,2,3,0)\ (4,2,0,1,1)\ -7$	$(5,4,0,3,2,1)\ (3,2,0,1,4)\ (0,1,3,4,2)$	
$(2,0,1,2,3,4)\ (1,1,2,3,0)\ (4,1,2,0,1)\ -7$	$(5,4,0,3,2,1)\ (3,2,0,1,4)\ (0,2,1,4,3)$	
$(0,2,1,2,3,4)\ (3,1,2,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,1,3,2,0)\ (0,2,1,3,4)\ (0,4,2,3,1)$	
$(0,2,1,2,3,4)\ (3,1,2,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,1,3,2,0)\ (0,2,1,4,3)\ (0,3,2,4,1)$	
$(0,2,1,2,3,4)\ (3,1,1,2,0)\ (4,0,1,2,1)\ -7$	$(5,4,1,3,2,0)\ (0,3,1,2,4)\ (0,3,2,4,1)$	

	$(0,2,1,2,3,4)\ (1,2,3,0,1)\ (4,1,2,0,1)\ -7$	$(5,4,1,3,2,0)\ (2,1,0,4,3)\ (0,2,1,4,3)$
	$(1,2,2,3,0,4)\ (2,1,1,0,3)\ (4,0,1,1,2)\ -7$	$(5,3,1,2,0,4)\ (4,0,1,2,3)\ (0,4,2,3,1)$
	$(1,2,2,3,0,4)\ (2,1,0,1,3)\ (4,0,1,2,1)\ -7$	$(5,3,1,2,0,4)\ (4,0,1,3,2)\ (0,3,2,4,1)$
	$(1,2,2,3,0,4)\ (1,2,1,0,3)\ (4,0,1,2,1)\ -7$	$(5,3,1,2,0,4)\ (4,1,0,2,3)\ (0,3,2,4,1)$
	$(1,2,2,3,0,4)\ (1,2,0,1,3)\ (4,0,2,1,1)\ -7$	$(5,3,1,2,0,4)\ (4,1,0,3,2)\ (0,2,3,4,1)$
	$(1,2,2,0,3,4)\ (2,1,1,3,0)\ (4,0,1,1,2)\ -7$	$(5,4,1,2,0,3)\ (3,0,1,2,4)\ (0,4,2,3,1)$
	$(1,2,2,0,3,4)\ (1,2,1,3,0)\ (4,0,1,2,1)\ -7$	$(5,4,1,2,0,3)\ (3,1,0,2,4)\ (0,3,2,4,1)$
	$(1,2,0,2,3,4)\ (2,1,3,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,1,3,0,2)\ (2,0,1,3,4)\ (0,4,2,3,1)$
	$(1,2,0,2,3,4)\ (2,1,3,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,1,3,0,2)\ (2,0,1,4,3)\ (0,3,2,4,1)$
	$(1,2,0,2,3,4)\ (1,2,3,1,0)\ (4,0,1,2,1)\ -7$	$(5,4,1,3,0,2)\ (2,1,0,3,4)\ (0,3,2,4,1)$
	$(1,2,0,2,3,4)\ (1,2,3,0,1)\ (4,0,2,1,1)\ -7$	$(5,4,1,3,0,2)\ (2,1,0,4,3)\ (0,2,3,4,1)$
	$(1,0,2,2,3,4)\ (2,3,1,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,2,3,0,1)\ (1,0,2,3,4)\ (0,4,2,3,1)$
	$(1,0,2,2,3,4)\ (2,3,1,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,2,3,0,1)\ (1,0,2,4,3)\ (0,3,2,4,1)$
	$(1,0,2,2,3,4)\ (1,2,3,0,1)\ (4,2,0,1,1)\ -7$	$(5,4,2,3,0,1)\ (2,1,0,4,3)\ (0,1,3,4,2)$
	$(0,1,2,2,3,4)\ (3,2,1,1,0)\ (4,0,1,1,2)\ -7$	$(5,4,2,3,1,0)\ (0,1,2,3,4)\ (0,4,2,3,1)$
	$(0,1,2,2,3,4)\ (3,2,1,0,1)\ (4,0,1,2,1)\ -7$	$(5,4,2,3,1,0)\ (0,1,2,4,3)\ (0,3,2,4,1)$
	$(0,1,2,2,3,4)\ (3,1,2,1,0)\ (4,0,1,2,1)\ -7$	$(5,4,2,3,1,0)\ (0,2,1,3,4)\ (0,3,2,4,1)$
	$(0,1,2,2,3,4)\ (3,1,2,0,1)\ (4,0,2,1,1)\ -7$	$(5,4,2,3,1,0)\ (0,2,1,4,3)\ (0,2,3,4,1)$
	$(0,1,2,2,3,4)\ (1,3,2,0,1)\ (4,2,0,1,1)\ -7$	$(5,4,2,3,1,0)\ (1,2,0,4,3)\ (0,1,3,4,2)$
	$(0,1,2,2,3,4)\ (2,3,1,1,0)\ (4,0,1,2,1)\ -7$	$(5,4,2,3,1,0)\ (1,0,2,3,4)\ (0,3,2,4,1)$
	$(0,1,2,2,3,4)\ (2,3,1,1,0)\ (4,1,0,1,2)\ -7$	$(5,4,2,3,1,0)\ (1,0,2,3,4)\ (0,4,1,3,2)$
	$(0,1,2,2,3,4)\ (2,3,1,0,1)\ (4,1,0,2,1)\ -7$	$(5,4,2,3,1,0)\ (1,0,2,4,3)\ (0,3,1,4,2)$
	$(0,1,2,2,3,4)\ (2,1,3,0,1)\ (4,1,2,0,1)\ -7$	$(5,4,2,3,1,0)\ (2,0,1,4,3)\ (0,2,1,4,3)$
	$(0,1,2,2,3,4)\ (1,2,3,1,0)\ (4,2,0,1,1)\ -7$	$(5,4,2,3,1,0)\ (2,1,0,3,4)\ (0,1,3,4,2)$
	$(0,1,2,2,3,4)\ (1,2,3,1,0)\ (4,1,2,0,1)\ -7$	$(5,4,2,3,1,0)\ (2,1,0,3,4)\ (0,2,1,4,3)$
	$(0,1,2,2,3,4)\ (1,2,3,0,1)\ (4,2,1,0,1)\ -7$	$(5,4,2,3,1,0)\ (2,1,0,4,3)\ (0,1,2,4,3)$
$(4,3,2,1,0,0)\ (4,2,1,0,0)\ (4,4,3,2,0)\ -8$	$(4,2,0,0,1,3)\ (4,0,0,1,2)\ (0,2,3,4,4)\ -8$	$(0,5,1,4,2,3)\ (0,4,3,1,2)\ (3,4,2,1,0)$
	$(4,2,0,0,1,3)\ (0,0,1,2,4)\ (2,3,4,4,0)\ -8$	$(0,5,1,4,2,3)\ (4,3,2,0,1)\ (2,3,1,0,4)$
	$(2,4,0,0,1,3)\ (4,0,0,1,2)\ (2,0,3,4,4)\ -8$	$(1,5,0,4,2,3)\ (0,4,3,1,2)\ (3,4,2,0,1)$
	$(2,0,0,1,4,3)\ (4,0,0,1,2)\ (2,3,4,4,0)\ -8$	$(4,5,0,3,1,2)\ (0,4,3,1,2)\ (2,3,1,0,4)$
	$(4,0,0,1,2,3)\ (4,2,0,0,1)\ (0,2,3,4,4)\ -8$	$(0,5,4,3,1,2)\ (0,1,4,2,3)\ (3,4,2,1,0)$

	$(4,0,0,1,2,3)\ (4,0,0,1,2)\ (0,3,4,4,2)\ -8$	$(0,5,4,3,1,2)\ (0,4,3,1,2)\ (2,3,1,4,0)$
	$(4,0,0,1,2,3)\ (0,0,1,4,2)\ (3,4,4,0,2)\ -8$	$(0,5,4,3,1,2)\ (3,4,2,0,1)\ (1,2,0,4,3)$
	$(4,0,0,1,2,3)\ (2,4,0,0,1)\ (2,0,3,4,4)\ -8$	$(0,5,4,3,1,2)\ (1,0,4,2,3)\ (3,4,2,0,1)$
	$(4,0,0,1,2,3)\ (2,0,0,1,4)\ (2,3,4,4,0)\ -8$	$(0,5,4,3,1,2)\ (4,0,3,1,2)\ (2,3,1,0,4)$
	$(4,0,0,1,2,3)\ (0,0,1,2,4)\ (3,4,4,2,0)\ -8$	$(0,5,4,3,1,2)\ (4,3,2,0,1)\ (1,2,0,3,4)$
	$(0,0,1,4,2,3)\ (4,0,0,1,2)\ (3,4,4,0,2)\ -8$	$(3,5,4,2,0,1)\ (0,4,3,1,2)\ (1,2,0,4,3)$
	$(0,0,1,2,4,3)\ (4,2,0,0,1)\ (2,3,4,4,0)\ -8$	$(4,5,3,2,0,1)\ (0,1,4,2,3)\ (2,3,1,0,4)$
	$(0,0,1,2,4,3)\ (4,0,0,1,2)\ (3,4,4,2,0)\ -8$	$(4,5,3,2,0,1)\ (0,4,3,1,2)\ (1,2,0,3,4)$
	$(0,0,2,1,3,4)\ (4,2,0,0,1)\ (2,3,4,4,0)\ -8$	$(5,4,2,3,0,1)\ (0,1,4,2,3)\ (2,3,1,0,4)$
	$(0,0,1,2,3,4)\ (4,2,0,0,1)\ (3,2,4,4,0)\ -8$	$(5,4,3,2,0,1)\ (0,1,4,2,3)\ (2,3,0,1,4)$
$(4,3,2,1,1,0)\ (3,2,2,1,0)\ (4,3,1,1,0)\ -7$	$(1,0,1,2,3,4)\ (0,1,2,2,3)\ (4,3,0,1,1)\ -7$	$(5,4,3,0,2,1)\ (4,2,3,1,0)\ (0,1,3,4,2)$
	$(0,1,1,2,3,4)\ (0,1,2,3,2)\ (4,3,0,1,1)\ -7$	$(5,4,3,1,2,0)\ (3,2,4,1,0)\ (0,1,3,4,2)$
	$(0,1,1,2,3,4)\ (0,1,2,2,3)\ (4,3,1,0,1)\ -7$	$(5,4,3,1,2,0)\ (4,2,3,1,0)\ (0,1,2,4,3)$
$(4,3,2,2,1,0)\ (4,3,1,1,0)\ (4,3,2,1,0)\ -8$	$(4,0,1,2,3,2)\ (3,4,0,1,1)\ (0,1,2,3,4)\ -8$	$(0,4,3,5,2,1)\ (1,0,3,4,2)\ (4,3,2,1,0)$
	$(4,0,1,2,2,3)\ (4,3,0,1,1)\ (0,1,2,3,4)\ -8$	$(0,5,3,4,2,1)\ (0,1,3,4,2)\ (4,3,2,1,0)$
	$(4,0,1,2,2,3)\ (3,4,1,0,1)\ (0,1,2,3,4)\ -8$	$(0,5,3,4,2,1)\ (1,0,2,4,3)\ (4,3,2,1,0)$
	$(4,0,1,2,2,3)\ (3,4,0,1,1)\ (0,1,2,4,3)\ -8$	$(0,5,3,4,2,1)\ (1,0,3,4,2)\ (3,4,2,1,0)$
	$(4,0,1,2,2,3)\ (3,4,0,1,1)\ (1,0,2,3,4)\ -8$	$(0,5,3,4,2,1)\ (1,0,3,4,2)\ (4,3,2,0,1)$
$(4,3,2,1,1,0)\ (4,3,1,1,0)\ (4,3,2,1,0)\ -8$	$(1,4,3,0,1,2)\ (3,4,0,1,1)\ (0,1,2,3,4)\ -8$	$(1,2,5,0,4,3)\ (1,0,3,4,2)\ (4,3,2,1,0)$
	$(4,3,0,1,1,2)\ (1,3,4,0,1)\ (0,1,2,3,4)\ -8$	$(0,1,5,3,4,2)\ (2,1,0,4,3)\ (4,3,2,1,0)$
	$(4,0,1,2,3,1)\ (4,3,0,1,1)\ (0,1,2,3,4)\ -8$	$(0,4,3,2,5,1)\ (0,1,3,4,2)\ (4,3,2,1,0)$
	$(4,0,1,2,3,1)\ (3,4,0,1,1)\ (1,0,2,3,4)\ -8$	$(0,4,3,2,5,1)\ (1,0,3,4,2)\ (4,3,2,0,1)$
	$(4,0,1,2,1,3)\ (3,4,0,1,1)\ (0,1,3,4,2)\ -8$	$(0,5,3,2,4,1)\ (1,0,3,4,2)\ (3,2,4,1,0)$
	$(4,0,1,2,1,3)\ (0,1,3,4,1)\ (3,4,0,1,2)\ -8$	$(0,5,3,2,4,1)\ (3,2,1,4,0)\ (1,0,4,3,2)$
	$(0,1,2,1,4,3)\ (3,4,0,1,1)\ (3,4,0,1,2)\ -8$	$(4,5,2,1,3,0)\ (1,0,3,4,2)\ (1,0,4,3,2)$
	$(4,1,0,1,2,3)\ (3,4,0,1,1)\ (0,1,4,2,3)\ -8$	$(0,5,4,1,3,2)\ (1,0,3,4,2)\ (2,4,3,1,0)$
	$(4,1,0,1,2,3)\ (3,4,0,1,1)\ (0,1,3,4,2)\ -8$	$(0,5,4,1,3,2)\ (1,0,3,4,2)\ (3,2,4,1,0)$
	$(4,1,0,1,2,3)\ (0,3,4,1,1)\ (4,0,1,2,3)\ -8$	$(0,5,4,1,3,2)\ (2,1,3,4,0)\ (0,4,3,2,1)$
	$(4,1,0,1,2,3)\ (0,1,3,4,1)\ (3,4,0,1,2)\ -8$	$(0,5,4,1,3,2)\ (3,2,1,4,0)\ (1,0,4,3,2)$
	$(1,4,0,1,2,3)\ (3,0,4,1,1)\ (4,0,1,2,3)\ -8$	$(1,5,4,0,3,2)\ (2,0,3,4,1)\ (0,4,3,2,1)$
	$(1,0,4,1,2,3)\ (3,4,0,1,1)\ (4,0,1,2,3)\ -8$	$(2,5,4,0,3,1)\ (1,0,3,4,2)\ (0,4,3,2,1)$

$(1,0,1,2,4,3)$	$(3,4,0,1,1)$	$(3,4,0,1,2)$	-8	$(4,5,3,0,2,1)$	$(1,0,3,4,2)$	$(1,0,4,3,2)$
$(4,0,1,1,2,3)$	$(4,3,0,1,1)$	$(0,1,4,2,3)$	-8	$(0,5,4,2,3,1)$	$(0,1,3,4,2)$	$(2,4,3,1,0)$
$(4,0,1,1,2,3)$	$(4,0,3,1,1)$	$(0,4,1,2,3)$	-8	$(0,5,4,2,3,1)$	$(0,2,3,4,1)$	$(1,4,3,2,0)$
$(4,0,1,1,2,3)$	$(0,4,3,1,1)$	$(4,0,1,2,3)$	-8	$(0,5,4,2,3,1)$	$(1,2,3,4,0)$	$(0,4,3,2,1)$
$(4,0,1,1,2,3)$	$(3,4,1,0,1)$	$(0,1,3,4,2)$	-8	$(0,5,4,2,3,1)$	$(1,0,2,4,3)$	$(3,2,4,1,0)$
$(4,0,1,1,2,3)$	$(3,4,0,1,1)$	$(0,1,4,3,2)$	-8	$(0,5,4,2,3,1)$	$(1,0,3,4,2)$	$(2,3,4,1,0)$
$(4,0,1,1,2,3)$	$(3,4,0,1,1)$	$(1,0,4,2,3)$	-8	$(0,5,4,2,3,1)$	$(1,0,3,4,2)$	$(2,4,3,0,1)$
$(4,0,1,1,2,3)$	$(3,0,4,1,1)$	$(1,4,0,2,3)$	-8	$(0,5,4,2,3,1)$	$(2,0,3,4,1)$	$(1,4,3,0,2)$
$(4,0,1,1,2,3)$	$(0,3,4,1,1)$	$(4,0,1,3,2)$	-8	$(0,5,4,2,3,1)$	$(2,1,3,4,0)$	$(0,3,4,2,1)$
$(4,0,1,1,2,3)$	$(0,3,4,1,1)$	$(4,1,0,2,3)$	-8	$(0,5,4,2,3,1)$	$(2,1,3,4,0)$	$(0,4,3,1,2)$
$(4,0,1,1,2,3)$	$(1,3,4,0,1)$	$(3,0,1,4,2)$	-8	$(0,5,4,2,3,1)$	$(2,1,0,4,3)$	$(3,0,4,2,1)$
$(4,0,1,1,2,3)$	$(1,0,3,4,1)$	$(3,4,0,1,2)$	-8	$(0,5,4,2,3,1)$	$(3,2,0,4,1)$	$(1,0,4,3,2)$
$(4,0,1,1,2,3)$	$(0,1,3,4,1)$	$(4,3,0,1,2)$	-8	$(0,5,4,2,3,1)$	$(3,2,1,4,0)$	$(0,1,4,3,2)$
$(0,4,1,1,2,3)$	$(4,0,3,1,1)$	$(4,0,1,2,3)$	-8	$(1,5,4,2,3,0)$	$(0,2,3,4,1)$	$(0,4,3,2,1)$
$(0,1,4,1,2,3)$	$(4,3,0,1,1)$	$(4,0,1,2,3)$	-8	$(2,5,4,1,3,0)$	$(0,1,3,4,2)$	$(0,4,3,2,1)$
$(0,1,4,1,2,3)$	$(3,4,0,1,1)$	$(4,0,1,3,2)$	-8	$(2,5,4,1,3,0)$	$(1,0,3,4,2)$	$(0,3,4,2,1)$
$(0,1,4,1,2,3)$	$(3,4,0,1,1)$	$(4,1,0,2,3)$	-8	$(2,5,4,1,3,0)$	$(1,0,3,4,2)$	$(0,4,3,1,2)$
$(0,1,1,2,4,3)$	$(3,4,1,0,1)$	$(3,4,0,1,2)$	-8	$(4,5,3,1,2,0)$	$(1,0,2,4,3)$	$(1,0,4,3,2)$
$(0,1,1,2,4,3)$	$(3,4,0,1,1)$	$(4,3,0,1,2)$	-8	$(4,5,3,1,2,0)$	$(1,0,3,4,2)$	$(0,1,4,3,2)$
$(1,3,4,0,1,2)$	$(4,3,0,1,1)$	$(0,1,2,3,4)$	-8	$(2,1,5,0,4,3)$	$(0,1,3,4,2)$	$(4,3,2,1,0)$
$(1,3,4,0,1,2)$	$(3,4,0,1,1)$	$(0,1,2,4,3)$	-8	$(2,1,5,0,4,3)$	$(1,0,3,4,2)$	$(3,4,2,1,0)$
$(3,4,0,1,1,2)$	$(1,4,3,0,1)$	$(0,1,2,3,4)$	-8	$(1,0,5,3,4,2)$	$(1,2,0,4,3)$	$(4,3,2,1,0)$
$(3,4,0,1,1,2)$	$(1,3,4,0,1)$	$(0,1,2,4,3)$	-8	$(1,0,5,3,4,2)$	$(2,1,0,4,3)$	$(3,4,2,1,0)$
$(1,2,3,4,0,1)$	$(4,3,0,1,1)$	$(0,1,2,3,4)$	-8	$(3,2,1,0,5,4)$	$(0,1,3,4,2)$	$(4,3,2,1,0)$
$(1,0,2,3,4,1)$	$(3,4,0,1,1)$	$(4,0,1,2,3)$	-8	$(4,3,2,0,5,1)$	$(1,0,3,4,2)$	$(0,4,3,2,1)$
$(0,1,2,3,4,1)$	$(4,3,0,1,1)$	$(4,0,1,2,3)$	-8	$(4,3,2,1,5,0)$	$(0,1,3,4,2)$	$(0,4,3,2,1)$
$(0,1,2,3,4,1)$	$(4,3,0,1,1)$	$(1,2,3,4,0)$	-8	$(4,3,2,1,5,0)$	$(0,1,3,4,2)$	$(3,2,1,0,4)$
$(0,1,2,1,3,4)$	$(4,3,0,1,1)$	$(3,4,0,1,2)$	-8	$(5,4,2,1,3,0)$	$(0,1,3,4,2)$	$(1,0,4,3,2)$
$(0,1,2,1,3,4)$	$(3,4,0,1,1)$	$(4,3,0,1,2)$	-8	$(5,4,2,1,3,0)$	$(1,0,3,4,2)$	$(0,1,4,3,2)$
$(1,0,1,2,3,4)$	$(4,3,0,1,1)$	$(3,4,0,1,2)$	-8	$(5,4,3,0,2,1)$	$(0,1,3,4,2)$	$(1,0,4,3,2)$
$(1,0,1,2,3,4)$	$(3,4,0,1,1)$	$(4,3,0,1,2)$	-8	$(5,4,3,0,2,1)$	$(1,0,3,4,2)$	$(0,1,4,3,2)$

	$(1,0,1,2,3,4)\ (3,4,0,1,1)\ (4,1,2,3,0)\ -8$	$(5,4,3,0,2,1)\ (1,0,3,4,2)\ (0,3,2,1,4)$
	$(0,1,1,2,3,4)\ (4,3,1,0,1)\ (3,4,0,1,2)\ -8$	$(5,4,3,1,2,0)\ (0,1,2,4,3)\ (1,0,4,3,2)$
	$(0,1,1,2,3,4)\ (4,3,0,1,1)\ (4,3,0,1,2)\ -8$	$(5,4,3,1,2,0)\ (0,1,3,4,2)\ (0,1,4,3,2)$
	$(0,1,1,2,3,4)\ (4,3,0,1,1)\ (4,1,2,3,0)\ -8$	$(5,4,3,1,2,0)\ (0,1,3,4,2)\ (0,3,2,1,4)$
	$(0,1,1,2,3,4)\ (3,4,1,0,1)\ (4,3,0,1,2)\ -8$	$(5,4,3,1,2,0)\ (1,0,2,4,3)\ (0,1,4,3,2)$
$(4,3,3,2,1,0)\ (4,2,1,1,0)\ (4,3,2,1,0)\ -8$	$(4,3,1,2,0,3)\ (4,0,1,1,2)\ (0,1,2,3,4)\ -8$	$(0,1,5,3,2,4)\ (0,4,2,3,1)\ (4,3,2,1,0)$
	$(4,3,0,1,2,3)\ (4,0,1,1,2)\ (0,1,4,2,3)\ -8$	$(0,1,5,4,3,2)\ (0,4,2,3,1)\ (2,4,3,1,0)$
	$(4,3,0,1,2,3)\ (0,1,4,1,2)\ (4,0,1,2,3)\ -8$	$(0,1,5,4,3,2)\ (2,4,1,3,0)\ (0,4,3,2,1)$
	$(4,0,3,1,2,3)\ (4,0,1,1,2)\ (0,4,1,2,3)\ -8$	$(0,2,5,4,3,1)\ (0,4,2,3,1)\ (1,4,3,2,0)$
	$(4,0,3,1,2,3)\ (0,4,1,1,2)\ (4,0,1,2,3)\ -8$	$(0,2,5,4,3,1)\ (1,4,2,3,0)\ (0,4,3,2,1)$
	$(0,4,3,1,2,3)\ (4,0,1,1,2)\ (4,0,1,2,3)\ -8$	$(1,2,5,4,3,0)\ (0,4,2,3,1)\ (0,4,3,2,1)$
	$(4,2,3,1,0,3)\ (4,0,1,1,2)\ (0,1,2,3,4)\ -8$	$(0,2,5,1,3,4)\ (0,4,2,3,1)\ (4,3,2,1,0)$
	$(4,2,3,0,1,3)\ (4,0,1,2,1)\ (0,1,2,3,4)\ -8$	$(0,2,5,1,4,3)\ (0,3,2,4,1)\ (4,3,2,1,0)$
	$(4,2,3,0,1,3)\ (4,1,0,1,2)\ (0,1,2,3,4)\ -8$	$(0,2,5,1,4,3)\ (0,4,1,3,2)\ (4,3,2,1,0)$
	$(4,2,3,0,1,3)\ (4,0,1,1,2)\ (0,1,2,4,3)\ -8$	$(0,2,5,1,4,3)\ (0,4,2,3,1)\ (3,4,2,1,0)$
	$(4,0,2,3,1,3)\ (4,0,1,1,2)\ (0,4,1,2,3)\ -8$	$(0,3,5,2,4,1)\ (0,4,2,3,1)\ (1,4,3,2,0)$
	$(4,0,2,3,1,3)\ (0,4,1,1,2)\ (4,0,1,2,3)\ -8$	$(0,3,5,2,4,1)\ (1,4,2,3,0)\ (0,4,3,2,1)$
	$(0,4,2,3,1,3)\ (4,0,1,1,2)\ (4,0,1,2,3)\ -8$	$(1,3,5,2,4,0)\ (0,4,2,3,1)\ (0,4,3,2,1)$
	$(4,1,2,3,0,3)\ (4,0,1,1,2)\ (0,3,1,2,4)\ -8$	$(0,3,5,2,1,4)\ (0,4,2,3,1)\ (4,1,3,2,0)$
	$(4,1,2,3,0,3)\ (4,0,1,1,2)\ (0,2,3,1,4)\ -8$	$(0,3,5,2,1,4)\ (0,4,2,3,1)\ (4,2,1,3,0)$
	$(4,1,2,0,3,3)\ (4,0,1,1,2)\ (0,2,3,4,1)\ -8$	$(0,4,5,2,1,3)\ (0,4,2,3,1)\ (3,2,1,4,0)$
	$(1,4,2,3,0,3)\ (4,0,1,1,2)\ (3,0,1,2,4)\ -8$	$(1,3,5,2,0,4)\ (0,4,2,3,1)\ (4,0,3,2,1)$
	$(4,1,0,2,3,3)\ (4,0,1,1,2)\ (0,3,4,1,2)\ -8$	$(0,4,5,3,1,2)\ (0,4,2,3,1)\ (2,1,4,3,0)$
	$(4,1,0,2,3,3)\ (0,1,4,1,2)\ (3,4,0,1,2)\ -8$	$(0,4,5,3,1,2)\ (2,4,1,3,0)\ (1,0,4,3,2)$
	$(1,4,0,2,3,3)\ (4,0,1,1,2)\ (3,0,4,1,2)\ -8$	$(1,4,5,3,0,2)\ (0,4,2,3,1)\ (2,0,4,3,1)$
	$(1,0,4,2,3,3)\ (4,0,1,1,2)\ (3,4,0,1,2)\ -8$	$(2,4,5,3,0,1)\ (0,4,2,3,1)\ (1,0,4,3,2)$
	$(1,2,4,3,0,3)\ (4,0,1,1,2)\ (2,3,0,1,4)\ -8$	$(2,3,5,1,0,4)\ (0,4,2,3,1)\ (4,1,0,3,2)$
	$(1,2,4,0,3,3)\ (4,0,1,1,2)\ (2,3,0,4,1)\ -8$	$(2,4,5,1,0,3)\ (0,4,2,3,1)\ (3,1,0,4,2)$
	$(1,2,0,4,3,3)\ (4,0,1,1,2)\ (2,3,4,0,1)\ -8$	$(3,4,5,1,0,2)\ (0,4,2,3,1)\ (2,1,0,4,3)$
	$(4,0,1,2,3,3)\ (4,0,1,2,1)\ (0,3,4,1,2)\ -8$	$(0,4,5,3,2,1)\ (0,3,2,4,1)\ (2,1,4,3,0)$
	$(4,0,1,2,3,3)\ (0,1,4,2,1)\ (3,4,0,1,2)\ -8$	$(0,4,5,3,2,1)\ (2,3,1,4,0)\ (1,0,4,3,2)$

$(4,0,1,2,3,3)$	$(4,1,0,1,2)$	$(0,3,4,1,2)$	-8	$(0,4,5,3,2,1)$ $(0,4,1,3,2)$ $(2,1,4,3,0)$
$(4,0,1,2,3,3)$	$(1,4,0,1,2)$	$(3,0,4,1,2)$	-8	$(0,4,5,3,2,1)$ $(1,4,0,3,2)$ $(2,0,4,3,1)$
$(4,0,1,2,3,3)$	$(1,0,4,1,2)$	$(3,4,0,1,2)$	-8	$(0,4,5,3,2,1)$ $(2,4,0,3,1)$ $(1,0,4,3,2)$
$(4,0,1,2,3,3)$	$(4,0,1,1,2)$	$(0,4,3,1,2)$	-8	$(0,4,5,3,2,1)$ $(0,4,2,3,1)$ $(1,2,4,3,0)$
$(4,0,1,2,3,3)$	$(4,0,1,1,2)$	$(0,4,2,3,1)$	-8	$(0,4,5,3,2,1)$ $(0,4,2,3,1)$ $(1,3,2,4,0)$
$(4,0,1,2,3,3)$	$(0,4,1,1,2)$	$(4,0,3,1,2)$	-8	$(0,4,5,3,2,1)$ $(1,4,2,3,0)$ $(0,2,4,3,1)$
$(4,0,1,2,3,3)$	$(0,4,1,1,2)$	$(4,0,2,3,1)$	-8	$(0,4,5,3,2,1)$ $(1,4,2,3,0)$ $(0,3,2,4,1)$
$(4,0,1,2,3,3)$	$(0,1,4,1,2)$	$(4,3,0,1,2)$	-8	$(0,4,5,3,2,1)$ $(2,4,1,3,0)$ $(0,1,4,3,2)$
$(0,4,1,2,3,3)$	$(4,0,1,1,2)$	$(4,0,3,1,2)$	-8	$(1,4,5,3,2,0)$ $(0,4,2,3,1)$ $(0,2,4,3,1)$
$(0,4,1,2,3,3)$	$(4,0,1,1,2)$	$(4,0,2,3,1)$	-8	$(1,4,5,3,2,0)$ $(0,4,2,3,1)$ $(0,3,2,4,1)$
$(0,1,4,2,3,3)$	$(4,0,1,2,1)$	$(3,4,0,1,2)$	-8	$(2,4,5,3,1,0)$ $(0,3,2,4,1)$ $(1,0,4,3,2)$
$(0,1,4,2,3,3)$	$(4,1,0,1,2)$	$(3,4,0,1,2)$	-8	$(2,4,5,3,1,0)$ $(0,4,1,3,2)$ $(1,0,4,3,2)$
$(0,1,4,2,3,3)$	$(4,0,1,1,2)$	$(4,3,0,1,2)$	-8	$(2,4,5,3,1,0)$ $(0,4,2,3,1)$ $(0,1,4,3,2)$
$(0,1,2,4,3,3)$	$(4,0,1,1,2)$	$(4,2,3,0,1)$	-8	$(3,4,5,2,1,0)$ $(0,4,2,3,1)$ $(0,2,1,4,3)$
$(3,4,2,1,0,3)$	$(4,0,1,1,2)$	$(0,1,2,3,4)$	-8	$(1,0,5,2,3,4)$ $(0,4,2,3,1)$ $(4,3,2,1,0)$
$(3,4,2,0,1,3)$	$(4,0,1,1,2)$	$(0,1,2,4,3)$	-8	$(1,0,5,2,4,3)$ $(0,4,2,3,1)$ $(3,4,2,1,0)$
$(3,4,0,2,1,3)$	$(4,0,1,1,2)$	$(0,1,4,2,3)$	-8	$(1,0,5,3,4,2)$ $(0,4,2,3,1)$ $(2,4,3,1,0)$
$(3,4,0,2,1,3)$	$(0,1,4,1,2)$	$(4,0,1,2,3)$	-8	$(1,0,5,3,4,2)$ $(2,4,1,3,0)$ $(0,4,3,2,1)$
$(0,3,4,2,1,3)$	$(4,0,1,1,2)$	$(4,0,1,2,3)$	-8	$(2,1,5,3,4,0)$ $(0,4,2,3,1)$ $(0,4,3,2,1)$
$(3,4,1,2,0,3)$	$(4,1,0,1,2)$	$(0,1,2,3,4)$	-8	$(1,0,5,3,2,4)$ $(0,4,1,3,2)$ $(4,3,2,1,0)$
$(3,4,1,2,0,3)$	$(4,0,1,1,2)$	$(0,1,3,2,4)$	-8	$(1,0,5,3,2,4)$ $(0,4,2,3,1)$ $(4,2,3,1,0)$
$(3,4,1,2,0,3)$	$(4,0,1,1,2)$	$(1,0,2,3,4)$	-8	$(1,0,5,3,2,4)$ $(0,4,2,3,1)$ $(4,3,2,0,1)$
$(3,4,1,0,2,3)$	$(4,0,1,1,2)$	$(0,1,3,4,2)$	-8	$(1,0,5,4,2,3)$ $(0,4,2,3,1)$ $(3,2,4,1,0)$
$(3,4,1,0,2,3)$	$(0,1,1,2,4)$	$(3,4,0,1,2)$	-8	$(1,0,5,4,2,3)$ $(4,3,1,2,0)$ $(1,0,4,3,2)$
$(1,3,4,2,0,3)$	$(4,0,1,1,2)$	$(3,0,1,2,4)$	-8	$(2,1,5,3,0,4)$ $(0,4,2,3,1)$ $(4,0,3,2,1)$
$(1,3,4,0,2,3)$	$(4,0,1,1,2)$	$(3,0,1,4,2)$	-8	$(2,1,5,4,0,3)$ $(0,4,2,3,1)$ $(3,0,4,2,1)$
$(1,0,3,4,2,3)$	$(4,0,1,1,2)$	$(3,4,0,1,2)$	-8	$(3,2,5,4,0,1)$ $(0,4,2,3,1)$ $(1,0,4,3,2)$
$(3,1,2,4,0,3)$	$(4,0,1,1,2)$	$(1,2,3,0,4)$	-8	$(3,0,5,2,1,4)$ $(0,4,2,3,1)$ $(4,2,1,0,3)$
$(3,1,2,0,4,3)$	$(4,0,1,1,2)$	$(1,2,3,4,0)$	-8	$(4,0,5,2,1,3)$ $(0,4,2,3,1)$ $(3,2,1,0,4)$
$(3,4,0,1,2,3)$	$(4,1,0,1,2)$	$(0,1,4,2,3)$	-8	$(1,0,5,4,3,2)$ $(0,4,1,3,2)$ $(2,4,3,1,0)$
$(3,4,0,1,2,3)$	$(1,0,4,1,2)$	$(4,0,1,2,3)$	-8	$(1,0,5,4,3,2)$ $(2,4,0,3,1)$ $(0,4,3,2,1)$

$(3,4,0,1,2,3)$	$(4,0,1,1,2)$	$(0,1,4,3,2)$	-8	$(1,0,5,4,3,2)$ $(0,4,2,3,1)$ $(2,3,4,1,0)$
$(3,4,0,1,2,3)$	$(4,0,1,1,2)$	$(1,0,4,2,3)$	-8	$(1,0,5,4,3,2)$ $(0,4,2,3,1)$ $(2,4,3,0,1)$
$(3,4,0,1,2,3)$	$(0,1,4,1,2)$	$(4,0,1,3,2)$	-8	$(1,0,5,4,3,2)$ $(2,4,1,3,0)$ $(0,3,4,2,1)$
$(3,4,0,1,2,3)$	$(0,1,4,1,2)$	$(4,1,0,2,3)$	-8	$(1,0,5,4,3,2)$ $(2,4,1,3,0)$ $(0,4,3,1,2)$
$(3,4,0,1,2,3)$	$(0,1,1,2,4)$	$(4,3,0,1,2)$	-8	$(1,0,5,4,3,2)$ $(4,3,1,2,0)$ $(0,1,4,3,2)$
$(3,0,4,1,2,3)$	$(1,4,0,1,2)$	$(4,0,1,2,3)$	-8	$(2,0,5,4,3,1)$ $(1,4,0,3,2)$ $(0,4,3,2,1)$
$(3,0,4,1,2,3)$	$(4,0,1,1,2)$	$(1,4,0,2,3)$	-8	$(2,0,5,4,3,1)$ $(0,4,2,3,1)$ $(1,4,3,0,2)$
$(0,3,4,1,2,3)$	$(4,1,0,1,2)$	$(4,0,1,2,3)$	-8	$(2,1,5,4,3,0)$ $(0,4,1,3,2)$ $(0,4,3,2,1)$
$(0,3,4,1,2,3)$	$(4,0,1,1,2)$	$(4,0,1,3,2)$	-8	$(2,1,5,4,3,0)$ $(0,4,2,3,1)$ $(0,3,4,2,1)$
$(0,3,4,1,2,3)$	$(4,0,1,1,2)$	$(4,1,0,2,3)$	-8	$(2,1,5,4,3,0)$ $(0,4,2,3,1)$ $(0,4,3,1,2)$
$(0,1,3,4,2,3)$	$(4,0,1,1,2)$	$(4,3,0,1,2)$	-8	$(3,2,5,4,1,0)$ $(0,4,2,3,1)$ $(0,1,4,3,2)$
$(3,0,1,2,4,3)$	$(4,0,1,1,2)$	$(1,4,2,3,0)$	-8	$(4,0,5,3,2,1)$ $(0,4,2,3,1)$ $(1,3,2,0,4)$
$(0,3,1,2,4,3)$	$(4,0,1,1,2)$	$(4,1,2,3,0)$	-8	$(4,1,5,3,2,0)$ $(0,4,2,3,1)$ $(0,3,2,1,4)$
$(2,3,4,1,0,3)$	$(4,0,1,1,2)$	$(2,0,1,3,4)$	-8	$(2,1,5,0,3,4)$ $(0,4,2,3,1)$ $(4,3,0,2,1)$
$(2,3,4,1,0,3)$	$(4,0,1,1,2)$	$(1,2,0,3,4)$	-8	$(2,1,5,0,3,4)$ $(0,4,2,3,1)$ $(4,3,1,0,2)$
$(2,3,1,4,0,3)$	$(4,0,1,1,2)$	$(1,2,3,0,4)$	-8	$(3,1,5,0,2,4)$ $(0,4,2,3,1)$ $(4,2,1,0,3)$
$(2,3,1,0,4,3)$	$(4,0,1,1,2)$	$(1,2,3,4,0)$	-8	$(4,1,5,0,2,3)$ $(0,4,2,3,1)$ $(3,2,1,0,4)$
$(2,1,3,4,0,3)$	$(4,0,1,1,2)$	$(2,3,0,1,4)$	-8	$(3,2,5,0,1,4)$ $(0,4,2,3,1)$ $(4,1,0,3,2)$
$(2,1,0,3,4,3)$	$(4,0,1,1,2)$	$(2,3,4,0,1)$	-8	$(4,3,5,0,1,2)$ $(0,4,2,3,1)$ $(2,1,0,4,3)$
$(2,3,4,0,1,3)$	$(4,2,0,1,1)$	$(0,1,2,3,4)$	-8	$(2,1,5,0,4,3)$ $(0,1,3,4,2)$ $(4,3,2,1,0)$
$(2,3,4,0,1,3)$	$(4,0,1,2,1)$	$(1,2,0,3,4)$	-8	$(2,1,5,0,4,3)$ $(0,3,2,4,1)$ $(4,3,1,0,2)$
$(2,3,4,0,1,3)$	$(4,1,0,1,2)$	$(1,2,0,3,4)$	-8	$(2,1,5,0,4,3)$ $(0,4,1,3,2)$ $(4,3,1,0,2)$
$(2,3,4,0,1,3)$	$(4,0,1,1,2)$	$(2,0,1,4,3)$	-8	$(2,1,5,0,4,3)$ $(0,4,2,3,1)$ $(3,4,0,2,1)$
$(2,3,4,0,1,3)$	$(4,0,1,1,2)$	$(1,2,0,4,3)$	-8	$(2,1,5,0,4,3)$ $(0,4,2,3,1)$ $(3,4,1,0,2)$
$(2,3,0,4,1,3)$	$(4,0,1,1,2)$	$(1,2,4,0,3)$	-8	$(3,1,5,0,4,2)$ $(0,4,2,3,1)$ $(2,4,1,0,3)$
$(2,0,3,4,1,3)$	$(4,0,1,1,2)$	$(2,4,0,1,3)$	-8	$(3,2,5,0,4,1)$ $(0,4,2,3,1)$ $(1,4,0,3,2)$
$(2,3,0,1,4,3)$	$(4,0,1,2,1)$	$(1,2,3,4,0)$	-8	$(4,1,5,0,3,2)$ $(0,3,2,4,1)$ $(3,2,1,0,4)$
$(2,3,0,1,4,3)$	$(4,1,0,1,2)$	$(1,2,3,4,0)$	-8	$(4,1,5,0,3,2)$ $(0,4,1,3,2)$ $(3,2,1,0,4)$
$(2,3,0,1,4,3)$	$(4,0,1,1,2)$	$(1,2,4,3,0)$	-8	$(4,1,5,0,3,2)$ $(0,4,2,3,1)$ $(2,3,1,0,4)$
$(0,2,3,4,1,3)$	$(4,0,1,1,2)$	$(4,2,0,1,3)$	-8	$(3,2,5,1,4,0)$ $(0,4,2,3,1)$ $(0,4,1,3,2)$
$(0,2,3,4,1,3)$	$(4,0,1,1,2)$	$(4,1,2,0,3)$	-8	$(3,2,5,1,4,0)$ $(0,4,2,3,1)$ $(0,4,2,1,3)$

$(0,2,3,1,4,3)$	$(4,0,1,1,2)$	$(4,1,2,3,0)$	-8	$(4,2,5,1,3,0)$ $(0,4,2,3,1)$ $(0,3,2,1,4)$
$(2,0,1,3,4,3)$	$(4,0,1,1,2)$	$(2,4,3,0,1)$	-8	$(4,3,5,0,2,1)$ $(0,4,2,3,1)$ $(1,2,0,4,3)$
$(0,2,1,3,4,3)$	$(4,0,1,1,2)$	$(4,2,3,0,1)$	-8	$(4,3,5,1,2,0)$ $(0,4,2,3,1)$ $(0,2,1,4,3)$
$(1,2,3,4,0,3)$	$(4,1,0,1,2)$	$(2,3,0,1,4)$	-8	$(3,2,5,1,0,4)$ $(0,4,1,3,2)$ $(4,1,0,3,2)$
$(1,2,3,4,0,3)$	$(4,0,1,1,2)$	$(3,2,0,1,4)$	-8	$(3,2,5,1,0,4)$ $(0,4,2,3,1)$ $(4,0,1,3,2)$
$(1,2,3,4,0,3)$	$(4,0,1,1,2)$	$(3,1,2,0,4)$	-8	$(3,2,5,1,0,4)$ $(0,4,2,3,1)$ $(4,0,2,1,3)$
$(1,2,3,4,0,3)$	$(4,0,1,1,2)$	$(2,3,1,0,4)$	-8	$(3,2,5,1,0,4)$ $(0,4,2,3,1)$ $(4,1,0,2,3)$
$(1,2,3,0,4,3)$	$(4,0,1,1,2)$	$(3,1,2,4,0)$	-8	$(4,2,5,1,0,3)$ $(0,4,2,3,1)$ $(3,0,2,1,4)$
$(1,2,3,0,4,3)$	$(4,0,1,1,2)$	$(2,3,1,4,0)$	-8	$(4,2,5,1,0,3)$ $(0,4,2,3,1)$ $(3,1,0,2,4)$
$(1,2,0,3,4,3)$	$(4,1,0,1,2)$	$(2,3,4,0,1)$	-8	$(4,3,5,1,0,2)$ $(0,4,1,3,2)$ $(2,1,0,4,3)$
$(1,2,0,3,4,3)$	$(4,0,1,1,2)$	$(3,2,4,0,1)$	-8	$(4,3,5,1,0,2)$ $(0,4,2,3,1)$ $(2,0,1,4,3)$
$(1,2,0,3,4,3)$	$(4,0,1,1,2)$	$(2,3,4,1,0)$	-8	$(4,3,5,1,0,2)$ $(0,4,2,3,1)$ $(2,1,0,3,4)$
$(1,0,2,3,4,3)$	$(4,0,1,1,2)$	$(3,4,2,0,1)$	-8	$(4,3,5,2,0,1)$ $(0,4,2,3,1)$ $(1,0,2,4,3)$
$(1,0,2,3,4,3)$	$(4,0,1,1,2)$	$(3,4,1,2,0)$	-8	$(4,3,5,2,0,1)$ $(0,4,2,3,1)$ $(1,0,3,2,4)$
$(0,1,2,3,4,3)$	$(4,2,0,1,1)$	$(3,4,0,1,2)$	-8	$(4,3,5,2,1,0)$ $(0,1,3,4,2)$ $(1,0,4,3,2)$
$(0,1,2,3,4,3)$	$(4,0,1,2,1)$	$(3,4,1,2,0)$	-8	$(4,3,5,2,1,0)$ $(0,3,2,4,1)$ $(1,0,3,2,4)$
$(0,1,2,3,4,3)$	$(4,1,0,1,2)$	$(4,2,3,0,1)$	-8	$(4,3,5,2,1,0)$ $(0,4,1,3,2)$ $(0,2,1,4,3)$
$(0,1,2,3,4,3)$	$(4,1,0,1,2)$	$(3,4,1,2,0)$	-8	$(4,3,5,2,1,0)$ $(0,4,1,3,2)$ $(1,0,3,2,4)$
$(0,1,2,3,4,3)$	$(4,0,1,1,2)$	$(4,3,2,0,1)$	-8	$(4,3,5,2,1,0)$ $(0,4,2,3,1)$ $(0,1,2,4,3)$
$(0,1,2,3,4,3)$	$(4,0,1,1,2)$	$(4,3,1,2,0)$	-8	$(4,3,5,2,1,0)$ $(0,4,2,3,1)$ $(0,1,3,2,4)$
$(0,1,2,3,4,3)$	$(4,0,1,1,2)$	$(4,2,3,1,0)$	-8	$(4,3,5,2,1,0)$ $(0,4,2,3,1)$ $(0,2,1,3,4)$
$(3,2,1,0,3,4)$	$(4,0,1,1,2)$	$(1,2,3,4,0)$	-8	$(5,0,4,1,2,3)$ $(0,4,2,3,1)$ $(3,2,1,0,4)$
$(3,2,0,1,3,4)$	$(4,0,1,1,2)$	$(1,2,4,3,0)$	-8	$(5,0,4,1,3,2)$ $(0,4,2,3,1)$ $(2,3,1,0,4)$
$(3,0,2,1,3,4)$	$(4,0,1,1,2)$	$(1,4,2,3,0)$	-8	$(5,0,4,2,3,1)$ $(0,4,2,3,1)$ $(1,3,2,0,4)$
$(0,3,2,1,3,4)$	$(4,0,1,1,2)$	$(4,1,2,3,0)$	-8	$(5,1,4,2,3,0)$ $(0,4,2,3,1)$ $(0,3,2,1,4)$
$(3,1,2,0,3,4)$	$(4,1,0,1,2)$	$(1,2,3,4,0)$	-8	$(5,0,4,2,1,3)$ $(0,4,1,3,2)$ $(3,2,1,0,4)$
$(3,1,2,0,3,4)$	$(4,0,1,1,2)$	$(1,3,2,4,0)$	-8	$(5,0,4,2,1,3)$ $(0,4,2,3,1)$ $(3,1,2,0,4)$
$(3,1,0,2,3,4)$	$(4,0,1,1,2)$	$(1,3,4,2,0)$	-8	$(5,0,4,3,1,2)$ $(0,4,2,3,1)$ $(2,1,3,0,4)$
$(1,3,2,0,3,4)$	$(4,0,1,1,2)$	$(3,1,2,4,0)$	-8	$(5,1,4,2,0,3)$ $(0,4,2,3,1)$ $(3,0,2,1,4)$
$(1,3,0,2,3,4)$	$(4,0,1,1,2)$	$(3,1,4,2,0)$	-8	$(5,1,4,3,0,2)$ $(0,4,2,3,1)$ $(2,0,3,1,4)$
$(1,0,3,2,3,4)$	$(4,0,1,1,2)$	$(3,4,1,2,0)$	-8	$(5,2,4,3,0,1)$ $(0,4,2,3,1)$ $(1,0,3,2,4)$

$(3,0,1,2,3,4)$ $(4,1,0,1,2)$ $(1,4,2,3,0)$ -8	$(5,0,4,3,2,1)$ $(0,4,1,3,2)$ $(1,3,2,0,4)$
$(3,0,1,2,3,4)$ $(1,4,0,1,2)$ $(4,1,2,3,0)$ -8	$(5,0,4,3,2,1)$ $(1,4,0,3,2)$ $(0,3,2,1,4)$
$(3,0,1,2,3,4)$ $(4,0,1,1,2)$ $(1,4,3,2,0)$ -8	$(5,0,4,3,2,1)$ $(0,4,2,3,1)$ $(1,2,3,0,4)$
$(0,3,1,2,3,4)$ $(4,1,0,1,2)$ $(4,1,2,3,0)$ -8	$(5,1,4,3,2,0)$ $(0,4,1,3,2)$ $(0,3,2,1,4)$
$(0,3,1,2,3,4)$ $(4,0,1,1,2)$ $(4,1,3,2,0)$ -8	$(5,1,4,3,2,0)$ $(0,4,2,3,1)$ $(0,2,3,1,4)$
$(0,1,3,2,3,4)$ $(4,0,1,1,2)$ $(4,3,1,2,0)$ -8	$(5,2,4,3,1,0)$ $(0,4,2,3,1)$ $(0,1,3,2,4)$
$(2,3,1,0,3,4)$ $(4,0,1,2,1)$ $(1,2,3,4,0)$ -8	$(5,1,4,0,2,3)$ $(0,3,2,4,1)$ $(3,2,1,0,4)$
$(2,3,1,0,3,4)$ $(4,1,0,1,2)$ $(1,2,3,4,0)$ -8	$(5,1,4,0,2,3)$ $(0,4,1,3,2)$ $(3,2,1,0,4)$
$(2,3,1,0,3,4)$ $(4,0,1,1,2)$ $(2,1,3,4,0)$ -8	$(5,1,4,0,2,3)$ $(0,4,2,3,1)$ $(3,2,0,1,4)$
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$(2,1,0,3,3,4)$ $(4,1,0,1,2)$ $(2,3,4,0,1)$ -8	$(5,3,4,0,1,2)$ $(0,4,1,3,2)$ $(2,1,0,4,3)$
$(2,1,0,3,3,4)$ $(4,0,1,1,2)$ $(2,3,4,1,0)$ -8	$(5,3,4,0,1,2)$ $(0,4,2,3,1)$ $(2,1,0,3,4)$
$(2,3,0,1,3,4)$ $(4,0,1,2,1)$ $(1,2,4,3,0)$ -8	$(5,1,4,0,3,2)$ $(0,3,2,4,1)$ $(2,3,1,0,4)$
$(2,3,0,1,3,4)$ $(4,1,0,1,2)$ $(1,2,4,3,0)$ -8	$(5,1,4,0,3,2)$ $(0,4,1,3,2)$ $(2,3,1,0,4)$
$(2,3,0,1,3,4)$ $(4,0,1,1,2)$ $(2,1,4,3,0)$ -8	$(5,1,4,0,3,2)$ $(0,4,2,3,1)$ $(2,3,0,1,4)$
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$(2,0,1,3,3,4)$ $(4,0,1,1,2)$ $(2,4,3,1,0)$ -8	$(5,3,4,0,2,1)$ $(0,4,2,3,1)$ $(1,2,0,3,4)$
$(0,2,1,3,3,4)$ $(4,1,0,1,2)$ $(4,2,3,0,1)$ -8	$(5,3,4,1,2,0)$ $(0,4,1,3,2)$ $(0,2,1,4,3)$
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$(1,2,3,0,3,4)$ $(4,1,0,1,2)$ $(3,1,2,4,0)$ -8	$(5,2,4,1,0,3)$ $(0,4,1,3,2)$ $(3,0,2,1,4)$
$(1,2,3,0,3,4)$ $(4,1,0,1,2)$ $(2,3,1,4,0)$ -8	$(5,2,4,1,0,3)$ $(0,4,1,3,2)$ $(3,1,0,2,4)$
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$(1,2,0,3,3,4)$ $(4,1,1,0,2)$ $(2,3,4,0,1)$ -8	$(5,3,4,1,0,2)$ $(0,4,1,2,3)$ $(2,1,0,4,3)$
$(1,2,0,3,3,4)$ $(4,1,0,1,2)$ $(3,2,4,0,1)$ -8	$(5,3,4,1,0,2)$ $(0,4,1,3,2)$ $(2,0,1,4,3)$
$(1,2,0,3,3,4)$ $(4,1,0,1,2)$ $(2,3,4,1,0)$ -8	$(5,3,4,1,0,2)$ $(0,4,1,3,2)$ $(2,1,0,3,4)$
$(1,2,0,3,3,4)$ $(4,0,1,1,2)$ $(3,2,4,1,0)$ -8	$(5,3,4,1,0,2)$ $(0,4,2,3,1)$ $(2,0,1,3,4)$

	$(1,0,2,3,3,4)$ $(4,1,2,0,1)$ $(3,4,0,1,2)$ -8	$(5,3,4,2,0,1)$ $(0,2,1,4,3)$ $(1,0,4,3,2)$
	$(1,0,2,3,3,4)$ $(4,0,1,2,1)$ $(3,4,1,2,0)$ -8	$(5,3,4,2,0,1)$ $(0,3,2,4,1)$ $(1,0,3,2,4)$
	$(1,0,2,3,3,4)$ $(4,1,1,2,0)$ $(3,4,0,1,2)$ -8	$(5,3,4,2,0,1)$ $(0,3,1,2,4)$ $(1,0,4,3,2)$
	$(1,0,2,3,3,4)$ $(4,1,0,1,2)$ $(3,4,2,0,1)$ -8	$(5,3,4,2,0,1)$ $(0,4,1,3,2)$ $(1,0,2,4,3)$
	$(1,0,2,3,3,4)$ $(4,1,0,1,2)$ $(3,4,1,2,0)$ -8	$(5,3,4,2,0,1)$ $(0,4,1,3,2)$ $(1,0,3,2,4)$
	$(1,0,2,3,3,4)$ $(4,0,1,1,2)$ $(3,4,2,1,0)$ -8	$(5,3,4,2,0,1)$ $(0,4,2,3,1)$ $(1,0,2,3,4)$
	$(0,1,2,3,3,4)$ $(4,2,1,0,1)$ $(3,4,0,1,2)$ -8	$(5,3,4,2,1,0)$ $(0,1,2,4,3)$ $(1,0,4,3,2)$
	$(0,1,2,3,3,4)$ $(4,2,0,1,1)$ $(3,4,1,0,2)$ -8	$(5,3,4,2,1,0)$ $(0,1,3,4,2)$ $(1,0,4,2,3)$
	$(0,1,2,3,3,4)$ $(4,1,2,0,1)$ $(4,3,0,1,2)$ -8	$(5,3,4,2,1,0)$ $(0,2,1,4,3)$ $(0,1,4,3,2)$
	$(0,1,2,3,3,4)$ $(4,0,1,2,1)$ $(4,3,1,2,0)$ -8	$(5,3,4,2,1,0)$ $(0,3,2,4,1)$ $(0,1,3,2,4)$
	$(0,1,2,3,3,4)$ $(4,1,1,2,0)$ $(4,3,0,1,2)$ -8	$(5,3,4,2,1,0)$ $(0,3,1,2,4)$ $(0,1,4,3,2)$
	$(0,1,2,3,3,4)$ $(4,1,1,0,2)$ $(4,2,3,0,1)$ -8	$(5,3,4,2,1,0)$ $(0,4,1,2,3)$ $(0,2,1,4,3)$
	$(0,1,2,3,3,4)$ $(4,1,0,1,2)$ $(4,3,2,0,1)$ -8	$(5,3,4,2,1,0)$ $(0,4,1,3,2)$ $(0,1,2,4,3)$
	$(0,1,2,3,3,4)$ $(4,1,0,1,2)$ $(4,3,1,2,0)$ -8	$(5,3,4,2,1,0)$ $(0,4,1,3,2)$ $(0,1,3,2,4)$
	$(0,1,2,3,3,4)$ $(4,1,0,1,2)$ $(4,2,3,1,0)$ -8	$(5,3,4,2,1,0)$ $(0,4,1,3,2)$ $(0,2,1,3,4)$
	$(0,1,2,3,3,4)$ $(4,0,1,1,2)$ $(4,3,2,1,0)$ -8	$(5,3,4,2,1,0)$ $(0,4,2,3,1)$ $(0,1,2,3,4)$
$(4,2,2,1,1,0)$ $(4,3,2,1,0)$ $(4,3,2,1,0)$ -8	$(4,2,1,0,1,2)$ $(3,4,0,1,2)$ $(0,1,2,3,4)$ -8	$(0,1,5,2,4,3)$ $(1,0,4,3,2)$ $(4,3,2,1,0)$
	$(4,2,1,0,1,2)$ $(2,3,4,0,1)$ $(0,1,2,3,4)$ -8	$(0,1,5,2,4,3)$ $(2,1,0,4,3)$ $(4,3,2,1,0)$
	$(4,2,0,1,1,2)$ $(4,3,0,1,2)$ $(0,1,2,3,4)$ -8	$(0,1,5,3,4,2)$ $(0,1,4,3,2)$ $(4,3,2,1,0)$
	$(4,2,0,1,1,2)$ $(4,0,1,2,3)$ $(0,2,3,4,1)$ -8	$(0,1,5,3,4,2)$ $(0,4,3,2,1)$ $(3,2,1,4,0)$
	$(4,2,0,1,1,2)$ $(0,1,2,4,3)$ $(2,3,4,0,1)$ -8	$(0,1,5,3,4,2)$ $(3,4,2,1,0)$ $(2,1,0,4,3)$
	$(4,2,0,1,1,2)$ $(3,4,0,2,1)$ $(0,1,2,3,4)$ -8	$(0,1,5,3,4,2)$ $(1,0,3,4,2)$ $(4,3,2,1,0)$
	$(4,2,0,1,1,2)$ $(3,2,4,0,1)$ $(0,1,2,3,4)$ -8	$(0,1,5,3,4,2)$ $(2,0,1,4,3)$ $(4,3,2,1,0)$
	$(4,2,0,1,1,2)$ $(3,4,0,1,2)$ $(0,1,3,2,4)$ -8	$(0,1,5,3,4,2)$ $(1,0,4,3,2)$ $(4,2,3,1,0)$
	$(4,2,0,1,1,2)$ $(3,4,0,1,2)$ $(1,0,2,3,4)$ -8	$(0,1,5,3,4,2)$ $(1,0,4,3,2)$ $(4,3,2,0,1)$
	$(4,2,0,1,1,2)$ $(3,0,1,2,4)$ $(1,2,3,4,0)$ -8	$(0,1,5,3,4,2)$ $(4,0,3,2,1)$ $(3,2,1,0,4)$
	$(4,2,0,1,1,2)$ $(2,3,4,1,0)$ $(0,1,2,3,4)$ -8	$(0,1,5,3,4,2)$ $(2,1,0,3,4)$ $(4,3,2,1,0)$
	$(4,2,0,1,1,2)$ $(2,3,4,0,1)$ $(0,2,1,3,4)$ -8	$(0,1,5,3,4,2)$ $(2,1,0,4,3)$ $(4,3,1,2,0)$
	$(4,1,2,0,1,2)$ $(4,3,0,1,2)$ $(0,1,2,3,4)$ -8	$(0,2,5,1,4,3)$ $(0,1,4,3,2)$ $(4,3,2,1,0)$
	$(4,1,2,0,1,2)$ $(4,0,1,2,3)$ $(0,2,3,4,1)$ -8	$(0,2,5,1,4,3)$ $(0,4,3,2,1)$ $(3,2,1,4,0)$
	$(4,1,2,0,1,2)$ $(0,1,2,4,3)$ $(2,3,4,0,1)$ -8	$(0,2,5,1,4,3)$ $(3,4,2,1,0)$ $(2,1,0,4,3)$

82

$(4,1,2,0,1,2)$ $(3,4,0,1,2)$ $(1,0,2,3,4)$ -8	$(0,2,5,1,4,3)$ $(1,0,4,3,2)$ $(4,3,2,0,1)$
$(4,1,2,0,1,2)$ $(3,0,1,2,4)$ $(1,2,3,4,0)$ -8	$(0,2,5,1,4,3)$ $(4,0,3,2,1)$ $(3,2,1,0,4)$
$(4,1,2,0,1,2)$ $(2,3,4,1,0)$ $(0,1,2,3,4)$ -8	$(0,2,5,1,4,3)$ $(2,1,0,3,4)$ $(4,3,2,1,0)$
$(4,1,0,2,1,2)$ $(4,2,3,0,1)$ $(0,1,2,3,4)$ -8	$(0,3,5,1,4,2)$ $(0,2,1,4,3)$ $(4,3,2,1,0)$
$(4,1,0,2,1,2)$ $(4,0,1,2,3)$ $(0,3,4,1,2)$ -8	$(0,3,5,1,4,2)$ $(0,4,3,2,1)$ $(2,1,4,3,0)$
$(4,1,0,2,1,2)$ $(0,1,4,2,3)$ $(3,4,0,1,2)$ -8	$(0,3,5,1,4,2)$ $(2,4,3,1,0)$ $(1,0,4,3,2)$
$(4,1,0,2,1,2)$ $(3,4,1,2,0)$ $(0,1,2,3,4)$ -8	$(0,3,5,1,4,2)$ $(1,0,3,2,4)$ $(4,3,2,1,0)$
$(4,1,0,2,1,2)$ $(2,3,4,0,1)$ $(1,2,0,3,4)$ -8	$(0,3,5,1,4,2)$ $(2,1,0,4,3)$ $(4,3,1,0,2)$
$(4,1,0,2,1,2)$ $(2,3,0,1,4)$ $(1,2,3,4,0)$ -8	$(0,3,5,1,4,2)$ $(4,1,0,3,2)$ $(3,2,1,0,4)$
$(1,4,0,2,1,2)$ $(4,0,1,2,3)$ $(3,0,4,1,2)$ -8	$(1,3,5,0,4,2)$ $(0,4,3,2,1)$ $(2,0,4,3,1)$
$(1,0,4,2,1,2)$ $(4,0,1,2,3)$ $(3,4,0,1,2)$ -8	$(2,3,5,0,4,1)$ $(0,4,3,2,1)$ $(1,0,4,3,2)$
$(4,0,1,2,1,2)$ $(4,3,2,0,1)$ $(0,1,2,3,4)$ -8	$(0,3,5,2,4,1)$ $(0,1,2,4,3)$ $(4,3,2,1,0)$
$(4,0,1,2,1,2)$ $(4,3,1,2,0)$ $(0,1,2,3,4)$ -8	$(0,3,5,2,4,1)$ $(0,1,3,2,4)$ $(4,3,2,1,0)$
$(4,0,1,2,1,2)$ $(4,3,0,1,2)$ $(0,1,4,2,3)$ -8	$(0,3,5,2,4,1)$ $(0,1,4,3,2)$ $(2,4,3,1,0)$
$(4,0,1,2,1,2)$ $(4,3,0,1,2)$ $(0,1,3,4,2)$ -8	$(0,3,5,2,4,1)$ $(0,1,4,3,2)$ $(3,2,4,1,0)$
$(4,0,1,2,1,2)$ $(4,0,3,1,2)$ $(0,4,1,2,3)$ -8	$(0,3,5,2,4,1)$ $(0,2,4,3,1)$ $(1,4,3,2,0)$
$(4,0,1,2,1,2)$ $(0,4,3,1,2)$ $(4,0,1,2,3)$ -8	$(0,3,5,2,4,1)$ $(1,2,4,3,0)$ $(0,4,3,2,1)$
$(4,0,1,2,1,2)$ $(4,0,1,3,2)$ $(0,3,4,1,2)$ -8	$(0,3,5,2,4,1)$ $(0,3,4,2,1)$ $(2,1,4,3,0)$
$(4,0,1,2,1,2)$ $(0,1,4,3,2)$ $(3,4,0,1,2)$ -8	$(0,3,5,2,4,1)$ $(2,3,4,1,0)$ $(1,0,4,3,2)$
$(4,0,1,2,1,2)$ $(4,2,3,1,0)$ $(0,1,2,3,4)$ -8	$(0,3,5,2,4,1)$ $(0,2,1,3,4)$ $(4,3,2,1,0)$
$(4,0,1,2,1,2)$ $(4,2,3,0,1)$ $(0,1,2,4,3)$ -8	$(0,3,5,2,4,1)$ $(0,2,1,4,3)$ $(3,4,2,1,0)$
$(4,0,1,2,1,2)$ $(4,2,3,0,1)$ $(0,2,1,3,4)$ -8	$(0,3,5,2,4,1)$ $(0,2,1,4,3)$ $(4,3,1,2,0)$
$(4,0,1,2,1,2)$ $(4,0,2,3,1)$ $(0,4,1,2,3)$ -8	$(0,3,5,2,4,1)$ $(0,3,2,4,1)$ $(1,4,3,2,0)$
$(4,0,1,2,1,2)$ $(0,4,2,3,1)$ $(4,0,1,2,3)$ -8	$(0,3,5,2,4,1)$ $(1,3,2,4,0)$ $(0,4,3,2,1)$
$(4,0,1,2,1,2)$ $(4,2,0,1,3)$ $(0,2,3,4,1)$ -8	$(0,3,5,2,4,1)$ $(0,4,1,3,2)$ $(3,2,1,4,0)$
$(4,0,1,2,1,2)$ $(2,4,3,0,1)$ $(2,0,1,3,4)$ -8	$(0,3,5,2,4,1)$ $(1,2,0,4,3)$ $(4,3,0,2,1)$
$(4,0,1,2,1,2)$ $(2,4,0,1,3)$ $(2,0,3,4,1)$ -8	$(0,3,5,2,4,1)$ $(1,4,0,3,2)$ $(3,2,0,4,1)$
$(4,0,1,2,1,2)$ $(2,0,1,4,3)$ $(2,3,4,0,1)$ -8	$(0,3,5,2,4,1)$ $(3,4,0,2,1)$ $(2,1,0,4,3)$
$(4,0,1,2,1,2)$ $(4,1,2,3,0)$ $(0,3,1,2,4)$ -8	$(0,3,5,2,4,1)$ $(0,3,2,1,4)$ $(4,1,3,2,0)$
$(4,0,1,2,1,2)$ $(4,1,2,3,0)$ $(0,2,3,1,4)$ -8	$(0,3,5,2,4,1)$ $(0,3,2,1,4)$ $(4,2,1,3,0)$
$(4,0,1,2,1,2)$ $(4,1,2,0,3)$ $(0,2,3,4,1)$ -8	$(0,3,5,2,4,1)$ $(0,4,2,1,3)$ $(3,2,1,4,0)$

$(4,0,1,2,1,2)$	$(1,4,2,3,0)$	$(3,0,1,2,4)$	-8	$(0,3,5,2,4,1)$ $(1,3,2,0,4)$ $(4,0,3,2,1)$
$(4,0,1,2,1,2)$	$(4,1,0,2,3)$	$(0,3,4,1,2)$	-8	$(0,3,5,2,4,1)$ $(0,4,3,1,2)$ $(2,1,4,3,0)$
$(4,0,1,2,1,2)$	$(1,4,0,2,3)$	$(3,0,4,1,2)$	-8	$(0,3,5,2,4,1)$ $(1,4,3,0,2)$ $(2,0,4,3,1)$
$(4,0,1,2,1,2)$	$(1,0,4,2,3)$	$(3,4,0,1,2)$	-8	$(0,3,5,2,4,1)$ $(2,4,3,0,1)$ $(1,0,4,3,2)$
$(4,0,1,2,1,2)$	$(1,2,4,3,0)$	$(2,3,0,1,4)$	-8	$(0,3,5,2,4,1)$ $(2,3,1,0,4)$ $(4,1,0,3,2)$
$(4,0,1,2,1,2)$	$(1,2,4,0,3)$	$(2,3,0,4,1)$	-8	$(0,3,5,2,4,1)$ $(2,4,1,0,3)$ $(3,1,0,4,2)$
$(4,0,1,2,1,2)$	$(1,2,0,4,3)$	$(2,3,4,0,1)$	-8	$(0,3,5,2,4,1)$ $(3,4,1,0,2)$ $(2,1,0,4,3)$
$(4,0,1,2,1,2)$	$(4,0,1,2,3)$	$(0,3,4,2,1)$	-8	$(0,3,5,2,4,1)$ $(0,4,3,2,1)$ $(2,1,3,4,0)$
$(4,0,1,2,1,2)$	$(0,1,4,2,3)$	$(3,4,0,2,1)$	-8	$(0,3,5,2,4,1)$ $(2,4,3,1,0)$ $(1,0,3,4,2)$
$(4,0,1,2,1,2)$	$(0,1,2,4,3)$	$(3,4,2,0,1)$	-8	$(0,3,5,2,4,1)$ $(3,4,2,1,0)$ $(1,0,2,4,3)$
$(4,0,1,2,1,2)$	$(3,4,2,1,0)$	$(0,1,2,3,4)$	-8	$(0,3,5,2,4,1)$ $(1,0,2,3,4)$ $(4,3,2,1,0)$
$(4,0,1,2,1,2)$	$(3,4,2,0,1)$	$(1,0,2,3,4)$	-8	$(0,3,5,2,4,1)$ $(1,0,2,4,3)$ $(4,3,2,0,1)$
$(4,0,1,2,1,2)$	$(3,2,4,0,1)$	$(1,2,0,3,4)$	-8	$(0,3,5,2,4,1)$ $(2,0,1,4,3)$ $(4,3,1,0,2)$
$(4,0,1,2,1,2)$	$(3,2,0,1,4)$	$(1,2,3,4,0)$	-8	$(0,3,5,2,4,1)$ $(4,0,1,3,2)$ $(3,2,1,0,4)$
$(4,0,1,2,1,2)$	$(3,4,1,2,0)$	$(0,1,3,2,4)$	-8	$(0,3,5,2,4,1)$ $(1,0,3,2,4)$ $(4,2,3,1,0)$
$(4,0,1,2,1,2)$	$(3,4,1,2,0)$	$(1,0,2,3,4)$	-8	$(0,3,5,2,4,1)$ $(1,0,3,2,4)$ $(4,3,2,0,1)$
$(4,0,1,2,1,2)$	$(3,4,1,0,2)$	$(0,1,3,4,2)$	-8	$(0,3,5,2,4,1)$ $(1,0,4,2,3)$ $(3,2,4,1,0)$
$(4,0,1,2,1,2)$	$(1,3,4,2,0)$	$(3,0,1,2,4)$	-8	$(0,3,5,2,4,1)$ $(2,1,3,0,4)$ $(4,0,3,2,1)$
$(4,0,1,2,1,2)$	$(1,3,4,0,2)$	$(3,0,1,4,2)$	-8	$(0,3,5,2,4,1)$ $(2,1,4,0,3)$ $(3,0,4,2,1)$
$(4,0,1,2,1,2)$	$(1,0,3,4,2)$	$(3,4,0,1,2)$	-8	$(0,3,5,2,4,1)$ $(3,2,4,0,1)$ $(1,0,4,3,2)$
$(4,0,1,2,1,2)$	$(3,1,2,4,0)$	$(1,2,3,0,4)$	-8	$(0,3,5,2,4,1)$ $(3,0,2,1,4)$ $(4,2,1,0,3)$
$(4,0,1,2,1,2)$	$(3,1,2,0,4)$	$(1,2,3,4,0)$	-8	$(0,3,5,2,4,1)$ $(4,0,2,1,3)$ $(3,2,1,0,4)$
$(4,0,1,2,1,2)$	$(2,3,4,1,0)$	$(2,0,1,3,4)$	-8	$(0,3,5,2,4,1)$ $(2,1,0,3,4)$ $(4,3,0,2,1)$
$(4,0,1,2,1,2)$	$(2,3,4,1,0)$	$(1,2,0,3,4)$	-8	$(0,3,5,2,4,1)$ $(2,1,0,3,4)$ $(4,3,1,0,2)$
$(4,0,1,2,1,2)$	$(2,3,1,4,0)$	$(1,2,3,0,4)$	-8	$(0,3,5,2,4,1)$ $(3,1,0,2,4)$ $(4,2,1,0,3)$
$(4,0,1,2,1,2)$	$(2,3,1,0,4)$	$(1,2,3,4,0)$	-8	$(0,3,5,2,4,1)$ $(4,1,0,2,3)$ $(3,2,1,0,4)$
$(4,0,1,2,1,2)$	$(2,1,3,4,0)$	$(2,3,0,1,4)$	-8	$(0,3,5,2,4,1)$ $(3,2,0,1,4)$ $(4,1,0,3,2)$
$(4,0,1,2,1,2)$	$(2,1,0,3,4)$	$(2,3,4,0,1)$	-8	$(0,3,5,2,4,1)$ $(4,3,0,1,2)$ $(2,1,0,4,3)$
$(0,4,1,2,1,2)$	$(4,0,3,1,2)$	$(4,0,1,2,3)$	-8	$(1,3,5,2,4,0)$ $(0,2,4,3,1)$ $(0,4,3,2,1)$
$(0,4,1,2,1,2)$	$(4,0,2,3,1)$	$(4,0,1,2,3)$	-8	$(1,3,5,2,4,0)$ $(0,3,2,4,1)$ $(0,4,3,2,1)$
$(0,1,4,2,1,2)$	$(4,3,0,1,2)$	$(4,0,1,2,3)$	-8	$(2,3,5,1,4,0)$ $(0,1,4,3,2)$ $(0,4,3,2,1)$

$(0,1,4,2,1,2)$	$(4,0,1,3,2)$	$(3,4,0,1,2)$	-8	$(2,3,5,1,4,0)$ $(0,3,4,2,1)$ $(1,0,4,3,2)$	
$(0,1,4,2,1,2)$	$(4,1,0,2,3)$	$(3,4,0,1,2)$	-8	$(2,3,5,1,4,0)$ $(0,4,3,1,2)$ $(1,0,4,3,2)$	
$(0,1,4,2,1,2)$	$(4,0,1,2,3)$	$(3,4,0,2,1)$	-8	$(2,3,5,1,4,0)$ $(0,4,3,2,1)$ $(1,0,3,4,2)$	
$(4,1,0,1,2,2)$	$(4,3,2,0,1)$	$(0,1,2,3,4)$	-8	$(0,4,5,1,3,2)$ $(0,1,2,4,3)$ $(4,3,2,1,0)$	
$(4,1,0,1,2,2)$	$(4,3,0,1,2)$	$(0,1,3,4,2)$	-8	$(0,4,5,1,3,2)$ $(0,1,4,3,2)$ $(3,2,4,1,0)$	
$(4,1,0,1,2,2)$	$(4,0,1,3,2)$	$(0,3,4,1,2)$	-8	$(0,4,5,1,3,2)$ $(0,3,4,2,1)$ $(2,1,4,3,0)$	
$(4,1,0,1,2,2)$	$(0,1,4,3,2)$	$(3,4,0,1,2)$	-8	$(0,4,5,1,3,2)$ $(2,3,4,1,0)$ $(1,0,4,3,2)$	
$(4,1,0,1,2,2)$	$(4,2,3,0,1)$	$(0,2,1,3,4)$	-8	$(0,4,5,1,3,2)$ $(0,2,1,4,3)$ $(4,3,1,2,0)$	
$(4,1,0,1,2,2)$	$(4,2,0,1,3)$	$(0,2,3,4,1)$	-8	$(0,4,5,1,3,2)$ $(0,4,1,3,2)$ $(3,2,1,4,0)$	
$(4,1,0,1,2,2)$	$(2,4,3,0,1)$	$(2,0,1,3,4)$	-8	$(0,4,5,1,3,2)$ $(1,2,0,4,3)$ $(4,3,0,2,1)$	
$(4,1,0,1,2,2)$	$(2,4,0,1,3)$	$(2,0,3,4,1)$	-8	$(0,4,5,1,3,2)$ $(1,4,0,3,2)$ $(3,2,0,4,1)$	
$(4,1,0,1,2,2)$	$(2,0,1,4,3)$	$(2,3,4,0,1)$	-8	$(0,4,5,1,3,2)$ $(3,4,0,2,1)$ $(2,1,0,4,3)$	
$(4,1,0,1,2,2)$	$(4,0,1,2,3)$	$(0,3,4,2,1)$	-8	$(0,4,5,1,3,2)$ $(0,4,3,2,1)$ $(2,1,3,4,0)$	
$(4,1,0,1,2,2)$	$(0,1,4,2,3)$	$(3,4,0,2,1)$	-8	$(0,4,5,1,3,2)$ $(2,4,3,1,0)$ $(1,0,3,4,2)$	
$(4,1,0,1,2,2)$	$(0,1,2,4,3)$	$(3,4,2,0,1)$	-8	$(0,4,5,1,3,2)$ $(3,4,2,1,0)$ $(1,0,2,4,3)$	
$(4,1,0,1,2,2)$	$(3,4,2,1,0)$	$(0,1,2,3,4)$	-8	$(0,4,5,1,3,2)$ $(1,0,2,3,4)$ $(4,3,2,1,0)$	
$(4,1,0,1,2,2)$	$(3,4,2,0,1)$	$(1,0,2,3,4)$	-8	$(0,4,5,1,3,2)$ $(1,0,2,4,3)$ $(4,3,2,0,1)$	
$(4,1,0,1,2,2)$	$(3,2,4,0,1)$	$(1,2,0,3,4)$	-8	$(0,4,5,1,3,2)$ $(2,0,1,4,3)$ $(4,3,1,0,2)$	
$(4,1,0,1,2,2)$	$(3,2,0,1,4)$	$(1,2,3,4,0)$	-8	$(0,4,5,1,3,2)$ $(4,0,1,3,2)$ $(3,2,1,0,4)$	
$(4,1,0,1,2,2)$	$(3,4,1,2,0)$	$(0,1,3,2,4)$	-8	$(0,4,5,1,3,2)$ $(1,0,3,2,4)$ $(4,2,3,1,0)$	
$(4,1,0,1,2,2)$	$(3,4,1,0,2)$	$(0,1,3,4,2)$	-8	$(0,4,5,1,3,2)$ $(1,0,4,2,3)$ $(3,2,4,1,0)$	
$(4,1,0,1,2,2)$	$(1,3,4,2,0)$	$(3,0,1,2,4)$	-8	$(0,4,5,1,3,2)$ $(2,1,3,0,4)$ $(4,0,3,2,1)$	
$(4,1,0,1,2,2)$	$(1,3,4,0,2)$	$(3,0,1,4,2)$	-8	$(0,4,5,1,3,2)$ $(2,1,4,0,3)$ $(3,0,4,2,1)$	
$(4,1,0,1,2,2)$	$(1,0,3,4,2)$	$(3,4,0,1,2)$	-8	$(0,4,5,1,3,2)$ $(3,2,4,0,1)$ $(1,0,4,3,2)$	
$(4,1,0,1,2,2)$	$(2,3,4,1,0)$	$(2,0,1,3,4)$	-8	$(0,4,5,1,3,2)$ $(2,1,0,3,4)$ $(4,3,0,2,1)$	
$(4,1,0,1,2,2)$	$(2,1,3,4,0)$	$(2,3,0,1,4)$	-8	$(0,4,5,1,3,2)$ $(3,2,0,1,4)$ $(4,1,0,3,2)$	
$(4,1,0,1,2,2)$	$(2,1,0,3,4)$	$(2,3,4,0,1)$	-8	$(0,4,5,1,3,2)$ $(4,3,0,1,2)$ $(2,1,0,4,3)$	
$(1,4,0,1,2,2)$	$(4,0,1,3,2)$	$(3,0,4,1,2)$	-8	$(1,4,5,0,3,2)$ $(0,3,4,2,1)$ $(2,0,4,3,1)$	
$(1,4,0,1,2,2)$	$(4,0,1,2,3)$	$(3,0,4,2,1)$	-8	$(1,4,5,0,3,2)$ $(0,4,3,2,1)$ $(2,0,3,4,1)$	
$(1,0,4,1,2,2)$	$(4,0,1,3,2)$	$(3,4,0,1,2)$	-8	$(2,4,5,0,3,1)$ $(0,3,4,2,1)$ $(1,0,4,3,2)$	
$(1,0,4,1,2,2)$	$(4,0,1,2,3)$	$(3,4,0,2,1)$	-8	$(2,4,5,0,3,1)$ $(0,4,3,2,1)$ $(1,0,3,4,2)$	

$(4,0,1,1,2,2)$	$(4,3,2,1,0)$	$(0,1,2,3,4)$	-8	$(0,4,5,2,3,1)$ $(0,1,2,3,4)$ $(4,3,2,1,0)$
$(4,0,1,1,2,2)$	$(4,3,2,0,1)$	$(0,1,2,4,3)$	-8	$(0,4,5,2,3,1)$ $(0,1,2,4,3)$ $(3,4,2,1,0)$
$(4,0,1,1,2,2)$	$(4,3,0,2,1)$	$(0,1,4,2,3)$	-8	$(0,4,5,2,3,1)$ $(0,1,3,4,2)$ $(2,4,3,1,0)$
$(4,0,1,1,2,2)$	$(4,0,3,2,1)$	$(0,4,1,2,3)$	-8	$(0,4,5,2,3,1)$ $(0,2,3,4,1)$ $(1,4,3,2,0)$
$(4,0,1,1,2,2)$	$(0,4,3,2,1)$	$(4,0,1,2,3)$	-8	$(0,4,5,2,3,1)$ $(1,2,3,4,0)$ $(0,4,3,2,1)$
$(4,0,1,1,2,2)$	$(4,3,1,2,0)$	$(0,1,3,2,4)$	-8	$(0,4,5,2,3,1)$ $(0,1,3,2,4)$ $(4,2,3,1,0)$
$(4,0,1,1,2,2)$	$(4,3,1,0,2)$	$(0,1,3,4,2)$	-8	$(0,4,5,2,3,1)$ $(0,1,4,2,3)$ $(3,2,4,1,0)$
$(4,0,1,1,2,2)$	$(4,1,3,2,0)$	$(0,3,1,2,4)$	-8	$(0,4,5,2,3,1)$ $(0,2,3,1,4)$ $(4,1,3,2,0)$
$(4,0,1,1,2,2)$	$(1,4,3,2,0)$	$(3,0,1,2,4)$	-8	$(0,4,5,2,3,1)$ $(1,2,3,0,4)$ $(4,0,3,2,1)$
$(4,0,1,1,2,2)$	$(4,1,3,0,2)$	$(0,3,1,4,2)$	-8	$(0,4,5,2,3,1)$ $(0,2,4,1,3)$ $(3,1,4,2,0)$
$(4,0,1,1,2,2)$	$(4,1,0,3,2)$	$(0,3,4,1,2)$	-8	$(0,4,5,2,3,1)$ $(0,3,4,1,2)$ $(2,1,4,3,0)$
$(4,0,1,1,2,2)$	$(1,4,3,0,2)$	$(3,0,1,4,2)$	-8	$(0,4,5,2,3,1)$ $(1,2,4,0,3)$ $(3,0,4,2,1)$
$(4,0,1,1,2,2)$	$(1,4,0,3,2)$	$(3,0,4,1,2)$	-8	$(0,4,5,2,3,1)$ $(1,3,4,0,2)$ $(2,0,4,3,1)$
$(4,0,1,1,2,2)$	$(1,0,4,3,2)$	$(3,4,0,1,2)$	-8	$(0,4,5,2,3,1)$ $(2,3,4,0,1)$ $(1,0,4,3,2)$
$(4,0,1,1,2,2)$	$(4,3,0,1,2)$	$(0,1,4,3,2)$	-8	$(0,4,5,2,3,1)$ $(0,1,4,3,2)$ $(2,3,4,1,0)$
$(4,0,1,1,2,2)$	$(4,0,3,1,2)$	$(0,4,1,3,2)$	-8	$(0,4,5,2,3,1)$ $(0,2,4,3,1)$ $(1,3,4,2,0)$
$(4,0,1,1,2,2)$	$(0,4,3,1,2)$	$(4,0,1,3,2)$	-8	$(0,4,5,2,3,1)$ $(1,2,4,3,0)$ $(0,3,4,2,1)$
$(4,0,1,1,2,2)$	$(4,2,3,1,0)$	$(0,2,1,3,4)$	-8	$(0,4,5,2,3,1)$ $(0,2,1,3,4)$ $(4,3,1,2,0)$
$(4,0,1,1,2,2)$	$(4,2,1,3,0)$	$(0,2,3,1,4)$	-8	$(0,4,5,2,3,1)$ $(0,3,1,2,4)$ $(4,2,1,3,0)$
$(4,0,1,1,2,2)$	$(4,2,1,0,3)$	$(0,2,3,4,1)$	-8	$(0,4,5,2,3,1)$ $(0,4,1,2,3)$ $(3,2,1,4,0)$
$(4,0,1,1,2,2)$	$(2,4,3,1,0)$	$(2,0,1,3,4)$	-8	$(0,4,5,2,3,1)$ $(1,2,0,3,4)$ $(4,3,0,2,1)$
$(4,0,1,1,2,2)$	$(2,4,1,3,0)$	$(2,0,3,1,4)$	-8	$(0,4,5,2,3,1)$ $(1,3,0,2,4)$ $(4,2,0,3,1)$
$(4,0,1,1,2,2)$	$(2,4,1,0,3)$	$(2,0,3,4,1)$	-8	$(0,4,5,2,3,1)$ $(1,4,0,2,3)$ $(3,2,0,4,1)$
$(4,0,1,1,2,2)$	$(2,1,4,3,0)$	$(2,3,0,1,4)$	-8	$(0,4,5,2,3,1)$ $(2,3,0,1,4)$ $(4,1,0,3,2)$
$(4,0,1,1,2,2)$	$(2,1,4,0,3)$	$(2,3,0,4,1)$	-8	$(0,4,5,2,3,1)$ $(2,4,0,1,3)$ $(3,1,0,4,2)$
$(4,0,1,1,2,2)$	$(2,1,0,4,3)$	$(2,3,4,0,1)$	-8	$(0,4,5,2,3,1)$ $(3,4,0,1,2)$ $(2,1,0,4,3)$
$(4,0,1,1,2,2)$	$(4,2,3,0,1)$	$(0,2,1,4,3)$	-8	$(0,4,5,2,3,1)$ $(0,2,1,4,3)$ $(3,4,1,2,0)$
$(4,0,1,1,2,2)$	$(4,2,0,3,1)$	$(0,2,4,1,3)$	-8	$(0,4,5,2,3,1)$ $(0,3,1,4,2)$ $(2,4,1,3,0)$
$(4,0,1,1,2,2)$	$(4,0,2,3,1)$	$(0,4,2,1,3)$	-8	$(0,4,5,2,3,1)$ $(0,3,2,4,1)$ $(1,4,2,3,0)$
$(4,0,1,1,2,2)$	$(0,4,2,3,1)$	$(4,0,2,1,3)$	-8	$(0,4,5,2,3,1)$ $(1,3,2,4,0)$ $(0,4,2,3,1)$
$(4,0,1,1,2,2)$	$(4,2,0,1,3)$	$(0,2,4,3,1)$	-8	$(0,4,5,2,3,1)$ $(0,4,1,3,2)$ $(2,3,1,4,0)$

86

$(4,0,1,1,2,2)$	$(2,4,3,0,1)$	$(2,0,1,4,3)$	-8	$(0,4,5,2,3,1)$	$(1,2,0,4,3)$ $(3,4,0,2,1)$
$(4,0,1,1,2,2)$	$(2,4,0,3,1)$	$(2,0,4,1,3)$	-8	$(0,4,5,2,3,1)$	$(1,3,0,4,2)$ $(2,4,0,3,1)$
$(4,0,1,1,2,2)$	$(2,0,4,3,1)$	$(2,4,0,1,3)$	-8	$(0,4,5,2,3,1)$	$(2,3,0,4,1)$ $(1,4,0,3,2)$
$(4,0,1,1,2,2)$	$(4,1,2,3,0)$	$(0,3,2,1,4)$	-8	$(0,4,5,2,3,1)$	$(0,3,2,1,4)$ $(4,1,2,3,0)$
$(4,0,1,1,2,2)$	$(4,1,2,0,3)$	$(0,3,2,4,1)$	-8	$(0,4,5,2,3,1)$	$(0,4,2,1,3)$ $(3,1,2,4,0)$
$(4,0,1,1,2,2)$	$(1,4,2,3,0)$	$(3,0,2,1,4)$	-8	$(0,4,5,2,3,1)$	$(1,3,2,0,4)$ $(4,0,2,3,1)$
$(4,0,1,1,2,2)$	$(1,4,2,0,3)$	$(3,0,2,4,1)$	-8	$(0,4,5,2,3,1)$	$(1,4,2,0,3)$ $(3,0,2,4,1)$
$(4,0,1,1,2,2)$	$(4,1,0,2,3)$	$(0,3,4,2,1)$	-8	$(0,4,5,2,3,1)$	$(0,4,3,1,2)$ $(2,1,3,4,0)$
$(4,0,1,1,2,2)$	$(1,4,0,2,3)$	$(3,0,4,2,1)$	-8	$(0,4,5,2,3,1)$	$(1,4,3,0,2)$ $(2,0,3,4,1)$
$(4,0,1,1,2,2)$	$(1,0,4,2,3)$	$(3,4,0,2,1)$	-8	$(0,4,5,2,3,1)$	$(2,4,3,0,1)$ $(1,0,3,4,2)$
$(4,0,1,1,2,2)$	$(1,2,4,3,0)$	$(3,2,0,1,4)$	-8	$(0,4,5,2,3,1)$	$(2,3,1,0,4)$ $(4,0,1,3,2)$
$(4,0,1,1,2,2)$	$(1,2,4,0,3)$	$(3,2,0,4,1)$	-8	$(0,4,5,2,3,1)$	$(2,4,1,0,3)$ $(3,0,1,4,2)$
$(4,0,1,1,2,2)$	$(1,2,0,4,3)$	$(3,2,4,0,1)$	-8	$(0,4,5,2,3,1)$	$(3,4,1,0,2)$ $(2,0,1,4,3)$
$(4,0,1,1,2,2)$	$(1,0,2,4,3)$	$(3,4,2,0,1)$	-8	$(0,4,5,2,3,1)$	$(3,4,2,0,1)$ $(1,0,2,4,3)$
$(4,0,1,1,2,2)$	$(3,4,2,1,0)$	$(1,0,2,3,4)$	-8	$(0,4,5,2,3,1)$	$(1,0,2,3,4)$ $(4,3,2,0,1)$
$(4,0,1,1,2,2)$	$(3,2,4,1,0)$	$(1,2,0,3,4)$	-8	$(0,4,5,2,3,1)$	$(2,0,1,3,4)$ $(4,3,1,0,2)$
$(4,0,1,1,2,2)$	$(3,2,1,4,0)$	$(1,2,3,0,4)$	-8	$(0,4,5,2,3,1)$	$(3,0,1,2,4)$ $(4,2,1,0,3)$
$(4,0,1,1,2,2)$	$(3,2,1,0,4)$	$(1,2,3,4,0)$	-8	$(0,4,5,2,3,1)$	$(4,0,1,2,3)$ $(3,2,1,0,4)$
$(4,0,1,1,2,2)$	$(3,4,1,2,0)$	$(1,0,3,2,4)$	-8	$(0,4,5,2,3,1)$	$(1,0,3,2,4)$ $(4,2,3,0,1)$
$(4,0,1,1,2,2)$	$(3,1,4,2,0)$	$(1,3,0,2,4)$	-8	$(0,4,5,2,3,1)$	$(2,0,3,1,4)$ $(4,1,3,0,2)$
$(4,0,1,1,2,2)$	$(3,4,1,0,2)$	$(1,0,3,4,2)$	-8	$(0,4,5,2,3,1)$	$(1,0,4,2,3)$ $(3,2,4,0,1)$
$(4,0,1,1,2,2)$	$(3,1,4,0,2)$	$(1,3,0,4,2)$	-8	$(0,4,5,2,3,1)$	$(2,0,4,1,3)$ $(3,1,4,0,2)$
$(4,0,1,1,2,2)$	$(3,1,0,4,2)$	$(1,3,4,0,2)$	-8	$(0,4,5,2,3,1)$	$(3,0,4,1,2)$ $(2,1,4,0,3)$
$(4,0,1,1,2,2)$	$(1,3,4,2,0)$	$(3,1,0,2,4)$	-8	$(0,4,5,2,3,1)$	$(2,1,3,0,4)$ $(4,0,3,1,2)$
$(4,0,1,1,2,2)$	$(3,1,2,4,0)$	$(1,3,2,0,4)$	-8	$(0,4,5,2,3,1)$	$(3,0,2,1,4)$ $(4,1,2,0,3)$
$(4,0,1,1,2,2)$	$(3,1,2,0,4)$	$(1,3,2,4,0)$	-8	$(0,4,5,2,3,1)$	$(4,0,2,1,3)$ $(3,1,2,0,4)$
$(4,0,1,1,2,2)$	$(2,3,4,1,0)$	$(2,1,0,3,4)$	-8	$(0,4,5,2,3,1)$	$(2,1,0,3,4)$ $(4,3,0,1,2)$
$(4,0,1,1,2,2)$	$(2,3,1,4,0)$	$(2,1,3,0,4)$	-8	$(0,4,5,2,3,1)$	$(3,1,0,2,4)$ $(4,2,0,1,3)$
$(4,0,1,1,2,2)$	$(2,3,1,0,4)$	$(2,1,3,4,0)$	-8	$(0,4,5,2,3,1)$	$(4,1,0,2,3)$ $(3,2,0,1,4)$
$(0,4,1,1,2,2)$	$(4,0,3,2,1)$	$(4,0,1,2,3)$	-8	$(1,4,5,2,3,0)$	$(0,2,3,4,1)$ $(0,4,3,2,1)$
$(0,4,1,1,2,2)$	$(4,0,3,1,2)$	$(4,0,1,3,2)$	-8	$(1,4,5,2,3,0)$	$(0,2,4,3,1)$ $(0,3,4,2,1)$

	$(0,4,1,1,2,2)$	$(4,0,2,3,1)$	$(4,0,2,1,3)$	-8	$(1,4,5,2,3,0)$ $(0,3,2,4,1)$ $(0,4,2,3,1)$
	$(0,1,4,1,2,2)$	$(4,3,0,2,1)$	$(4,0,1,2,3)$	-8	$(2,4,5,1,3,0)$ $(0,1,3,4,2)$ $(0,4,3,2,1)$
	$(0,1,4,1,2,2)$	$(4,1,0,3,2)$	$(3,4,0,1,2)$	-8	$(2,4,5,1,3,0)$ $(0,3,4,1,2)$ $(1,0,4,3,2)$
	$(0,1,4,1,2,2)$	$(4,3,0,1,2)$	$(4,0,1,3,2)$	-8	$(2,4,5,1,3,0)$ $(0,1,4,3,2)$ $(0,3,4,2,1)$
	$(0,1,4,1,2,2)$	$(4,1,0,2,3)$	$(3,4,0,2,1)$	-8	$(2,4,5,1,3,0)$ $(0,4,3,1,2)$ $(1,0,3,4,2)$
	$(2,4,0,1,1,2)$	$(4,0,1,2,3)$	$(2,0,3,4,1)$	-8	$(1,0,5,3,4,2)$ $(0,4,3,2,1)$ $(3,2,0,4,1)$
	$(2,4,0,1,1,2)$	$(3,4,2,0,1)$	$(0,1,2,3,4)$	-8	$(1,0,5,3,4,2)$ $(1,0,2,4,3)$ $(4,3,2,1,0)$
	$(2,0,1,4,1,2)$	$(4,0,1,2,3)$	$(2,3,4,0,1)$	-8	$(3,0,5,2,4,1)$ $(0,4,3,2,1)$ $(2,1,0,4,3)$
	$(1,2,4,0,1,2)$	$(4,0,1,2,3)$	$(2,3,0,4,1)$	-8	$(2,1,5,0,4,3)$ $(0,4,3,2,1)$ $(3,1,0,4,2)$
	$(1,2,0,4,1,2)$	$(4,0,1,2,3)$	$(2,3,4,0,1)$	-8	$(3,1,5,0,4,2)$ $(0,4,3,2,1)$ $(2,1,0,4,3)$
	$(0,1,2,4,1,2)$	$(4,2,3,0,1)$	$(4,0,1,2,3)$	-8	$(3,2,5,1,4,0)$ $(0,2,1,4,3)$ $(0,4,3,2,1)$
	$(0,1,2,4,1,2)$	$(4,2,0,1,3)$	$(2,3,4,0,1)$	-8	$(3,2,5,1,4,0)$ $(0,4,1,3,2)$ $(2,1,0,4,3)$
	$(0,1,2,4,1,2)$	$(4,1,2,0,3)$	$(2,3,4,0,1)$	-8	$(3,2,5,1,4,0)$ $(0,4,2,1,3)$ $(2,1,0,4,3)$
	$(0,1,2,4,1,2)$	$(4,0,1,2,3)$	$(3,4,2,0,1)$	-8	$(3,2,5,1,4,0)$ $(0,4,3,2,1)$ $(1,0,2,4,3)$
	$(0,1,2,1,4,2)$	$(4,3,0,1,2)$	$(3,4,0,1,2)$	-8	$(4,2,5,1,3,0)$ $(0,1,4,3,2)$ $(1,0,4,3,2)$
	$(0,1,2,1,4,2)$	$(3,4,1,0,2)$	$(3,4,0,1,2)$	-8	$(4,2,5,1,3,0)$ $(1,0,4,2,3)$ $(1,0,4,3,2)$
	$(1,0,1,2,4,2)$	$(4,3,0,1,2)$	$(3,4,0,1,2)$	-8	$(4,3,5,0,2,1)$ $(0,1,4,3,2)$ $(1,0,4,3,2)$
	$(1,0,1,2,4,2)$	$(3,4,1,0,2)$	$(3,4,0,1,2)$	-8	$(4,3,5,0,2,1)$ $(1,0,4,2,3)$ $(1,0,4,3,2)$
	$(0,1,1,2,4,2)$	$(4,3,1,0,2)$	$(3,4,0,1,2)$	-8	$(4,3,5,1,2,0)$ $(0,1,4,2,3)$ $(1,0,4,3,2)$
	$(0,1,1,2,4,2)$	$(4,3,0,1,2)$	$(4,3,0,1,2)$	-8	$(4,3,5,1,2,0)$ $(0,1,4,3,2)$ $(0,1,4,3,2)$
	$(0,1,1,2,4,2)$	$(3,4,1,0,2)$	$(3,4,1,0,2)$	-8	$(4,3,5,1,2,0)$ $(1,0,4,2,3)$ $(1,0,4,2,3)$
$(4,3,2,2,1,0)$ $(4,2,2,1,0)$ $(4,3,2,1,0)$ -8	$(4,1,2,0,2,3)$	$(4,0,1,2,2)$	$(0,2,3,4,1)$	-8	$(0,5,2,4,1,3)$ $(0,3,4,2,1)$ $(3,2,1,4,0)$
	$(4,1,2,0,2,3)$	$(0,1,2,4,2)$	$(2,3,4,0,1)$	-8	$(0,5,2,4,1,3)$ $(3,2,4,1,0)$ $(2,1,0,4,3)$
	$(4,1,0,2,2,3)$	$(4,0,1,2,2)$	$(0,3,4,1,2)$	-8	$(0,5,3,4,1,2)$ $(0,3,4,2,1)$ $(2,1,4,3,0)$
	$(4,1,0,2,2,3)$	$(0,1,4,2,2)$	$(3,4,0,1,2)$	-8	$(0,5,3,4,1,2)$ $(2,3,4,1,0)$ $(1,0,4,3,2)$
	$(1,4,0,2,2,3)$	$(4,0,1,2,2)$	$(3,0,4,1,2)$	-8	$(1,5,3,4,0,2)$ $(0,3,4,2,1)$ $(2,0,4,3,1)$
	$(1,0,4,2,2,3)$	$(4,0,1,2,2)$	$(3,4,0,1,2)$	-8	$(2,5,3,4,0,1)$ $(0,3,4,2,1)$ $(1,0,4,3,2)$
	$(1,2,4,0,2,3)$	$(4,0,1,2,2)$	$(2,3,0,4,1)$	-8	$(2,5,1,4,0,3)$ $(0,3,4,2,1)$ $(3,1,0,4,2)$
	$(1,2,0,4,2,3)$	$(4,0,1,2,2)$	$(2,3,4,0,1)$	-8	$(3,5,1,4,0,2)$ $(0,3,4,2,1)$ $(2,1,0,4,3)$
	$(4,0,1,2,2,3)$	$(4,1,2,0,2)$	$(0,2,3,4,1)$	-8	$(0,5,3,4,2,1)$ $(0,2,4,1,3)$ $(3,2,1,4,0)$
	$(4,0,1,2,2,3)$	$(4,1,0,2,2)$	$(0,3,4,1,2)$	-8	$(0,5,3,4,2,1)$ $(0,3,4,1,2)$ $(2,1,4,3,0)$

88

	$(4,0,1,2,2,3)$ $(1,4,0,2,2)$ $(3,0,4,1,2)$ -8	$(0,5,3,4,2,1)$ $(1,3,4,0,2)$ $(2,0,4,3,1)$
	$(4,0,1,2,2,3)$ $(1,0,4,2,2)$ $(3,4,0,1,2)$ -8	$(0,5,3,4,2,1)$ $(2,3,4,0,1)$ $(1,0,4,3,2)$
	$(4,0,1,2,2,3)$ $(4,0,1,2,2)$ $(0,4,3,1,2)$ -8	$(0,5,3,4,2,1)$ $(0,3,4,2,1)$ $(1,2,4,3,0)$
	$(4,0,1,2,2,3)$ $(4,0,1,2,2)$ $(0,4,2,3,1)$ -8	$(0,5,3,4,2,1)$ $(0,3,4,2,1)$ $(1,3,2,4,0)$
	$(4,0,1,2,2,3)$ $(0,4,1,2,2)$ $(4,0,3,1,2)$ -8	$(0,5,3,4,2,1)$ $(1,3,4,2,0)$ $(0,2,4,3,1)$
	$(4,0,1,2,2,3)$ $(0,4,1,2,2)$ $(4,0,2,3,1)$ -8	$(0,5,3,4,2,1)$ $(1,3,4,2,0)$ $(0,3,2,4,1)$
	$(4,0,1,2,2,3)$ $(0,1,4,2,2)$ $(4,3,0,1,2)$ -8	$(0,5,3,4,2,1)$ $(2,3,4,1,0)$ $(0,1,4,3,2)$
	$(4,0,1,2,2,3)$ $(1,2,4,0,2)$ $(2,3,0,4,1)$ -8	$(0,5,3,4,2,1)$ $(2,1,4,0,3)$ $(3,1,0,4,2)$
	$(4,0,1,2,2,3)$ $(1,2,0,4,2)$ $(2,3,4,0,1)$ -8	$(0,5,3,4,2,1)$ $(3,1,4,0,2)$ $(2,1,0,4,3)$
	$(4,0,1,2,2,3)$ $(0,1,2,4,2)$ $(4,2,3,0,1)$ -8	$(0,5,3,4,2,1)$ $(3,2,4,1,0)$ $(0,2,1,4,3)$
	$(0,4,1,2,2,3)$ $(4,0,1,2,2)$ $(4,0,3,1,2)$ -8	$(1,5,3,4,2,0)$ $(0,3,4,2,1)$ $(0,2,4,3,1)$
	$(0,4,1,2,2,3)$ $(4,0,1,2,2)$ $(4,0,2,3,1)$ -8	$(1,5,3,4,2,0)$ $(0,3,4,2,1)$ $(0,3,2,4,1)$
	$(0,1,4,2,2,3)$ $(4,1,0,2,2)$ $(3,4,0,1,2)$ -8	$(2,5,3,4,1,0)$ $(0,3,4,1,2)$ $(1,0,4,3,2)$
	$(0,1,4,2,2,3)$ $(4,0,1,2,2)$ $(4,3,0,1,2)$ -8	$(2,5,3,4,1,0)$ $(0,3,4,2,1)$ $(0,1,4,3,2)$
	$(0,1,2,4,2,3)$ $(4,1,2,0,2)$ $(2,3,4,0,1)$ -8	$(3,5,2,4,1,0)$ $(0,2,4,1,3)$ $(2,1,0,4,3)$
	$(0,1,2,4,2,3)$ $(4,0,1,2,2)$ $(4,2,3,0,1)$ -8	$(3,5,2,4,1,0)$ $(0,3,4,2,1)$ $(0,2,1,4,3)$
	$(1,2,0,2,3,4)$ $(4,1,2,0,2)$ $(2,3,4,0,1)$ -8	$(5,4,1,3,0,2)$ $(0,2,4,1,3)$ $(2,1,0,4,3)$
	$(1,0,2,2,3,4)$ $(4,1,2,2,0)$ $(3,4,0,1,2)$ -8	$(5,4,2,3,0,1)$ $(0,2,3,1,4)$ $(1,0,4,3,2)$
	$(0,1,2,2,3,4)$ $(4,1,2,2,0)$ $(4,3,0,1,2)$ -8	$(5,4,2,3,1,0)$ $(0,2,3,1,4)$ $(0,1,4,3,2)$
	$(0,1,2,2,3,4)$ $(4,1,2,0,2)$ $(4,2,3,0,1)$ -8	$(5,4,2,3,1,0)$ $(0,2,4,1,3)$ $(0,2,1,4,3)$
$(4,4,3,2,1,0)$ $(4,2,1,0,0)$ $(4,3,2,1,0)$ -8	$(3,4,1,2,0,4)$ $(4,0,0,1,2)$ $(0,1,2,3,4)$ -8	$(1,5,0,3,2,4)$ $(0,4,3,1,2)$ $(4,3,2,1,0)$
	$(3,4,0,1,2,4)$ $(4,0,0,1,2)$ $(0,1,4,2,3)$ -8	$(1,5,0,4,3,2)$ $(0,4,3,1,2)$ $(2,4,3,1,0)$
	$(0,3,4,1,2,4)$ $(4,0,0,1,2)$ $(4,0,1,2,3)$ -8	$(2,5,1,4,3,0)$ $(0,4,3,1,2)$ $(0,4,3,2,1)$
	$(1,2,3,4,0,4)$ $(4,0,0,1,2)$ $(2,3,0,1,4)$ -8	$(3,5,2,1,0,4)$ $(0,4,3,1,2)$ $(4,1,0,3,2)$
	$(1,2,0,3,4,4)$ $(4,0,0,1,2)$ $(2,3,4,0,1)$ -8	$(4,5,3,1,0,2)$ $(0,4,3,1,2)$ $(2,1,0,4,3)$
	$(0,1,2,3,4,4)$ $(4,0,0,1,2)$ $(4,2,3,0,1)$ -8	$(4,5,3,2,1,0)$ $(0,4,3,1,2)$ $(0,2,1,4,3)$
$(4,3,2,2,1,0)$ $(4,2,1,1,0)$ $(4,3,2,1,0)$ -8	$(4,3,2,1,0,2)$ $(4,0,1,1,2)$ $(0,1,2,3,4)$ -8	$(0,1,2,5,3,4)$ $(0,4,2,3,1)$ $(4,3,2,1,0)$
	$(4,3,2,0,1,2)$ $(4,0,1,2,1)$ $(0,1,2,3,4)$ -8	$(0,1,2,5,4,3)$ $(0,3,2,4,1)$ $(4,3,2,1,0)$
	$(4,3,2,0,1,2)$ $(4,1,0,1,2)$ $(0,1,2,3,4)$ -8	$(0,1,2,5,4,3)$ $(0,4,1,3,2)$ $(4,3,2,1,0)$
	$(4,3,2,0,1,2)$ $(4,0,1,1,2)$ $(0,1,2,4,3)$ -8	$(0,1,2,5,4,3)$ $(0,4,2,3,1)$ $(3,4,2,1,0)$
	$(4,3,0,2,1,2)$ $(4,0,1,1,2)$ $(0,1,4,2,3)$ -8	$(0,1,3,5,4,2)$ $(0,4,2,3,1)$ $(2,4,3,1,0)$

$(4,3,0,2,1,2)$ $(0,1,4,1,2)$ $(4,0,1,2,3)$ -8	$(0,1,3,5,4,2)$ $(2,4,1,3,0)$ $(0,4,3,2,1)$
$(4,0,3,2,1,2)$ $(4,0,1,1,2)$ $(0,4,1,2,3)$ -8	$(0,2,3,5,4,1)$ $(0,4,2,3,1)$ $(1,4,3,2,0)$
$(4,0,3,2,1,2)$ $(0,4,1,1,2)$ $(4,0,1,2,3)$ -8	$(0,2,3,5,4,1)$ $(1,4,2,3,0)$ $(0,4,3,2,1)$
$(0,4,3,2,1,2)$ $(4,0,1,1,2)$ $(4,0,1,2,3)$ -8	$(1,2,3,5,4,0)$ $(0,4,2,3,1)$ $(0,4,3,2,1)$
$(4,3,1,2,0,2)$ $(4,0,1,2,1)$ $(0,1,2,3,4)$ -8	$(0,1,3,5,2,4)$ $(0,3,2,4,1)$ $(4,3,2,1,0)$
$(4,3,1,2,0,2)$ $(4,0,1,1,2)$ $(0,1,3,2,4)$ -8	$(0,1,3,5,2,4)$ $(0,4,2,3,1)$ $(4,2,3,1,0)$
$(4,3,1,0,2,2)$ $(4,0,1,1,2)$ $(0,1,3,4,2)$ -8	$(0,1,4,5,2,3)$ $(0,4,2,3,1)$ $(3,2,4,1,0)$
$(4,3,1,0,2,2)$ $(0,1,1,2,4)$ $(3,4,0,1,2)$ -8	$(0,1,4,5,2,3)$ $(4,3,1,2,0)$ $(1,0,4,3,2)$
$(4,1,3,2,0,2)$ $(4,0,1,1,2)$ $(0,3,1,2,4)$ -8	$(0,2,3,5,1,4)$ $(0,4,2,3,1)$ $(4,1,3,2,0)$
$(1,4,3,2,0,2)$ $(4,0,1,1,2)$ $(3,0,1,2,4)$ -8	$(1,2,3,5,0,4)$ $(0,4,2,3,1)$ $(4,0,3,2,1)$
$(4,1,3,0,2,2)$ $(4,0,1,1,2)$ $(0,3,1,4,2)$ -8	$(0,2,4,5,1,3)$ $(0,4,2,3,1)$ $(3,1,4,2,0)$
$(4,1,0,3,2,2)$ $(4,0,1,1,2)$ $(0,3,4,1,2)$ -8	$(0,3,4,5,1,2)$ $(0,4,2,3,1)$ $(2,1,4,3,0)$
$(4,1,0,3,2,2)$ $(0,1,4,1,2)$ $(3,4,0,1,2)$ -8	$(0,3,4,5,1,2)$ $(2,4,1,3,0)$ $(1,0,4,3,2)$
$(1,4,3,0,2,2)$ $(4,0,1,1,2)$ $(3,0,1,4,2)$ -8	$(1,2,4,5,0,3)$ $(0,4,2,3,1)$ $(3,0,4,2,1)$
$(1,4,0,3,2,2)$ $(4,0,1,1,2)$ $(3,0,4,1,2)$ -8	$(1,3,4,5,0,2)$ $(0,4,2,3,1)$ $(2,0,4,3,1)$
$(1,0,4,3,2,2)$ $(4,0,1,1,2)$ $(3,4,0,1,2)$ -8	$(2,3,4,5,0,1)$ $(0,4,2,3,1)$ $(1,0,4,3,2)$
$(4,3,0,1,2,2)$ $(4,2,0,1,1)$ $(0,1,2,3,4)$ -8	$(0,1,4,5,3,2)$ $(0,1,3,4,2)$ $(4,3,2,1,0)$
$(4,3,0,1,2,2)$ $(4,1,2,0,1)$ $(0,1,2,3,4)$ -8	$(0,1,4,5,3,2)$ $(0,2,1,4,3)$ $(4,3,2,1,0)$
$(4,3,0,1,2,2)$ $(4,0,1,2,1)$ $(0,1,4,2,3)$ -8	$(0,1,4,5,3,2)$ $(0,3,2,4,1)$ $(2,4,3,1,0)$
$(4,3,0,1,2,2)$ $(4,0,1,2,1)$ $(0,1,3,4,2)$ -8	$(0,1,4,5,3,2)$ $(0,3,2,4,1)$ $(3,2,4,1,0)$
$(4,3,0,1,2,2)$ $(0,1,4,2,1)$ $(4,0,1,2,3)$ -8	$(0,1,4,5,3,2)$ $(2,3,1,4,0)$ $(0,4,3,2,1)$
$(4,3,0,1,2,2)$ $(4,1,0,1,2)$ $(0,1,3,4,2)$ -8	$(0,1,4,5,3,2)$ $(0,4,1,3,2)$ $(3,2,4,1,0)$
$(4,3,0,1,2,2)$ $(4,0,1,1,2)$ $(0,1,4,3,2)$ -8	$(0,1,4,5,3,2)$ $(0,4,2,3,1)$ $(2,3,4,1,0)$
$(4,3,0,1,2,2)$ $(0,1,4,1,2)$ $(4,0,1,3,2)$ -8	$(0,1,4,5,3,2)$ $(2,4,1,3,0)$ $(0,3,4,2,1)$
$(4,3,0,1,2,2)$ $(0,1,2,1,4)$ $(3,4,0,1,2)$ -8	$(0,1,4,5,3,2)$ $(4,2,1,3,0)$ $(1,0,4,3,2)$
$(4,3,0,1,2,2)$ $(1,0,1,2,4)$ $(3,4,0,1,2)$ -8	$(0,1,4,5,3,2)$ $(4,3,0,2,1)$ $(1,0,4,3,2)$
$(4,3,0,1,2,2)$ $(0,1,1,2,4)$ $(4,3,0,1,2)$ -8	$(0,1,4,5,3,2)$ $(4,3,1,2,0)$ $(0,1,4,3,2)$
$(4,0,3,1,2,2)$ $(4,0,1,2,1)$ $(0,4,1,2,3)$ -8	$(0,2,4,5,3,1)$ $(0,3,2,4,1)$ $(1,4,3,2,0)$
$(4,0,3,1,2,2)$ $(0,4,1,2,1)$ $(4,0,1,2,3)$ -8	$(0,2,4,5,3,1)$ $(1,3,2,4,0)$ $(0,4,3,2,1)$
$(4,0,3,1,2,2)$ $(4,0,1,1,2)$ $(0,4,1,3,2)$ -8	$(0,2,4,5,3,1)$ $(0,4,2,3,1)$ $(1,3,4,2,0)$
$(4,0,3,1,2,2)$ $(0,4,1,1,2)$ $(4,0,1,3,2)$ -8	$(0,2,4,5,3,1)$ $(1,4,2,3,0)$ $(0,3,4,2,1)$

$(0,4,3,1,2,2)$	$(4,0,1,2,1)$	$(4,0,1,2,3)$	-8	$(1,2,4,5,3,0)$	$(0,3,2,4,1)$	$(0,4,3,2,1)$
$(0,4,3,1,2,2)$	$(4,0,1,1,2)$	$(4,0,1,3,2)$	-8	$(1,2,4,5,3,0)$	$(0,4,2,3,1)$	$(0,3,4,2,1)$
$(4,0,1,3,2,2)$	$(4,0,1,2,1)$	$(0,3,4,1,2)$	-8	$(0,3,4,5,2,1)$	$(0,3,2,4,1)$	$(2,1,4,3,0)$
$(4,0,1,3,2,2)$	$(0,1,4,2,1)$	$(3,4,0,1,2)$	-8	$(0,3,4,5,2,1)$	$(2,3,1,4,0)$	$(1,0,4,3,2)$
$(4,0,1,3,2,2)$	$(4,1,0,1,2)$	$(0,3,4,1,2)$	-8	$(0,3,4,5,2,1)$	$(0,4,1,3,2)$	$(2,1,4,3,0)$
$(4,0,1,3,2,2)$	$(1,4,0,1,2)$	$(3,0,4,1,2)$	-8	$(0,3,4,5,2,1)$	$(1,4,0,3,2)$	$(2,0,4,3,1)$
$(4,0,1,3,2,2)$	$(1,0,4,1,2)$	$(3,4,0,1,2)$	-8	$(0,3,4,5,2,1)$	$(2,4,0,3,1)$	$(1,0,4,3,2)$
$(4,0,1,3,2,2)$	$(4,0,1,1,2)$	$(0,4,3,1,2)$	-8	$(0,3,4,5,2,1)$	$(0,4,2,3,1)$	$(1,2,4,3,0)$
$(4,0,1,3,2,2)$	$(0,4,1,1,2)$	$(4,0,3,1,2)$	-8	$(0,3,4,5,2,1)$	$(1,4,2,3,0)$	$(0,2,4,3,1)$
$(4,0,1,3,2,2)$	$(0,1,4,1,2)$	$(4,3,0,1,2)$	-8	$(0,3,4,5,2,1)$	$(2,4,1,3,0)$	$(0,1,4,3,2)$
$(0,4,1,3,2,2)$	$(4,0,1,1,2)$	$(4,0,3,1,2)$	-8	$(1,3,4,5,2,0)$	$(0,4,2,3,1)$	$(0,2,4,3,1)$
$(0,1,4,3,2,2)$	$(4,0,1,2,1)$	$(3,4,0,1,2)$	-8	$(2,3,4,5,1,0)$	$(0,3,2,4,1)$	$(1,0,4,3,2)$
$(0,1,4,3,2,2)$	$(4,1,0,1,2)$	$(3,4,0,1,2)$	-8	$(2,3,4,5,1,0)$	$(0,4,1,3,2)$	$(1,0,4,3,2)$
$(0,1,4,3,2,2)$	$(4,0,1,1,2)$	$(4,3,0,1,2)$	-8	$(2,3,4,5,1,0)$	$(0,4,2,3,1)$	$(0,1,4,3,2)$
$(4,2,3,1,0,2)$	$(4,0,1,2,1)$	$(0,1,2,3,4)$	-8	$(0,2,1,5,3,4)$	$(0,3,2,4,1)$	$(4,3,2,1,0)$
$(4,2,3,1,0,2)$	$(4,0,1,1,2)$	$(0,2,1,3,4)$	-8	$(0,2,1,5,3,4)$	$(0,4,2,3,1)$	$(4,3,1,2,0)$
$(4,2,1,3,0,2)$	$(4,0,1,1,2)$	$(0,2,3,1,4)$	-8	$(0,3,1,5,2,4)$	$(0,4,2,3,1)$	$(4,2,1,3,0)$
$(4,2,1,0,3,2)$	$(4,0,1,1,2)$	$(0,2,3,4,1)$	-8	$(0,4,1,5,2,3)$	$(0,4,2,3,1)$	$(3,2,1,4,0)$
$(2,4,3,1,0,2)$	$(4,0,1,1,2)$	$(2,0,1,3,4)$	-8	$(1,2,0,5,3,4)$	$(0,4,2,3,1)$	$(4,3,0,2,1)$
$(2,4,1,3,0,2)$	$(4,0,1,1,2)$	$(2,0,3,1,4)$	-8	$(1,3,0,5,2,4)$	$(0,4,2,3,1)$	$(4,2,0,3,1)$
$(2,4,1,0,3,2)$	$(4,0,1,1,2)$	$(2,0,3,4,1)$	-8	$(1,4,0,5,2,3)$	$(0,4,2,3,1)$	$(3,2,0,4,1)$
$(2,1,4,3,0,2)$	$(4,0,1,1,2)$	$(2,3,0,1,4)$	-8	$(2,3,0,5,1,4)$	$(0,4,2,3,1)$	$(4,1,0,3,2)$
$(2,1,4,0,3,2)$	$(4,0,1,1,2)$	$(2,3,0,4,1)$	-8	$(2,4,0,5,1,3)$	$(0,4,2,3,1)$	$(3,1,0,4,2)$
$(2,1,0,4,3,2)$	$(4,0,1,1,2)$	$(2,3,4,0,1)$	-8	$(3,4,0,5,1,2)$	$(0,4,2,3,1)$	$(2,1,0,4,3)$
$(4,2,3,0,1,2)$	$(4,1,0,2,1)$	$(0,1,2,3,4)$	-8	$(0,2,1,5,4,3)$	$(0,3,1,4,2)$	$(4,3,2,1,0)$
$(4,2,3,0,1,2)$	$(4,0,1,2,1)$	$(0,1,2,4,3)$	-8	$(0,2,1,5,4,3)$	$(0,3,2,4,1)$	$(3,4,2,1,0)$
$(4,2,3,0,1,2)$	$(4,0,1,2,1)$	$(0,2,1,3,4)$	-8	$(0,2,1,5,4,3)$	$(0,3,2,4,1)$	$(4,3,1,2,0)$
$(4,2,3,0,1,2)$	$(4,1,0,1,2)$	$(0,2,1,3,4)$	-8	$(0,2,1,5,4,3)$	$(0,4,1,3,2)$	$(4,3,1,2,0)$
$(4,2,3,0,1,2)$	$(4,0,1,1,2)$	$(0,2,1,4,3)$	-8	$(0,2,1,5,4,3)$	$(0,4,2,3,1)$	$(3,4,1,2,0)$
$(4,2,3,0,1,2)$	$(0,1,2,4,1)$	$(4,0,1,2,3)$	-8	$(0,2,1,5,4,3)$	$(3,2,1,4,0)$	$(0,4,3,2,1)$
$(4,2,0,3,1,2)$	$(4,0,1,1,2)$	$(0,2,4,1,3)$	-8	$(0,3,1,5,4,2)$	$(0,4,2,3,1)$	$(2,4,1,3,0)$

91

$(4,0,2,3,1,2)$	$(4,0,1,2,1)$	$(0,4,1,2,3)$ -8	$(0,3,2,5,4,1)$	$(0,3,2,4,1)$	$(1,4,3,2,0)$
$(4,0,2,3,1,2)$	$(0,4,1,2,1)$	$(4,0,1,2,3)$ -8	$(0,3,2,5,4,1)$	$(1,3,2,4,0)$	$(0,4,3,2,1)$
$(4,0,2,3,1,2)$	$(4,0,1,1,2)$	$(0,4,2,1,3)$ -8	$(0,3,2,5,4,1)$	$(0,4,2,3,1)$	$(1,4,2,3,0)$
$(4,0,2,3,1,2)$	$(0,4,1,1,2)$	$(4,0,2,1,3)$ -8	$(0,3,2,5,4,1)$	$(1,4,2,3,0)$	$(0,4,2,3,1)$
$(0,4,2,3,1,2)$	$(4,0,1,2,1)$	$(4,0,1,2,3)$ -8	$(1,3,2,5,4,0)$	$(0,3,2,4,1)$	$(0,4,3,2,1)$
$(0,4,2,3,1,2)$	$(4,0,1,1,2)$	$(4,0,2,1,3)$ -8	$(1,3,2,5,4,0)$	$(0,4,2,3,1)$	$(0,4,2,3,1)$
$(4,2,0,1,3,2)$	$(4,0,1,2,1)$	$(0,2,3,4,1)$ -8	$(0,4,1,5,3,2)$	$(0,3,2,4,1)$	$(3,2,1,4,0)$
$(4,2,0,1,3,2)$	$(4,1,0,1,2)$	$(0,2,3,4,1)$ -8	$(0,4,1,5,3,2)$	$(0,4,1,3,2)$	$(3,2,1,4,0)$
$(4,2,0,1,3,2)$	$(4,0,1,1,2)$	$(0,2,4,3,1)$ -8	$(0,4,1,5,3,2)$	$(0,4,2,3,1)$	$(2,3,1,4,0)$
$(4,2,0,1,3,2)$	$(0,1,2,4,1)$	$(2,3,4,0,1)$ -8	$(0,4,1,5,3,2)$	$(3,2,1,4,0)$	$(2,1,0,4,3)$
$(4,0,2,1,3,2)$	$(4,0,1,1,2)$	$(0,4,2,3,1)$ -8	$(0,4,2,5,3,1)$	$(0,4,2,3,1)$	$(1,3,2,4,0)$
$(4,0,2,1,3,2)$	$(0,4,1,1,2)$	$(4,0,2,3,1)$ -8	$(0,4,2,5,3,1)$	$(1,4,2,3,0)$	$(0,3,2,4,1)$
$(0,4,2,1,3,2)$	$(4,0,1,1,2)$	$(4,0,2,3,1)$ -8	$(1,4,2,5,3,0)$	$(0,4,2,3,1)$	$(0,3,2,4,1)$
$(2,4,3,0,1,2)$	$(4,0,1,2,1)$	$(2,0,1,3,4)$ -8	$(1,2,0,5,4,3)$	$(0,3,2,4,1)$	$(4,3,0,2,1)$
$(2,4,3,0,1,2)$	$(4,1,0,1,2)$	$(2,0,1,3,4)$ -8	$(1,2,0,5,4,3)$	$(0,4,1,3,2)$	$(4,3,0,2,1)$
$(2,4,3,0,1,2)$	$(4,0,1,1,2)$	$(2,0,1,4,3)$ -8	$(1,2,0,5,4,3)$	$(0,4,2,3,1)$	$(3,4,0,2,1)$
$(2,4,0,3,1,2)$	$(4,0,1,1,2)$	$(2,0,4,1,3)$ -8	$(1,3,0,5,4,2)$	$(0,4,2,3,1)$	$(2,4,0,3,1)$
$(2,0,4,3,1,2)$	$(4,0,1,1,2)$	$(2,4,0,1,3)$ -8	$(2,3,0,5,4,1)$	$(0,4,2,3,1)$	$(1,4,0,3,2)$
$(0,2,4,3,1,2)$	$(4,0,1,1,2)$	$(4,2,0,1,3)$ -8	$(2,3,1,5,4,0)$	$(0,4,2,3,1)$	$(0,4,1,3,2)$
$(2,4,0,1,3,2)$	$(4,0,1,2,1)$	$(2,0,3,4,1)$ -8	$(1,4,0,5,3,2)$	$(0,3,2,4,1)$	$(3,2,0,4,1)$
$(2,4,0,1,3,2)$	$(4,1,0,1,2)$	$(2,0,3,4,1)$ -8	$(1,4,0,5,3,2)$	$(0,4,1,3,2)$	$(3,2,0,4,1)$
$(2,4,0,1,3,2)$	$(4,0,1,1,2)$	$(2,0,4,3,1)$ -8	$(1,4,0,5,3,2)$	$(0,4,2,3,1)$	$(2,3,0,4,1)$
$(2,0,4,1,3,2)$	$(4,0,1,1,2)$	$(2,4,0,3,1)$ -8	$(2,4,0,5,3,1)$	$(0,4,2,3,1)$	$(1,3,0,4,2)$
$(2,0,1,4,3,2)$	$(4,0,1,2,1)$	$(2,3,4,0,1)$ -8	$(3,4,0,5,2,1)$	$(0,3,2,4,1)$	$(2,1,0,4,3)$
$(2,0,1,4,3,2)$	$(4,1,0,1,2)$	$(2,3,4,0,1)$ -8	$(3,4,0,5,2,1)$	$(0,4,1,3,2)$	$(2,1,0,4,3)$
$(2,0,1,4,3,2)$	$(4,0,1,1,2)$	$(2,4,3,0,1)$ -8	$(3,4,0,5,2,1)$	$(0,4,2,3,1)$	$(1,2,0,4,3)$
$(0,2,4,1,3,2)$	$(4,0,1,1,2)$	$(4,2,0,3,1)$ -8	$(2,4,1,5,3,0)$	$(0,4,2,3,1)$	$(0,3,1,4,2)$
$(0,2,1,4,3,2)$	$(4,0,1,1,2)$	$(4,2,3,0,1)$ -8	$(3,4,1,5,2,0)$	$(0,4,2,3,1)$	$(0,2,1,4,3)$
$(4,1,2,3,0,2)$	$(4,0,1,2,1)$	$(0,3,1,2,4)$ -8	$(0,3,2,5,1,4)$	$(0,3,2,4,1)$	$(4,1,3,2,0)$
$(4,1,2,3,0,2)$	$(4,0,1,2,1)$	$(0,2,3,1,4)$ -8	$(0,3,2,5,1,4)$	$(0,3,2,4,1)$	$(4,2,1,3,0)$
$(4,1,2,3,0,2)$	$(4,0,1,1,2)$	$(0,3,2,1,4)$ -8	$(0,3,2,5,1,4)$	$(0,4,2,3,1)$	$(4,1,2,3,0)$

$(4,1,2,0,3,2)$ $(4,0,1,2,1)$ $(0,2,3,4,1)$ -8	$(0,4,2,5,1,3)$ $(0,3,2,4,1)$ $(3,2,1,4,0)$	
$(4,1,2,0,3,2)$ $(4,0,1,1,2)$ $(0,3,2,4,1)$ -8	$(0,4,2,5,1,3)$ $(0,4,2,3,1)$ $(3,1,2,4,0)$	
$(4,1,2,0,3,2)$ $(0,1,2,4,1)$ $(2,3,4,0,1)$ -8	$(0,4,2,5,1,3)$ $(3,2,1,4,0)$ $(2,1,0,4,3)$	
$(1,4,2,3,0,2)$ $(4,0,1,2,1)$ $(3,0,1,2,4)$ -8	$(1,3,2,5,0,4)$ $(0,3,2,4,1)$ $(4,0,3,2,1)$	
$(1,4,2,3,0,2)$ $(4,0,1,1,2)$ $(3,0,2,1,4)$ -8	$(1,3,2,5,0,4)$ $(0,4,2,3,1)$ $(4,0,2,3,1)$	
$(1,4,2,0,3,2)$ $(4,0,1,1,2)$ $(3,0,2,4,1)$ -8	$(1,4,2,5,0,3)$ $(0,4,2,3,1)$ $(3,0,2,4,1)$	
$(4,1,0,2,3,2)$ $(4,0,1,2,1)$ $(0,3,4,1,2)$ -8	$(0,4,3,5,1,2)$ $(0,3,2,4,1)$ $(2,1,4,3,0)$	
$(4,1,0,2,3,2)$ $(0,1,4,2,1)$ $(3,4,0,1,2)$ -8	$(0,4,3,5,1,2)$ $(2,3,1,4,0)$ $(1,0,4,3,2)$	
$(4,1,0,2,3,2)$ $(4,0,1,1,2)$ $(0,3,4,2,1)$ -8	$(0,4,3,5,1,2)$ $(0,4,2,3,1)$ $(2,1,3,4,0)$	
$(4,1,0,2,3,2)$ $(0,1,4,1,2)$ $(3,4,0,2,1)$ -8	$(0,4,3,5,1,2)$ $(2,4,1,3,0)$ $(1,0,3,4,2)$	
$(1,4,0,2,3,2)$ $(4,0,1,2,1)$ $(3,0,4,1,2)$ -8	$(1,4,3,5,0,2)$ $(0,3,2,4,1)$ $(2,0,4,3,1)$	
$(1,4,0,2,3,2)$ $(4,0,1,1,2)$ $(3,0,4,2,1)$ -8	$(1,4,3,5,0,2)$ $(0,4,2,3,1)$ $(2,0,3,4,1)$	
$(1,0,4,2,3,2)$ $(4,0,1,2,1)$ $(3,4,0,1,2)$ -8	$(2,4,3,5,0,1)$ $(0,3,2,4,1)$ $(1,0,4,3,2)$	
$(1,0,4,2,3,2)$ $(4,0,1,1,2)$ $(3,4,0,2,1)$ -8	$(2,4,3,5,0,1)$ $(0,4,2,3,1)$ $(1,0,3,4,2)$	
$(1,2,4,3,0,2)$ $(4,0,1,2,1)$ $(2,3,0,1,4)$ -8	$(2,3,1,5,0,4)$ $(0,3,2,4,1)$ $(4,1,0,3,2)$	
$(1,2,4,3,0,2)$ $(4,0,1,1,2)$ $(3,2,0,1,4)$ -8	$(2,3,1,5,0,4)$ $(0,4,2,3,1)$ $(4,0,1,3,2)$	
$(1,2,4,0,3,2)$ $(4,0,1,2,1)$ $(2,3,0,4,1)$ -8	$(2,4,1,5,0,3)$ $(0,3,2,4,1)$ $(3,1,0,4,2)$	
$(1,2,4,0,3,2)$ $(4,0,1,1,2)$ $(3,2,0,4,1)$ -8	$(2,4,1,5,0,3)$ $(0,4,2,3,1)$ $(3,0,1,4,2)$	
$(1,2,0,4,3,2)$ $(4,0,1,2,1)$ $(2,3,4,0,1)$ -8	$(3,4,1,5,0,2)$ $(0,3,2,4,1)$ $(2,1,0,4,3)$	
$(1,2,0,4,3,2)$ $(4,0,1,1,2)$ $(3,2,4,0,1)$ -8	$(3,4,1,5,0,2)$ $(0,4,2,3,1)$ $(2,0,1,4,3)$	
$(1,0,2,4,3,2)$ $(4,0,1,1,2)$ $(3,4,2,0,1)$ -8	$(3,4,2,5,0,1)$ $(0,4,2,3,1)$ $(1,0,2,4,3)$	
$(4,0,1,2,3,2)$ $(4,2,0,1,1)$ $(0,2,3,4,1)$ -8	$(0,4,3,5,2,1)$ $(0,1,3,4,2)$ $(3,2,1,4,0)$	
$(4,0,1,2,3,2)$ $(4,1,2,0,1)$ $(0,2,3,4,1)$ -8	$(0,4,3,5,2,1)$ $(0,2,1,4,3)$ $(3,2,1,4,0)$	
$(4,0,1,2,3,2)$ $(4,1,0,2,1)$ $(0,3,4,1,2)$ -8	$(0,4,3,5,2,1)$ $(0,3,1,4,2)$ $(2,1,4,3,0)$	
$(4,0,1,2,3,2)$ $(1,4,0,2,1)$ $(3,0,4,1,2)$ -8	$(0,4,3,5,2,1)$ $(1,3,0,4,2)$ $(2,0,4,3,1)$	
$(4,0,1,2,3,2)$ $(1,0,4,2,1)$ $(3,4,0,1,2)$ -8	$(0,4,3,5,2,1)$ $(2,3,0,4,1)$ $(1,0,4,3,2)$	
$(4,0,1,2,3,2)$ $(4,0,1,2,1)$ $(0,4,3,1,2)$ -8	$(0,4,3,5,2,1)$ $(0,3,2,4,1)$ $(1,2,4,3,0)$	
$(4,0,1,2,3,2)$ $(4,0,1,2,1)$ $(0,4,2,3,1)$ -8	$(0,4,3,5,2,1)$ $(0,3,2,4,1)$ $(1,3,2,4,0)$	
$(4,0,1,2,3,2)$ $(4,0,1,2,1)$ $(0,3,4,2,1)$ -8	$(0,4,3,5,2,1)$ $(0,3,2,4,1)$ $(2,1,3,4,0)$	
$(4,0,1,2,3,2)$ $(0,4,1,2,1)$ $(4,0,3,1,2)$ -8	$(0,4,3,5,2,1)$ $(1,3,2,4,0)$ $(0,2,4,3,1)$	
$(4,0,1,2,3,2)$ $(0,4,1,2,1)$ $(4,0,2,3,1)$ -8	$(0,4,3,5,2,1)$ $(1,3,2,4,0)$ $(0,3,2,4,1)$	

$(4,0,1,2,3,2)$	$(0,1,4,2,1)$	$(4,3,0,1,2)$	-8	$(0,4,3,5,2,1)$	$(2,3,1,4,0)$	$(0,1,4,3,2)$
$(4,0,1,2,3,2)$	$(0,1,4,2,1)$	$(3,4,0,2,1)$	-8	$(0,4,3,5,2,1)$	$(2,3,1,4,0)$	$(1,0,3,4,2)$
$(4,0,1,2,3,2)$	$(4,1,0,1,2)$	$(0,3,4,2,1)$	-8	$(0,4,3,5,2,1)$	$(0,4,1,3,2)$	$(2,1,3,4,0)$
$(4,0,1,2,3,2)$	$(1,4,0,1,2)$	$(3,0,4,2,1)$	-8	$(0,4,3,5,2,1)$	$(1,4,0,3,2)$	$(2,0,3,4,1)$
$(4,0,1,2,3,2)$	$(1,0,4,1,2)$	$(3,4,0,2,1)$	-8	$(0,4,3,5,2,1)$	$(2,4,0,3,1)$	$(1,0,3,4,2)$
$(4,0,1,2,3,2)$	$(4,0,1,1,2)$	$(0,4,3,2,1)$	-8	$(0,4,3,5,2,1)$	$(0,4,2,3,1)$	$(1,2,3,4,0)$
$(4,0,1,2,3,2)$	$(0,4,1,1,2)$	$(4,0,3,2,1)$	-8	$(0,4,3,5,2,1)$	$(1,4,2,3,0)$	$(0,2,3,4,1)$
$(4,0,1,2,3,2)$	$(0,1,4,1,2)$	$(4,3,0,2,1)$	-8	$(0,4,3,5,2,1)$	$(2,4,1,3,0)$	$(0,1,3,4,2)$
$(4,0,1,2,3,2)$	$(2,4,0,1,1)$	$(2,0,3,4,1)$	-8	$(0,4,3,5,2,1)$	$(1,0,3,4,2)$	$(3,2,0,4,1)$
$(4,0,1,2,3,2)$	$(2,0,1,4,1)$	$(2,3,4,0,1)$	-8	$(0,4,3,5,2,1)$	$(3,0,2,4,1)$	$(2,1,0,4,3)$
$(4,0,1,2,3,2)$	$(1,2,4,0,1)$	$(2,3,0,4,1)$	-8	$(0,4,3,5,2,1)$	$(2,1,0,4,3)$	$(3,1,0,4,2)$
$(4,0,1,2,3,2)$	$(1,2,0,4,1)$	$(2,3,4,0,1)$	-8	$(0,4,3,5,2,1)$	$(3,1,0,4,2)$	$(2,1,0,4,3)$
$(4,0,1,2,3,2)$	$(0,1,2,4,1)$	$(4,2,3,0,1)$	-8	$(0,4,3,5,2,1)$	$(3,2,1,4,0)$	$(0,2,1,4,3)$
$(4,0,1,2,3,2)$	$(0,1,2,4,1)$	$(3,4,2,0,1)$	-8	$(0,4,3,5,2,1)$	$(3,2,1,4,0)$	$(1,0,2,4,3)$
$(0,4,1,2,3,2)$	$(4,0,1,2,1)$	$(4,0,3,1,2)$	-8	$(1,4,3,5,2,0)$	$(0,3,2,4,1)$	$(0,2,4,3,1)$
$(0,4,1,2,3,2)$	$(4,0,1,2,1)$	$(4,0,2,3,1)$	-8	$(1,4,3,5,2,0)$	$(0,3,2,4,1)$	$(0,3,2,4,1)$
$(0,4,1,2,3,2)$	$(4,0,1,1,2)$	$(4,0,3,2,1)$	-8	$(1,4,3,5,2,0)$	$(0,4,2,3,1)$	$(0,2,3,4,1)$
$(0,1,4,2,3,2)$	$(4,1,0,2,1)$	$(3,4,0,1,2)$	-8	$(2,4,3,5,1,0)$	$(0,3,1,4,2)$	$(1,0,4,3,2)$
$(0,1,4,2,3,2)$	$(4,0,1,2,1)$	$(4,3,0,1,2)$	-8	$(2,4,3,5,1,0)$	$(0,3,2,4,1)$	$(0,1,4,3,2)$
$(0,1,4,2,3,2)$	$(4,0,1,2,1)$	$(3,4,0,2,1)$	-8	$(2,4,3,5,1,0)$	$(0,3,2,4,1)$	$(1,0,3,4,2)$
$(0,1,4,2,3,2)$	$(4,1,0,1,2)$	$(3,4,0,2,1)$	-8	$(2,4,3,5,1,0)$	$(0,4,1,3,2)$	$(1,0,3,4,2)$
$(0,1,4,2,3,2)$	$(4,0,1,1,2)$	$(4,3,0,2,1)$	-8	$(2,4,3,5,1,0)$	$(0,4,2,3,1)$	$(0,1,3,4,2)$
$(0,1,2,4,3,2)$	$(4,2,0,1,1)$	$(2,3,4,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,1,3,4,2)$	$(2,1,0,4,3)$
$(0,1,2,4,3,2)$	$(4,1,2,0,1)$	$(2,3,4,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,2,1,4,3)$	$(2,1,0,4,3)$
$(0,1,2,4,3,2)$	$(4,0,1,2,1)$	$(4,2,3,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,3,2,4,1)$	$(0,2,1,4,3)$
$(0,1,2,4,3,2)$	$(4,0,1,2,1)$	$(3,4,2,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,3,2,4,1)$	$(1,0,2,4,3)$
$(0,1,2,4,3,2)$	$(4,1,0,1,2)$	$(3,4,2,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,4,1,3,2)$	$(1,0,2,4,3)$
$(0,1,2,4,3,2)$	$(4,0,1,1,2)$	$(4,3,2,0,1)$	-8	$(3,4,2,5,1,0)$	$(0,4,2,3,1)$	$(0,1,2,4,3)$
$(4,2,1,0,2,3)$	$(4,0,1,2,1)$	$(0,2,3,4,1)$	-8	$(0,5,1,4,2,3)$	$(0,3,2,4,1)$	$(3,2,1,4,0)$
$(4,2,1,0,2,3)$	$(0,1,2,4,1)$	$(2,3,4,0,1)$	-8	$(0,5,1,4,2,3)$	$(3,2,1,4,0)$	$(2,1,0,4,3)$
$(2,4,1,0,2,3)$	$(4,0,1,2,1)$	$(2,0,3,4,1)$	-8	$(1,5,0,4,2,3)$	$(0,3,2,4,1)$	$(3,2,0,4,1)$

94

$(2,1,4,0,2,3)$	$(4,0,1,2,1)$	$(2,3,0,4,1)$	-8	$(2,5,0,4,1,3)$	$(0,3,2,4,1)$	$(3,1,0,4,2)$
$(2,1,0,4,2,3)$	$(4,0,1,2,1)$	$(2,3,4,0,1)$	-8	$(3,5,0,4,1,2)$	$(0,3,2,4,1)$	$(2,1,0,4,3)$
$(4,2,0,1,2,3)$	$(4,1,0,2,1)$	$(0,2,3,4,1)$	-8	$(0,5,1,4,3,2)$	$(0,3,1,4,2)$	$(3,2,1,4,0)$
$(4,2,0,1,2,3)$	$(4,0,1,2,1)$	$(0,2,4,3,1)$	-8	$(0,5,1,4,3,2)$	$(0,3,2,4,1)$	$(2,3,1,4,0)$
$(4,2,0,1,2,3)$	$(1,0,2,4,1)$	$(2,3,4,0,1)$	-8	$(0,5,1,4,3,2)$	$(3,2,0,4,1)$	$(2,1,0,4,3)$
$(4,2,0,1,2,3)$	$(0,1,2,4,1)$	$(2,4,3,0,1)$	-8	$(0,5,1,4,3,2)$	$(3,2,1,4,0)$	$(1,2,0,4,3)$
$(4,0,2,1,2,3)$	$(4,1,2,0,1)$	$(0,2,3,4,1)$	-8	$(0,5,2,4,3,1)$	$(0,2,1,4,3)$	$(3,2,1,4,0)$
$(4,0,2,1,2,3)$	$(4,0,1,2,1)$	$(0,4,2,3,1)$	-8	$(0,5,2,4,3,1)$	$(0,3,2,4,1)$	$(1,3,2,4,0)$
$(4,0,2,1,2,3)$	$(0,4,1,2,1)$	$(4,0,2,3,1)$	-8	$(0,5,2,4,3,1)$	$(1,3,2,4,0)$	$(0,3,2,4,1)$
$(4,0,2,1,2,3)$	$(1,2,4,0,1)$	$(2,3,0,4,1)$	-8	$(0,5,2,4,3,1)$	$(2,1,0,4,3)$	$(3,1,0,4,2)$
$(4,0,2,1,2,3)$	$(1,2,0,4,1)$	$(2,3,4,0,1)$	-8	$(0,5,2,4,3,1)$	$(3,1,0,4,2)$	$(2,1,0,4,3)$
$(4,0,2,1,2,3)$	$(0,1,2,4,1)$	$(4,2,3,0,1)$	-8	$(0,5,2,4,3,1)$	$(3,2,1,4,0)$	$(0,2,1,4,3)$
$(0,4,2,1,2,3)$	$(4,0,1,2,1)$	$(4,0,2,3,1)$	-8	$(1,5,2,4,3,0)$	$(0,3,2,4,1)$	$(0,3,2,4,1)$
$(2,4,0,1,2,3)$	$(4,1,0,2,1)$	$(2,0,3,4,1)$	-8	$(1,5,0,4,3,2)$	$(0,3,1,4,2)$	$(3,2,0,4,1)$
$(2,4,0,1,2,3)$	$(4,0,1,2,1)$	$(2,0,4,3,1)$	-8	$(1,5,0,4,3,2)$	$(0,3,2,4,1)$	$(2,3,0,4,1)$
$(2,0,4,1,2,3)$	$(4,0,1,2,1)$	$(2,4,0,3,1)$	-8	$(2,5,0,4,3,1)$	$(0,3,2,4,1)$	$(1,3,0,4,2)$
$(2,0,1,4,2,3)$	$(4,1,0,2,1)$	$(2,3,4,0,1)$	-8	$(3,5,0,4,2,1)$	$(0,3,1,4,2)$	$(2,1,0,4,3)$
$(2,0,1,4,2,3)$	$(4,0,1,2,1)$	$(2,4,3,0,1)$	-8	$(3,5,0,4,2,1)$	$(0,3,2,4,1)$	$(1,2,0,4,3)$
$(0,2,4,1,2,3)$	$(4,0,1,2,1)$	$(4,2,0,3,1)$	-8	$(2,5,1,4,3,0)$	$(0,3,2,4,1)$	$(0,3,1,4,2)$
$(0,2,1,4,2,3)$	$(4,1,2,0,1)$	$(2,3,4,0,1)$	-8	$(3,5,1,4,2,0)$	$(0,2,1,4,3)$	$(2,1,0,4,3)$
$(0,2,1,4,2,3)$	$(4,0,1,2,1)$	$(4,2,3,0,1)$	-8	$(3,5,1,4,2,0)$	$(0,3,2,4,1)$	$(0,2,1,4,3)$
$(4,1,2,0,2,3)$	$(4,0,2,1,1)$	$(0,2,3,4,1)$	-8	$(0,5,2,4,1,3)$	$(0,2,3,4,1)$	$(3,2,1,4,0)$
$(4,1,2,0,2,3)$	$(4,0,1,2,1)$	$(0,3,2,4,1)$	-8	$(0,5,2,4,1,3)$	$(0,3,2,4,1)$	$(3,1,2,4,0)$
$(4,1,2,0,2,3)$	$(0,2,1,4,1)$	$(2,3,4,0,1)$	-8	$(0,5,2,4,1,3)$	$(3,1,2,4,0)$	$(2,1,0,4,3)$
$(4,1,2,0,2,3)$	$(0,1,2,4,1)$	$(3,2,4,0,1)$	-8	$(0,5,2,4,1,3)$	$(3,2,1,4,0)$	$(2,0,1,4,3)$
$(1,4,2,0,2,3)$	$(4,0,1,2,1)$	$(3,0,2,4,1)$	-8	$(1,5,2,4,0,3)$	$(0,3,2,4,1)$	$(3,0,2,4,1)$
$(4,1,0,2,2,3)$	$(4,2,0,1,1)$	$(0,2,3,4,1)$	-8	$(0,5,3,4,1,2)$	$(0,1,3,4,2)$	$(3,2,1,4,0)$
$(4,1,0,2,2,3)$	$(4,0,1,2,1)$	$(0,3,4,2,1)$	-8	$(0,5,3,4,1,2)$	$(0,3,2,4,1)$	$(2,1,3,4,0)$
$(4,1,0,2,2,3)$	$(0,1,4,2,1)$	$(3,4,0,2,1)$	-8	$(0,5,3,4,1,2)$	$(2,3,1,4,0)$	$(1,0,3,4,2)$
$(4,1,0,2,2,3)$	$(2,4,0,1,1)$	$(2,0,3,4,1)$	-8	$(0,5,3,4,1,2)$	$(1,0,3,4,2)$	$(3,2,0,4,1)$
$(4,1,0,2,2,3)$	$(2,0,1,4,1)$	$(2,3,4,0,1)$	-8	$(0,5,3,4,1,2)$	$(3,0,2,4,1)$	$(2,1,0,4,3)$

$(4,1,0,2,2,3)$	$(0,1,2,4,1)$	$(3,4,2,0,1)\ -8$	$(0,5,3,4,1,2)$	$(3,2,1,4,0)$	$(1,0,2,4,3)$
$(1,4,0,2,2,3)$	$(4,0,1,2,1)$	$(3,0,4,2,1)\ -8$	$(1,5,3,4,0,2)$	$(0,3,2,4,1)$	$(2,0,3,4,1)$
$(1,0,4,2,2,3)$	$(4,0,1,2,1)$	$(3,4,0,2,1)\ -8$	$(2,5,3,4,0,1)$	$(0,3,2,4,1)$	$(1,0,3,4,2)$
$(1,2,4,0,2,3)$	$(4,0,2,1,1)$	$(2,3,0,4,1)\ -8$	$(2,5,1,4,0,3)$	$(0,2,3,4,1)$	$(3,1,0,4,2)$
$(1,2,4,0,2,3)$	$(4,0,1,2,1)$	$(3,2,0,4,1)\ -8$	$(2,5,1,4,0,3)$	$(0,3,2,4,1)$	$(3,0,1,4,2)$
$(1,2,0,4,2,3)$	$(4,0,2,1,1)$	$(2,3,4,0,1)\ -8$	$(3,5,1,4,0,2)$	$(0,2,3,4,1)$	$(2,1,0,4,3)$
$(1,2,0,4,2,3)$	$(4,0,1,2,1)$	$(3,2,4,0,1)\ -8$	$(3,5,1,4,0,2)$	$(0,3,2,4,1)$	$(2,0,1,4,3)$
$(1,0,2,4,2,3)$	$(4,2,0,1,1)$	$(2,3,4,0,1)\ -8$	$(3,5,2,4,0,1)$	$(0,1,3,4,2)$	$(2,1,0,4,3)$
$(1,0,2,4,2,3)$	$(4,0,1,2,1)$	$(3,4,2,0,1)\ -8$	$(3,5,2,4,0,1)$	$(0,3,2,4,1)$	$(1,0,2,4,3)$
$(1,2,0,2,4,3)$	$(4,2,0,1,1)$	$(2,3,4,0,1)\ -8$	$(4,5,1,3,0,2)$	$(0,1,3,4,2)$	$(2,1,0,4,3)$
$(4,0,1,2,2,3)$	$(4,2,1,0,1)$	$(0,2,3,4,1)\ -8$	$(0,5,3,4,2,1)$	$(0,1,2,4,3)$	$(3,2,1,4,0)$
$(4,0,1,2,2,3)$	$(4,2,0,1,1)$	$(0,2,4,3,1)\ -8$	$(0,5,3,4,2,1)$	$(0,1,3,4,2)$	$(2,3,1,4,0)$
$(4,0,1,2,2,3)$	$(4,0,2,1,1)$	$(0,4,2,3,1)\ -8$	$(0,5,3,4,2,1)$	$(0,2,3,4,1)$	$(1,3,2,4,0)$
$(4,0,1,2,2,3)$	$(0,4,2,1,1)$	$(4,0,2,3,1)\ -8$	$(0,5,3,4,2,1)$	$(1,2,3,4,0)$	$(0,3,2,4,1)$
$(4,0,1,2,2,3)$	$(4,1,2,0,1)$	$(0,3,2,4,1)\ -8$	$(0,5,3,4,2,1)$	$(0,2,1,4,3)$	$(3,1,2,4,0)$
$(4,0,1,2,2,3)$	$(4,1,0,2,1)$	$(0,3,4,2,1)\ -8$	$(0,5,3,4,2,1)$	$(0,3,1,4,2)$	$(2,1,3,4,0)$
$(4,0,1,2,2,3)$	$(1,4,2,0,1)$	$(3,0,2,4,1)\ -8$	$(0,5,3,4,2,1)$	$(1,2,0,4,3)$	$(3,0,2,4,1)$
$(4,0,1,2,2,3)$	$(1,4,0,2,1)$	$(3,0,4,2,1)\ -8$	$(0,5,3,4,2,1)$	$(1,3,0,4,2)$	$(2,0,3,4,1)$
$(4,0,1,2,2,3)$	$(1,0,4,2,1)$	$(3,4,0,2,1)\ -8$	$(0,5,3,4,2,1)$	$(2,3,0,4,1)$	$(1,0,3,4,2)$
$(4,0,1,2,2,3)$	$(4,0,1,2,1)$	$(0,4,3,2,1)\ -8$	$(0,5,3,4,2,1)$	$(0,3,2,4,1)$	$(1,2,3,4,0)$
$(4,0,1,2,2,3)$	$(0,4,1,2,1)$	$(4,0,3,2,1)\ -8$	$(0,5,3,4,2,1)$	$(1,3,2,4,0)$	$(0,2,3,4,1)$
$(4,0,1,2,2,3)$	$(0,1,4,2,1)$	$(4,3,0,2,1)\ -8$	$(0,5,3,4,2,1)$	$(2,3,1,4,0)$	$(0,1,3,4,2)$
$(4,0,1,2,2,3)$	$(2,4,1,0,1)$	$(2,0,3,4,1)\ -8$	$(0,5,3,4,2,1)$	$(1,0,2,4,3)$	$(3,2,0,4,1)$
$(4,0,1,2,2,3)$	$(2,1,4,0,1)$	$(2,3,0,4,1)\ -8$	$(0,5,3,4,2,1)$	$(2,0,1,4,3)$	$(3,1,0,4,2)$
$(4,0,1,2,2,3)$	$(2,1,0,4,1)$	$(2,3,4,0,1)\ -8$	$(0,5,3,4,2,1)$	$(3,0,1,4,2)$	$(2,1,0,4,3)$
$(4,0,1,2,2,3)$	$(2,4,0,1,1)$	$(2,0,4,3,1)\ -8$	$(0,5,3,4,2,1)$	$(1,0,3,4,2)$	$(2,3,0,4,1)$
$(4,0,1,2,2,3)$	$(2,0,4,1,1)$	$(2,4,0,3,1)\ -8$	$(0,5,3,4,2,1)$	$(2,0,3,4,1)$	$(1,3,0,4,2)$
$(4,0,1,2,2,3)$	$(0,2,4,1,1)$	$(4,2,0,3,1)\ -8$	$(0,5,3,4,2,1)$	$(2,1,3,4,0)$	$(0,3,1,4,2)$
$(4,0,1,2,2,3)$	$(2,0,1,4,1)$	$(2,4,3,0,1)\ -8$	$(0,5,3,4,2,1)$	$(3,0,2,4,1)$	$(1,2,0,4,3)$
$(4,0,1,2,2,3)$	$(0,2,1,4,1)$	$(4,2,3,0,1)\ -8$	$(0,5,3,4,2,1)$	$(3,1,2,4,0)$	$(0,2,1,4,3)$
$(4,0,1,2,2,3)$	$(1,2,4,0,1)$	$(3,2,0,4,1)\ -8$	$(0,5,3,4,2,1)$	$(2,1,0,4,3)$	$(3,0,1,4,2)$

$(4,0,1,2,2,3)$	$(1,2,0,4,1)$	$(3,2,4,0,1)$	-8	$(0,5,3,4,2,1)$ $(3,1,0,4,2)$ $(2,0,1,4,3)$
$(4,0,1,2,2,3)$	$(1,0,2,4,1)$	$(3,4,2,0,1)$	-8	$(0,5,3,4,2,1)$ $(3,2,0,4,1)$ $(1,0,2,4,3)$
$(4,0,1,2,2,3)$	$(0,1,2,4,1)$	$(4,3,2,0,1)$	-8	$(0,5,3,4,2,1)$ $(3,2,1,4,0)$ $(0,1,2,4,3)$
$(0,4,1,2,2,3)$	$(4,0,2,1,1)$	$(4,0,2,3,1)$	-8	$(1,5,3,4,2,0)$ $(0,2,3,4,1)$ $(0,3,2,4,1)$
$(0,4,1,2,2,3)$	$(4,0,1,2,1)$	$(4,0,3,2,1)$	-8	$(1,5,3,4,2,0)$ $(0,3,2,4,1)$ $(0,2,3,4,1)$
$(0,1,4,2,2,3)$	$(4,1,0,2,1)$	$(3,4,0,2,1)$	-8	$(2,5,3,4,1,0)$ $(0,3,1,4,2)$ $(1,0,3,4,2)$
$(0,1,4,2,2,3)$	$(4,0,1,2,1)$	$(4,3,0,2,1)$	-8	$(2,5,3,4,1,0)$ $(0,3,2,4,1)$ $(0,1,3,4,2)$
$(0,1,2,4,2,3)$	$(4,2,1,0,1)$	$(2,3,4,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,1,2,4,3)$ $(2,1,0,4,3)$
$(0,1,2,4,2,3)$	$(4,2,0,1,1)$	$(2,4,3,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,1,3,4,2)$ $(1,2,0,4,3)$
$(0,1,2,4,2,3)$	$(4,0,2,1,1)$	$(4,2,3,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,2,3,4,1)$ $(0,2,1,4,3)$
$(0,1,2,4,2,3)$	$(4,1,2,0,1)$	$(3,2,4,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,2,1,4,3)$ $(2,0,1,4,3)$
$(0,1,2,4,2,3)$	$(4,1,0,2,1)$	$(3,4,2,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,3,1,4,2)$ $(1,0,2,4,3)$
$(0,1,2,4,2,3)$	$(4,0,1,2,1)$	$(4,3,2,0,1)$	-8	$(3,5,2,4,1,0)$ $(0,3,2,4,1)$ $(0,1,2,4,3)$
$(0,1,2,2,4,3)$	$(4,2,0,1,1)$	$(4,2,3,0,1)$	-8	$(4,5,2,3,1,0)$ $(0,1,3,4,2)$ $(0,2,1,4,3)$
$(3,4,2,1,0,2)$	$(4,0,1,2,1)$	$(0,1,2,3,4)$	-8	$(1,0,2,5,3,4)$ $(0,3,2,4,1)$ $(4,3,2,1,0)$
$(3,4,2,1,0,2)$	$(4,1,0,1,2)$	$(0,1,2,3,4)$	-8	$(1,0,2,5,3,4)$ $(0,4,1,3,2)$ $(4,3,2,1,0)$
$(3,4,2,1,0,2)$	$(4,0,1,1,2)$	$(1,0,2,3,4)$	-8	$(1,0,2,5,3,4)$ $(0,4,2,3,1)$ $(4,3,2,0,1)$
$(3,2,4,1,0,2)$	$(4,0,1,1,2)$	$(1,2,0,3,4)$	-8	$(2,0,1,5,3,4)$ $(0,4,2,3,1)$ $(4,3,1,0,2)$
$(3,2,1,4,0,2)$	$(4,0,1,1,2)$	$(1,2,3,0,4)$	-8	$(3,0,1,5,2,4)$ $(0,4,2,3,1)$ $(4,2,1,0,3)$
$(3,2,1,0,4,2)$	$(4,0,1,1,2)$	$(1,2,3,4,0)$	-8	$(4,0,1,5,2,3)$ $(0,4,2,3,1)$ $(3,2,1,0,4)$
$(3,4,2,0,1,2)$	$(4,0,1,2,1)$	$(0,1,2,4,3)$	-8	$(1,0,2,5,4,3)$ $(0,3,2,4,1)$ $(3,4,2,1,0)$
$(3,4,2,0,1,2)$	$(4,0,1,2,1)$	$(1,0,2,3,4)$	-8	$(1,0,2,5,4,3)$ $(0,3,2,4,1)$ $(4,3,2,0,1)$
$(3,4,2,0,1,2)$	$(4,1,0,1,2)$	$(0,1,2,4,3)$	-8	$(1,0,2,5,4,3)$ $(0,4,1,3,2)$ $(3,4,2,1,0)$
$(3,4,2,0,1,2)$	$(4,1,0,1,2)$	$(1,0,2,3,4)$	-8	$(1,0,2,5,4,3)$ $(0,4,1,3,2)$ $(4,3,2,0,1)$
$(3,4,2,0,1,2)$	$(4,0,1,1,2)$	$(1,0,2,4,3)$	-8	$(1,0,2,5,4,3)$ $(0,4,2,3,1)$ $(3,4,2,0,1)$
$(3,4,2,0,1,2)$	$(2,4,0,1,1)$	$(0,1,2,3,4)$	-8	$(1,0,2,5,4,3)$ $(1,0,3,4,2)$ $(4,3,2,1,0)$
$(3,4,2,0,1,2)$	$(0,1,2,4,1)$	$(4,0,1,2,3)$	-8	$(1,0,2,5,4,3)$ $(3,2,1,4,0)$ $(0,4,3,2,1)$
$(3,4,0,2,1,2)$	$(4,2,0,1,1)$	$(0,1,2,3,4)$	-8	$(1,0,3,5,4,2)$ $(0,1,3,4,2)$ $(4,3,2,1,0)$
$(3,4,0,2,1,2)$	$(4,0,1,2,1)$	$(0,1,4,2,3)$	-8	$(1,0,3,5,4,2)$ $(0,3,2,4,1)$ $(2,4,3,1,0)$
$(3,4,0,2,1,2)$	$(0,1,4,2,1)$	$(4,0,1,2,3)$	-8	$(1,0,3,5,4,2)$ $(2,3,1,4,0)$ $(0,4,3,2,1)$
$(3,4,0,2,1,2)$	$(4,1,0,1,2)$	$(0,1,4,2,3)$	-8	$(1,0,3,5,4,2)$ $(0,4,1,3,2)$ $(2,4,3,1,0)$

$(3,4,0,2,1,2)$	$(1,0,4,1,2)$	$(4,0,1,2,3)$ -8	$(1,0,3,5,4,2)$	$(2,4,0,3,1)$	$(0,4,3,2,1)$
$(3,4,0,2,1,2)$	$(4,0,1,1,2)$	$(1,0,4,2,3)$ -8	$(1,0,3,5,4,2)$	$(0,4,2,3,1)$	$(2,4,3,0,1)$
$(3,4,0,2,1,2)$	$(0,1,4,1,2)$	$(4,1,0,2,3)$ -8	$(1,0,3,5,4,2)$	$(2,4,1,3,0)$	$(0,4,3,1,2)$
$(3,0,4,2,1,2)$	$(1,4,0,1,2)$	$(4,0,1,2,3)$ -8	$(2,0,3,5,4,1)$	$(1,4,0,3,2)$	$(0,4,3,2,1)$
$(3,0,4,2,1,2)$	$(4,0,1,1,2)$	$(1,4,0,2,3)$ -8	$(2,0,3,5,4,1)$	$(0,4,2,3,1)$	$(1,4,3,0,2)$
$(0,3,4,2,1,2)$	$(4,0,1,2,1)$	$(4,0,1,2,3)$ -8	$(2,1,3,5,4,0)$	$(0,3,2,4,1)$	$(0,4,3,2,1)$
$(0,3,4,2,1,2)$	$(4,1,0,1,2)$	$(4,0,1,2,3)$ -8	$(2,1,3,5,4,0)$	$(0,4,1,3,2)$	$(0,4,3,2,1)$
$(0,3,4,2,1,2)$	$(4,0,1,1,2)$	$(4,1,0,2,3)$ -8	$(2,1,3,5,4,0)$	$(0,4,2,3,1)$	$(0,4,3,1,2)$
$(3,2,4,0,1,2)$	$(4,2,0,1,1)$	$(0,1,2,3,4)$ -8	$(2,0,1,5,4,3)$	$(0,1,3,4,2)$	$(4,3,2,1,0)$
$(3,2,4,0,1,2)$	$(4,0,1,2,1)$	$(1,2,0,3,4)$ -8	$(2,0,1,5,4,3)$	$(0,3,2,4,1)$	$(4,3,1,0,2)$
$(3,2,4,0,1,2)$	$(4,1,0,1,2)$	$(1,2,0,3,4)$ -8	$(2,0,1,5,4,3)$	$(0,4,1,3,2)$	$(4,3,1,0,2)$
$(3,2,4,0,1,2)$	$(4,0,1,1,2)$	$(1,2,0,4,3)$ -8	$(2,0,1,5,4,3)$	$(0,4,2,3,1)$	$(3,4,1,0,2)$
$(3,2,0,4,1,2)$	$(4,0,1,1,2)$	$(1,2,4,0,3)$ -8	$(3,0,1,5,4,2)$	$(0,4,2,3,1)$	$(2,4,1,0,3)$
$(3,2,0,1,4,2)$	$(4,0,1,2,1)$	$(1,2,3,4,0)$ -8	$(4,0,1,5,3,2)$	$(0,3,2,4,1)$	$(3,2,1,0,4)$
$(3,2,0,1,4,2)$	$(4,1,0,1,2)$	$(1,2,3,4,0)$ -8	$(4,0,1,5,3,2)$	$(0,4,1,3,2)$	$(3,2,1,0,4)$
$(3,2,0,1,4,2)$	$(4,0,1,1,2)$	$(1,2,4,3,0)$ -8	$(4,0,1,5,3,2)$	$(0,4,2,3,1)$	$(2,3,1,0,4)$
$(3,0,2,4,1,2)$	$(4,0,1,1,2)$	$(1,4,2,0,3)$ -8	$(3,0,2,5,4,1)$	$(0,4,2,3,1)$	$(1,4,2,0,3)$
$(0,3,2,4,1,2)$	$(4,0,1,1,2)$	$(4,1,2,0,3)$ -8	$(3,1,2,5,4,0)$	$(0,4,2,3,1)$	$(0,4,2,1,3)$
$(3,0,2,1,4,2)$	$(4,0,1,1,2)$	$(1,4,2,3,0)$ -8	$(4,0,2,5,3,1)$	$(0,4,2,3,1)$	$(1,3,2,0,4)$
$(0,3,2,1,4,2)$	$(4,0,1,1,2)$	$(4,1,2,3,0)$ -8	$(4,1,2,5,3,0)$	$(0,4,2,3,1)$	$(0,3,2,1,4)$
$(3,4,1,2,0,2)$	$(4,1,0,2,1)$	$(0,1,2,3,4)$ -8	$(1,0,3,5,2,4)$	$(0,3,1,4,2)$	$(4,3,2,1,0)$
$(3,4,1,2,0,2)$	$(4,0,1,2,1)$	$(0,1,3,2,4)$ -8	$(1,0,3,5,2,4)$	$(0,3,2,4,1)$	$(4,2,3,1,0)$
$(3,4,1,2,0,2)$	$(4,0,1,2,1)$	$(1,0,2,3,4)$ -8	$(1,0,3,5,2,4)$	$(0,3,2,4,1)$	$(4,3,2,0,1)$
$(3,4,1,2,0,2)$	$(4,1,0,1,2)$	$(0,1,3,2,4)$ -8	$(1,0,3,5,2,4)$	$(0,4,1,3,2)$	$(4,2,3,1,0)$
$(3,4,1,2,0,2)$	$(4,0,1,1,2)$	$(1,0,3,2,4)$ -8	$(1,0,3,5,2,4)$	$(0,4,2,3,1)$	$(4,2,3,0,1)$
$(3,1,4,2,0,2)$	$(4,0,1,1,2)$	$(1,3,0,2,4)$ -8	$(2,0,3,5,1,4)$	$(0,4,2,3,1)$	$(4,1,3,0,2)$
$(3,4,1,0,2,2)$	$(4,0,1,2,1)$	$(0,1,3,4,2)$ -8	$(1,0,4,5,2,3)$	$(0,3,2,4,1)$	$(3,2,4,1,0)$
$(3,4,1,0,2,2)$	$(4,1,0,1,2)$	$(0,1,3,4,2)$ -8	$(1,0,4,5,2,3)$	$(0,4,1,3,2)$	$(3,2,4,1,0)$
$(3,4,1,0,2,2)$	$(4,0,1,1,2)$	$(1,0,3,4,2)$ -8	$(1,0,4,5,2,3)$	$(0,4,2,3,1)$	$(3,2,4,0,1)$
$(3,4,1,0,2,2)$	$(0,1,2,1,4)$	$(3,4,0,1,2)$ -8	$(1,0,4,5,2,3)$	$(4,2,1,3,0)$	$(1,0,4,3,2)$
$(3,4,1,0,2,2)$	$(1,0,1,2,4)$	$(3,4,0,1,2)$ -8	$(1,0,4,5,2,3)$	$(4,3,0,2,1)$	$(1,0,4,3,2)$

$(3,4,1,0,2,2)$	$(0,1,1,2,4)$	$(3,4,1,0,2)$	-8	$(1,0,4,5,2,3)$	$(4,3,1,2,0)$	$(1,0,4,2,3)$
$(3,1,4,0,2,2)$	$(4,0,1,1,2)$	$(1,3,0,4,2)$	-8	$(2,0,4,5,1,3)$	$(0,4,2,3,1)$	$(3,1,4,0,2)$
$(3,1,0,4,2,2)$	$(4,0,1,1,2)$	$(1,3,4,0,2)$	-8	$(3,0,4,5,1,2)$	$(0,4,2,3,1)$	$(2,1,4,0,3)$
$(1,3,4,2,0,2)$	$(4,0,1,2,1)$	$(3,0,1,2,4)$	-8	$(2,1,3,5,0,4)$	$(0,3,2,4,1)$	$(4,0,3,2,1)$
$(1,3,4,2,0,2)$	$(4,1,0,1,2)$	$(3,0,1,2,4)$	-8	$(2,1,3,5,0,4)$	$(0,4,1,3,2)$	$(4,0,3,2,1)$
$(1,3,4,2,0,2)$	$(4,0,1,1,2)$	$(3,1,0,2,4)$	-8	$(2,1,3,5,0,4)$	$(0,4,2,3,1)$	$(4,0,3,1,2)$
$(1,3,4,0,2,2)$	$(4,0,1,2,1)$	$(3,0,1,4,2)$	-8	$(2,1,4,5,0,3)$	$(0,3,2,4,1)$	$(3,0,4,2,1)$
$(1,3,4,0,2,2)$	$(4,1,0,1,2)$	$(3,0,1,4,2)$	-8	$(2,1,4,5,0,3)$	$(0,4,1,3,2)$	$(3,0,4,2,1)$
$(1,3,4,0,2,2)$	$(4,0,1,1,2)$	$(3,1,0,4,2)$	-8	$(2,1,4,5,0,3)$	$(0,4,2,3,1)$	$(3,0,4,1,2)$
$(1,3,0,4,2,2)$	$(4,0,1,1,2)$	$(3,1,4,0,2)$	-8	$(3,1,4,5,0,2)$	$(0,4,2,3,1)$	$(2,0,4,1,3)$
$(1,0,3,4,2,2)$	$(4,0,1,2,1)$	$(3,4,0,1,2)$	-8	$(3,2,4,5,0,1)$	$(0,3,2,4,1)$	$(1,0,4,3,2)$
$(1,0,3,4,2,2)$	$(4,1,0,1,2)$	$(3,4,0,1,2)$	-8	$(3,2,4,5,0,1)$	$(0,4,1,3,2)$	$(1,0,4,3,2)$
$(1,0,3,4,2,2)$	$(4,0,1,1,2)$	$(3,4,1,0,2)$	-8	$(3,2,4,5,0,1)$	$(0,4,2,3,1)$	$(1,0,4,2,3)$
$(3,1,2,4,0,2)$	$(4,0,1,2,1)$	$(1,2,3,0,4)$	-8	$(3,0,2,5,1,4)$	$(0,3,2,4,1)$	$(4,2,1,0,3)$
$(3,1,2,4,0,2)$	$(4,0,1,1,2)$	$(1,3,2,0,4)$	-8	$(3,0,2,5,1,4)$	$(0,4,2,3,1)$	$(4,1,2,0,3)$
$(3,1,2,0,4,2)$	$(4,0,1,2,1)$	$(1,2,3,4,0)$	-8	$(4,0,2,5,1,3)$	$(0,3,2,4,1)$	$(3,2,1,0,4)$
$(3,1,2,0,4,2)$	$(4,0,1,1,2)$	$(1,3,2,4,0)$	-8	$(4,0,2,5,1,3)$	$(0,4,2,3,1)$	$(3,1,2,0,4)$
$(3,1,0,2,4,2)$	$(4,0,1,1,2)$	$(1,3,4,2,0)$	-8	$(4,0,3,5,1,2)$	$(0,4,2,3,1)$	$(2,1,3,0,4)$
$(1,3,2,4,0,2)$	$(4,0,1,1,2)$	$(3,1,2,0,4)$	-8	$(3,1,2,5,0,4)$	$(0,4,2,3,1)$	$(4,0,2,1,3)$
$(1,3,2,0,4,2)$	$(4,0,1,1,2)$	$(3,1,2,4,0)$	-8	$(4,1,2,5,0,3)$	$(0,4,2,3,1)$	$(3,0,2,1,4)$
$(1,3,0,2,4,2)$	$(4,0,1,1,2)$	$(3,1,4,2,0)$	-8	$(4,1,3,5,0,2)$	$(0,4,2,3,1)$	$(2,0,3,1,4)$
$(1,0,3,2,4,2)$	$(4,0,1,1,2)$	$(3,4,1,2,0)$	-8	$(4,2,3,5,0,1)$	$(0,4,2,3,1)$	$(1,0,3,2,4)$
$(3,4,0,1,2,2)$	$(4,2,1,0,1)$	$(0,1,2,3,4)$	-8	$(1,0,4,5,3,2)$	$(0,1,2,4,3)$	$(4,3,2,1,0)$
$(3,4,0,1,2,2)$	$(4,2,0,1,1)$	$(0,1,3,2,4)$	-8	$(1,0,4,5,3,2)$	$(0,1,3,4,2)$	$(4,2,3,1,0)$
$(3,4,0,1,2,2)$	$(4,2,0,1,1)$	$(1,0,2,3,4)$	-8	$(1,0,4,5,3,2)$	$(0,1,3,4,2)$	$(4,3,2,0,1)$
$(3,4,0,1,2,2)$	$(4,1,2,0,1)$	$(1,0,2,3,4)$	-8	$(1,0,4,5,3,2)$	$(0,2,1,4,3)$	$(4,3,2,0,1)$
$(3,4,0,1,2,2)$	$(4,1,0,2,1)$	$(0,1,4,2,3)$	-8	$(1,0,4,5,3,2)$	$(0,3,1,4,2)$	$(2,4,3,1,0)$
$(3,4,0,1,2,2)$	$(1,0,4,2,1)$	$(4,0,1,2,3)$	-8	$(1,0,4,5,3,2)$	$(2,3,0,4,1)$	$(0,4,3,2,1)$
$(3,4,0,1,2,2)$	$(4,0,1,2,1)$	$(0,1,4,3,2)$	-8	$(1,0,4,5,3,2)$	$(0,3,2,4,1)$	$(2,3,4,1,0)$
$(3,4,0,1,2,2)$	$(4,0,1,2,1)$	$(1,0,4,2,3)$	-8	$(1,0,4,5,3,2)$	$(0,3,2,4,1)$	$(2,4,3,0,1)$
$(3,4,0,1,2,2)$	$(4,0,1,2,1)$	$(1,0,3,4,2)$	-8	$(1,0,4,5,3,2)$	$(0,3,2,4,1)$	$(3,2,4,0,1)$

$(3,4,0,1,2,2)$	$(0,1,4,2,1)$	$(4,0,1,3,2)$	-8	$(1,0,4,5,3,2)$	$(2,3,1,4,0)$	$(0,3,4,2,1)$
$(3,4,0,1,2,2)$	$(0,1,4,2,1)$	$(4,1,0,2,3)$	-8	$(1,0,4,5,3,2)$	$(2,3,1,4,0)$	$(0,4,3,1,2)$
$(3,4,0,1,2,2)$	$(4,1,0,1,2)$	$(0,1,4,3,2)$	-8	$(1,0,4,5,3,2)$	$(0,4,1,3,2)$	$(2,3,4,1,0)$
$(3,4,0,1,2,2)$	$(4,1,0,1,2)$	$(1,0,3,4,2)$	-8	$(1,0,4,5,3,2)$	$(0,4,1,3,2)$	$(3,2,4,0,1)$
$(3,4,0,1,2,2)$	$(1,0,4,1,2)$	$(4,0,1,3,2)$	-8	$(1,0,4,5,3,2)$	$(2,4,0,3,1)$	$(0,3,4,2,1)$
$(3,4,0,1,2,2)$	$(4,0,1,1,2)$	$(1,0,4,3,2)$	-8	$(1,0,4,5,3,2)$	$(0,4,2,3,1)$	$(2,3,4,0,1)$
$(3,4,0,1,2,2)$	$(0,1,4,1,2)$	$(4,1,0,3,2)$	-8	$(1,0,4,5,3,2)$	$(2,4,1,3,0)$	$(0,3,4,1,2)$
$(3,4,0,1,2,2)$	$(0,1,2,1,4)$	$(4,3,0,1,2)$	-8	$(1,0,4,5,3,2)$	$(4,2,1,3,0)$	$(0,1,4,3,2)$
$(3,4,0,1,2,2)$	$(0,1,2,1,4)$	$(3,4,1,0,2)$	-8	$(1,0,4,5,3,2)$	$(4,2,1,3,0)$	$(1,0,4,2,3)$
$(3,4,0,1,2,2)$	$(1,0,1,2,4)$	$(4,3,0,1,2)$	-8	$(1,0,4,5,3,2)$	$(4,3,0,2,1)$	$(0,1,4,3,2)$
$(3,4,0,1,2,2)$	$(1,0,1,2,4)$	$(3,4,1,0,2)$	-8	$(1,0,4,5,3,2)$	$(4,3,0,2,1)$	$(1,0,4,2,3)$
$(3,4,0,1,2,2)$	$(0,1,1,2,4)$	$(4,3,1,0,2)$	-8	$(1,0,4,5,3,2)$	$(4,3,1,2,0)$	$(0,1,4,2,3)$
$(3,0,4,1,2,2)$	$(1,4,0,2,1)$	$(4,0,1,2,3)$	-8	$(2,0,4,5,3,1)$	$(1,3,0,4,2)$	$(0,4,3,2,1)$
$(3,0,4,1,2,2)$	$(4,0,1,2,1)$	$(1,4,0,2,3)$	-8	$(2,0,4,5,3,1)$	$(0,3,2,4,1)$	$(1,4,3,0,2)$
$(3,0,4,1,2,2)$	$(1,4,0,1,2)$	$(4,0,1,3,2)$	-8	$(2,0,4,5,3,1)$	$(1,4,0,3,2)$	$(0,3,4,2,1)$
$(3,0,4,1,2,2)$	$(4,0,1,1,2)$	$(1,4,0,3,2)$	-8	$(2,0,4,5,3,1)$	$(0,4,2,3,1)$	$(1,3,4,0,2)$
$(0,3,4,1,2,2)$	$(4,1,0,2,1)$	$(4,0,1,2,3)$	-8	$(2,1,4,5,3,0)$	$(0,3,1,4,2)$	$(0,4,3,2,1)$
$(0,3,4,1,2,2)$	$(4,0,1,2,1)$	$(4,0,1,3,2)$	-8	$(2,1,4,5,3,0)$	$(0,3,2,4,1)$	$(0,3,4,2,1)$
$(0,3,4,1,2,2)$	$(4,0,1,2,1)$	$(4,1,0,2,3)$	-8	$(2,1,4,5,3,0)$	$(0,3,2,4,1)$	$(0,4,3,1,2)$
$(0,3,4,1,2,2)$	$(4,1,0,1,2)$	$(4,0,1,3,2)$	-8	$(2,1,4,5,3,0)$	$(0,4,1,3,2)$	$(0,3,4,2,1)$
$(0,3,4,1,2,2)$	$(4,0,1,1,2)$	$(4,1,0,3,2)$	-8	$(2,1,4,5,3,0)$	$(0,4,2,3,1)$	$(0,3,4,1,2)$
$(3,0,1,4,2,2)$	$(4,0,1,2,1)$	$(1,3,4,0,2)$	-8	$(3,0,4,5,2,1)$	$(0,3,2,4,1)$	$(2,1,4,0,3)$
$(3,0,1,4,2,2)$	$(4,1,0,1,2)$	$(1,3,4,0,2)$	-8	$(3,0,4,5,2,1)$	$(0,4,1,3,2)$	$(2,1,4,0,3)$
$(3,0,1,4,2,2)$	$(4,0,1,1,2)$	$(1,4,3,0,2)$	-8	$(3,0,4,5,2,1)$	$(0,4,2,3,1)$	$(1,2,4,0,3)$
$(0,3,1,4,2,2)$	$(4,0,1,1,2)$	$(4,1,3,0,2)$	-8	$(3,1,4,5,2,0)$	$(0,4,2,3,1)$	$(0,2,4,1,3)$
$(0,1,3,4,2,2)$	$(4,0,1,2,1)$	$(4,3,0,1,2)$	-8	$(3,2,4,5,1,0)$	$(0,3,2,4,1)$	$(0,1,4,3,2)$
$(0,1,3,4,2,2)$	$(4,0,1,2,1)$	$(3,4,1,0,2)$	-8	$(3,2,4,5,1,0)$	$(0,3,2,4,1)$	$(1,0,4,2,3)$
$(0,1,3,4,2,2)$	$(4,1,0,1,2)$	$(4,3,0,1,2)$	-8	$(3,2,4,5,1,0)$	$(0,4,1,3,2)$	$(0,1,4,3,2)$
$(0,1,3,4,2,2)$	$(4,1,0,1,2)$	$(3,4,1,0,2)$	-8	$(3,2,4,5,1,0)$	$(0,4,1,3,2)$	$(1,0,4,2,3)$
$(0,1,3,4,2,2)$	$(4,0,1,1,2)$	$(4,3,1,0,2)$	-8	$(3,2,4,5,1,0)$	$(0,4,2,3,1)$	$(0,1,4,2,3)$
$(3,0,1,2,4,2)$	$(4,2,0,1,1)$	$(1,2,3,4,0)$	-8	$(4,0,3,5,2,1)$	$(0,1,3,4,2)$	$(3,2,1,0,4)$

$(3,0,1,2,4,2)$	$(4,1,2,0,1)$	$(1,2,3,4,0)$ -8	$(4,0,3,5,2,1)$	$(0,2,1,4,3)$	$(3,2,1,0,4)$
$(3,0,1,2,4,2)$	$(4,0,1,2,1)$	$(1,4,2,3,0)$ -8	$(4,0,3,5,2,1)$	$(0,3,2,4,1)$	$(1,3,2,0,4)$
$(3,0,1,2,4,2)$	$(4,0,1,2,1)$	$(1,3,4,2,0)$ -8	$(4,0,3,5,2,1)$	$(0,3,2,4,1)$	$(2,1,3,0,4)$
$(3,0,1,2,4,2)$	$(4,1,0,1,2)$	$(1,3,4,2,0)$ -8	$(4,0,3,5,2,1)$	$(0,4,1,3,2)$	$(2,1,3,0,4)$
$(3,0,1,2,4,2)$	$(4,0,1,1,2)$	$(1,4,3,2,0)$ -8	$(4,0,3,5,2,1)$	$(0,4,2,3,1)$	$(1,2,3,0,4)$
$(0,3,1,2,4,2)$	$(4,0,1,2,1)$	$(4,1,2,3,0)$ -8	$(4,1,3,5,2,0)$	$(0,3,2,4,1)$	$(0,3,2,1,4)$
$(0,3,1,2,4,2)$	$(4,0,1,1,2)$	$(4,1,3,2,0)$ -8	$(4,1,3,5,2,0)$	$(0,4,2,3,1)$	$(0,2,3,1,4)$
$(0,1,3,2,4,2)$	$(4,2,0,1,1)$	$(3,4,0,1,2)$ -8	$(4,2,3,5,1,0)$	$(0,1,3,4,2)$	$(1,0,4,3,2)$
$(0,1,3,2,4,2)$	$(4,0,1,2,1)$	$(3,4,1,2,0)$ -8	$(4,2,3,5,1,0)$	$(0,3,2,4,1)$	$(1,0,3,2,4)$
$(0,1,3,2,4,2)$	$(4,1,0,1,2)$	$(3,4,1,2,0)$ -8	$(4,2,3,5,1,0)$	$(0,4,1,3,2)$	$(1,0,3,2,4)$
$(0,1,3,2,4,2)$	$(4,0,1,1,2)$	$(4,3,1,2,0)$ -8	$(4,2,3,5,1,0)$	$(0,4,2,3,1)$	$(0,1,3,2,4)$
$(2,3,4,1,0,2)$	$(4,2,0,1,1)$	$(0,1,2,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,1,3,4,2)$	$(4,3,2,1,0)$
$(2,3,4,1,0,2)$	$(4,1,2,0,1)$	$(0,1,2,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,2,1,4,3)$	$(4,3,2,1,0)$
$(2,3,4,1,0,2)$	$(4,0,1,2,1)$	$(2,0,1,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,3,2,4,1)$	$(4,3,0,2,1)$
$(2,3,4,1,0,2)$	$(4,0,1,2,1)$	$(1,2,0,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,3,2,4,1)$	$(4,3,1,0,2)$
$(2,3,4,1,0,2)$	$(4,1,0,1,2)$	$(2,0,1,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,4,1,3,2)$	$(4,3,0,2,1)$
$(2,3,4,1,0,2)$	$(4,0,1,1,2)$	$(2,1,0,3,4)$ -8	$(2,1,0,5,3,4)$	$(0,4,2,3,1)$	$(4,3,0,1,2)$
$(2,3,1,4,0,2)$	$(4,0,1,2,1)$	$(1,2,3,0,4)$ -8	$(3,1,0,5,2,4)$	$(0,3,2,4,1)$	$(4,2,1,0,3)$
$(2,3,1,4,0,2)$	$(4,0,1,1,2)$	$(2,1,3,0,4)$ -8	$(3,1,0,5,2,4)$	$(0,4,2,3,1)$	$(4,2,0,1,3)$
$(2,3,1,0,4,2)$	$(4,0,1,2,1)$	$(1,2,3,4,0)$ -8	$(4,1,0,5,2,3)$	$(0,3,2,4,1)$	$(3,2,1,0,4)$
$(2,3,1,0,4,2)$	$(4,0,1,1,2)$	$(2,1,3,4,0)$ -8	$(4,1,0,5,2,3)$	$(0,4,2,3,1)$	$(3,2,0,1,4)$
$(2,1,3,4,0,2)$	$(4,0,1,2,1)$	$(2,3,0,1,4)$ -8	$(3,2,0,5,1,4)$	$(0,3,2,4,1)$	$(4,1,0,3,2)$
$(2,1,3,4,0,2)$	$(4,1,0,1,2)$	$(2,3,0,1,4)$ -8	$(3,2,0,5,1,4)$	$(0,4,1,3,2)$	$(4,1,0,3,2)$
$(2,1,3,4,0,2)$	$(4,0,1,1,2)$	$(2,3,1,0,4)$ -8	$(3,2,0,5,1,4)$	$(0,4,2,3,1)$	$(4,1,0,2,3)$
$(2,1,3,0,4,2)$	$(4,0,1,1,2)$	$(2,3,1,4,0)$ -8	$(4,2,0,5,1,3)$	$(0,4,2,3,1)$	$(3,1,0,2,4)$
$(2,1,0,3,4,2)$	$(4,0,1,2,1)$	$(2,3,4,0,1)$ -8	$(4,3,0,5,1,2)$	$(0,3,2,4,1)$	$(2,1,0,4,3)$
$(2,1,0,3,4,2)$	$(4,1,0,1,2)$	$(2,3,4,0,1)$ -8	$(4,3,0,5,1,2)$	$(0,4,1,3,2)$	$(2,1,0,4,3)$
$(2,1,0,3,4,2)$	$(4,0,1,1,2)$	$(2,3,4,1,0)$ -8	$(4,3,0,5,1,2)$	$(0,4,2,3,1)$	$(2,1,0,3,4)$
$(2,3,4,0,1,2)$	$(4,2,1,0,1)$	$(0,1,2,3,4)$ -8	$(2,1,0,5,4,3)$	$(0,1,2,4,3)$	$(4,3,2,1,0)$
$(2,3,4,0,1,2)$	$(4,2,0,1,1)$	$(0,1,2,4,3)$ -8	$(2,1,0,5,4,3)$	$(0,1,3,4,2)$	$(3,4,2,1,0)$
$(2,3,4,0,1,2)$	$(4,2,0,1,1)$	$(0,2,1,3,4)$ -8	$(2,1,0,5,4,3)$	$(0,1,3,4,2)$	$(4,3,1,2,0)$

$(2,3,4,0,1,2)$	$(4,1,2,0,1)$	$(0,1,2,4,3)$	-8	$(2,1,0,5,4,3)$	$(0,2,1,4,3)$ $(3,4,2,1,0)$
$(2,3,4,0,1,2)$	$(4,1,0,2,1)$	$(1,2,0,3,4)$	-8	$(2,1,0,5,4,3)$	$(0,3,1,4,2)$ $(4,3,1,0,2)$
$(2,3,4,0,1,2)$	$(4,0,1,2,1)$	$(2,0,1,4,3)$	-8	$(2,1,0,5,4,3)$	$(0,3,2,4,1)$ $(3,4,0,2,1)$
$(2,3,4,0,1,2)$	$(4,0,1,2,1)$	$(1,2,0,4,3)$	-8	$(2,1,0,5,4,3)$	$(0,3,2,4,1)$ $(3,4,1,0,2)$
$(2,3,4,0,1,2)$	$(4,0,1,2,1)$	$(2,1,0,3,4)$	-8	$(2,1,0,5,4,3)$	$(0,3,2,4,1)$ $(4,3,0,1,2)$
$(2,3,4,0,1,2)$	$(4,1,0,1,2)$	$(2,0,1,4,3)$	-8	$(2,1,0,5,4,3)$	$(0,4,1,3,2)$ $(3,4,0,2,1)$
$(2,3,4,0,1,2)$	$(4,1,0,1,2)$	$(2,1,0,3,4)$	-8	$(2,1,0,5,4,3)$	$(0,4,1,3,2)$ $(4,3,0,1,2)$
$(2,3,4,0,1,2)$	$(4,0,1,1,2)$	$(2,1,0,4,3)$	-8	$(2,1,0,5,4,3)$	$(0,4,2,3,1)$ $(3,4,0,1,2)$
$(2,3,4,0,1,2)$	$(2,0,1,4,1)$	$(4,0,1,2,3)$	-8	$(2,1,0,5,4,3)$	$(3,0,2,4,1)$ $(0,4,3,2,1)$
$(2,3,4,0,1,2)$	$(1,2,0,4,1)$	$(4,0,1,2,3)$	-8	$(2,1,0,5,4,3)$	$(3,1,0,4,2)$ $(0,4,3,2,1)$
$(2,3,4,0,1,2)$	$(0,1,2,4,1)$	$(4,2,0,1,3)$	-8	$(2,1,0,5,4,3)$	$(3,2,1,4,0)$ $(0,4,1,3,2)$
$(2,3,4,0,1,2)$	$(0,1,2,4,1)$	$(4,1,2,0,3)$	-8	$(2,1,0,5,4,3)$	$(3,2,1,4,0)$ $(0,4,2,1,3)$
$(2,3,0,4,1,2)$	$(4,0,1,2,1)$	$(1,2,4,0,3)$	-8	$(3,1,0,5,4,2)$	$(0,3,2,4,1)$ $(2,4,1,0,3)$
$(2,3,0,4,1,2)$	$(4,0,1,1,2)$	$(2,1,4,0,3)$	-8	$(3,1,0,5,4,2)$	$(0,4,2,3,1)$ $(2,4,0,1,3)$
$(2,3,0,4,1,2)$	$(1,2,4,0,1)$	$(4,0,1,2,3)$	-8	$(3,1,0,5,4,2)$	$(2,1,0,4,3)$ $(0,4,3,2,1)$
$(2,0,3,4,1,2)$	$(4,0,1,2,1)$	$(2,4,0,1,3)$	-8	$(3,2,0,5,4,1)$	$(0,3,2,4,1)$ $(1,4,0,3,2)$
$(2,0,3,4,1,2)$	$(4,1,0,1,2)$	$(2,4,0,1,3)$	-8	$(3,2,0,5,4,1)$	$(0,4,1,3,2)$ $(1,4,0,3,2)$
$(2,0,3,4,1,2)$	$(4,0,1,1,2)$	$(2,4,1,0,3)$	-8	$(3,2,0,5,4,1)$	$(0,4,2,3,1)$ $(1,4,0,2,3)$
$(2,0,3,4,1,2)$	$(2,4,0,1,1)$	$(4,0,1,2,3)$	-8	$(3,2,0,5,4,1)$	$(1,0,3,4,2)$ $(0,4,3,2,1)$
$(2,3,0,1,4,2)$	$(4,1,0,2,1)$	$(1,2,3,4,0)$	-8	$(4,1,0,5,3,2)$	$(0,3,1,4,2)$ $(3,2,1,0,4)$
$(2,3,0,1,4,2)$	$(4,0,1,2,1)$	$(1,2,4,3,0)$	-8	$(4,1,0,5,3,2)$	$(0,3,2,4,1)$ $(2,3,1,0,4)$
$(2,3,0,1,4,2)$	$(4,0,1,2,1)$	$(2,1,3,4,0)$	-8	$(4,1,0,5,3,2)$	$(0,3,2,4,1)$ $(3,2,0,1,4)$
$(2,3,0,1,4,2)$	$(4,1,0,1,2)$	$(2,1,3,4,0)$	-8	$(4,1,0,5,3,2)$	$(0,4,1,3,2)$ $(3,2,0,1,4)$
$(2,3,0,1,4,2)$	$(4,0,1,1,2)$	$(2,1,4,3,0)$	-8	$(4,1,0,5,3,2)$	$(0,4,2,3,1)$ $(2,3,0,1,4)$
$(2,0,3,1,4,2)$	$(4,0,1,1,2)$	$(2,4,1,3,0)$	-8	$(4,2,0,5,3,1)$	$(0,4,2,3,1)$ $(1,3,0,2,4)$
$(0,2,3,4,1,2)$	$(4,2,0,1,1)$	$(4,0,1,2,3)$	-8	$(3,2,1,5,4,0)$	$(0,1,3,4,2)$ $(0,4,3,2,1)$
$(0,2,3,4,1,2)$	$(4,1,2,0,1)$	$(4,0,1,2,3)$	-8	$(3,2,1,5,4,0)$	$(0,2,1,4,3)$ $(0,4,3,2,1)$
$(0,2,3,4,1,2)$	$(4,0,1,2,1)$	$(4,2,0,1,3)$	-8	$(3,2,1,5,4,0)$	$(0,3,2,4,1)$ $(0,4,1,3,2)$
$(0,2,3,4,1,2)$	$(4,0,1,2,1)$	$(4,1,2,0,3)$	-8	$(3,2,1,5,4,0)$	$(0,3,2,4,1)$ $(0,4,2,1,3)$
$(0,2,3,4,1,2)$	$(4,1,0,1,2)$	$(4,2,0,1,3)$	-8	$(3,2,1,5,4,0)$	$(0,4,1,3,2)$ $(0,4,1,3,2)$
$(0,2,3,4,1,2)$	$(4,0,1,1,2)$	$(4,2,1,0,3)$	-8	$(3,2,1,5,4,0)$	$(0,4,2,3,1)$ $(0,4,1,2,3)$

$(0,2,3,1,4,2)$	$(4,0,1,2,1)$	$(4,1,2,3,0)$	-8	$(4,2,1,5,3,0)$	$(0,3,2,4,1)$ $(0,3,2,1,4)$
$(0,2,3,1,4,2)$	$(4,0,1,1,2)$	$(4,2,1,3,0)$	-8	$(4,2,1,5,3,0)$	$(0,4,2,3,1)$ $(0,3,1,2,4)$
$(2,0,1,3,4,2)$	$(4,0,1,2,1)$	$(2,4,3,0,1)$	-8	$(4,3,0,5,2,1)$	$(0,3,2,4,1)$ $(1,2,0,4,3)$
$(2,0,1,3,4,2)$	$(4,0,1,2,1)$	$(2,3,4,1,0)$	-8	$(4,3,0,5,2,1)$	$(0,3,2,4,1)$ $(2,1,0,3,4)$
$(2,0,1,3,4,2)$	$(4,1,0,1,2)$	$(2,4,3,0,1)$	-8	$(4,3,0,5,2,1)$	$(0,4,1,3,2)$ $(1,2,0,4,3)$
$(2,0,1,3,4,2)$	$(4,1,0,1,2)$	$(2,3,4,1,0)$	-8	$(4,3,0,5,2,1)$	$(0,4,1,3,2)$ $(2,1,0,3,4)$
$(2,0,1,3,4,2)$	$(4,0,1,1,2)$	$(2,4,3,1,0)$	-8	$(4,3,0,5,2,1)$	$(0,4,2,3,1)$ $(1,2,0,3,4)$
$(0,2,1,3,4,2)$	$(4,2,0,1,1)$	$(2,3,4,0,1)$	-8	$(4,3,1,5,2,0)$	$(0,1,3,4,2)$ $(2,1,0,4,3)$
$(0,2,1,3,4,2)$	$(4,0,1,2,1)$	$(4,2,3,0,1)$	-8	$(4,3,1,5,2,0)$	$(0,3,2,4,1)$ $(0,2,1,4,3)$
$(0,2,1,3,4,2)$	$(4,1,0,1,2)$	$(4,2,3,0,1)$	-8	$(4,3,1,5,2,0)$	$(0,4,1,3,2)$ $(0,2,1,4,3)$
$(0,2,1,3,4,2)$	$(4,0,1,1,2)$	$(4,2,3,1,0)$	-8	$(4,3,1,5,2,0)$	$(0,4,2,3,1)$ $(0,2,1,3,4)$
$(2,0,1,3,2,4)$	$(4,2,0,1,1)$	$(2,3,4,0,1)$	-8	$(5,3,0,4,2,1)$	$(0,1,3,4,2)$ $(2,1,0,4,3)$
$(1,2,3,4,0,2)$	$(4,2,0,1,1)$	$(3,0,1,2,4)$	-8	$(3,2,1,5,0,4)$	$(0,1,3,4,2)$ $(4,0,3,2,1)$
$(1,2,3,4,0,2)$	$(4,1,2,0,1)$	$(3,0,1,2,4)$	-8	$(3,2,1,5,0,4)$	$(0,2,1,4,3)$ $(4,0,3,2,1)$
$(1,2,3,4,0,2)$	$(4,1,0,2,1)$	$(2,3,0,1,4)$	-8	$(3,2,1,5,0,4)$	$(0,3,1,4,2)$ $(4,1,0,3,2)$
$(1,2,3,4,0,2)$	$(4,0,1,2,1)$	$(3,2,0,1,4)$	-8	$(3,2,1,5,0,4)$	$(0,3,2,4,1)$ $(4,0,1,3,2)$
$(1,2,3,4,0,2)$	$(4,0,1,2,1)$	$(3,1,2,0,4)$	-8	$(3,2,1,5,0,4)$	$(0,3,2,4,1)$ $(4,0,2,1,3)$
$(1,2,3,4,0,2)$	$(4,0,1,2,1)$	$(2,3,1,0,4)$	-8	$(3,2,1,5,0,4)$	$(0,3,2,4,1)$ $(4,1,0,2,3)$
$(1,2,3,4,0,2)$	$(4,1,0,1,2)$	$(3,2,0,1,4)$	-8	$(3,2,1,5,0,4)$	$(0,4,1,3,2)$ $(4,0,1,3,2)$
$(1,2,3,4,0,2)$	$(4,0,1,1,2)$	$(3,2,1,0,4)$	-8	$(3,2,1,5,0,4)$	$(0,4,2,3,1)$ $(4,0,1,2,3)$
$(1,2,3,0,4,2)$	$(4,0,1,2,1)$	$(3,1,2,4,0)$	-8	$(4,2,1,5,0,3)$	$(0,3,2,4,1)$ $(3,0,2,1,4)$
$(1,2,3,0,4,2)$	$(4,0,1,2,1)$	$(2,3,1,4,0)$	-8	$(4,2,1,5,0,3)$	$(0,3,2,4,1)$ $(3,1,0,2,4)$
$(1,2,3,0,4,2)$	$(4,0,1,1,2)$	$(3,2,1,4,0)$	-8	$(4,2,1,5,0,3)$	$(0,4,2,3,1)$ $(3,0,1,2,4)$
$(1,2,0,3,4,2)$	$(4,1,0,2,1)$	$(2,3,4,0,1)$	-8	$(4,3,1,5,0,2)$	$(0,3,1,4,2)$ $(2,1,0,4,3)$
$(1,2,0,3,4,2)$	$(4,0,1,2,1)$	$(3,2,4,0,1)$	-8	$(4,3,1,5,0,2)$	$(0,3,2,4,1)$ $(2,0,1,4,3)$
$(1,2,0,3,4,2)$	$(4,0,1,2,1)$	$(2,3,4,1,0)$	-8	$(4,3,1,5,0,2)$	$(0,3,2,4,1)$ $(2,1,0,3,4)$
$(1,2,0,3,4,2)$	$(4,1,0,1,2)$	$(3,2,4,0,1)$	-8	$(4,3,1,5,0,2)$	$(0,4,1,3,2)$ $(2,0,1,4,3)$
$(1,2,0,3,4,2)$	$(4,0,1,1,2)$	$(3,2,4,1,0)$	-8	$(4,3,1,5,0,2)$	$(0,4,2,3,1)$ $(2,0,1,3,4)$
$(1,0,2,3,4,2)$	$(4,2,0,1,1)$	$(3,4,0,1,2)$	-8	$(4,3,2,5,0,1)$	$(0,1,3,4,2)$ $(1,0,4,3,2)$
$(1,0,2,3,4,2)$	$(4,1,2,0,1)$	$(3,4,0,1,2)$	-8	$(4,3,2,5,0,1)$	$(0,2,1,4,3)$ $(1,0,4,3,2)$
$(1,0,2,3,4,2)$	$(4,0,1,2,1)$	$(3,4,2,0,1)$	-8	$(4,3,2,5,0,1)$	$(0,3,2,4,1)$ $(1,0,2,4,3)$

$(1,0,2,3,4,2)$	$(4,0,1,2,1)$	$(3,4,1,2,0)$	-8	$(4,3,2,5,0,1)$	$(0,3,2,4,1)$	$(1,0,3,2,4)$
$(1,0,2,3,4,2)$	$(4,1,0,1,2)$	$(3,4,2,0,1)$	-8	$(4,3,2,5,0,1)$	$(0,4,1,3,2)$	$(1,0,2,4,3)$
$(1,0,2,3,4,2)$	$(4,0,1,1,2)$	$(3,4,2,1,0)$	-8	$(4,3,2,5,0,1)$	$(0,4,2,3,1)$	$(1,0,2,3,4)$
$(1,2,0,3,2,4)$	$(4,1,2,0,1)$	$(2,3,4,0,1)$	-8	$(5,3,1,4,0,2)$	$(0,2,1,4,3)$	$(2,1,0,4,3)$
$(0,1,2,3,4,2)$	$(4,2,1,0,1)$	$(3,4,0,1,2)$	-8	$(4,3,2,5,1,0)$	$(0,1,2,4,3)$	$(1,0,4,3,2)$
$(0,1,2,3,4,2)$	$(4,2,1,0,1)$	$(2,3,4,0,1)$	-8	$(4,3,2,5,1,0)$	$(0,1,2,4,3)$	$(2,1,0,4,3)$
$(0,1,2,3,4,2)$	$(4,2,0,1,1)$	$(4,3,0,1,2)$	-8	$(4,3,2,5,1,0)$	$(0,1,3,4,2)$	$(0,1,4,3,2)$
$(0,1,2,3,4,2)$	$(4,2,0,1,1)$	$(3,4,0,2,1)$	-8	$(4,3,2,5,1,0)$	$(0,1,3,4,2)$	$(1,0,3,4,2)$
$(0,1,2,3,4,2)$	$(4,2,0,1,1)$	$(3,2,4,0,1)$	-8	$(4,3,2,5,1,0)$	$(0,1,3,4,2)$	$(2,0,1,4,3)$
$(0,1,2,3,4,2)$	$(4,2,0,1,1)$	$(2,3,4,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,1,3,4,2)$	$(2,1,0,3,4)$
$(0,1,2,3,4,2)$	$(4,1,2,0,1)$	$(4,3,0,1,2)$	-8	$(4,3,2,5,1,0)$	$(0,2,1,4,3)$	$(0,1,4,3,2)$
$(0,1,2,3,4,2)$	$(4,1,2,0,1)$	$(2,3,4,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,2,1,4,3)$	$(2,1,0,3,4)$
$(0,1,2,3,4,2)$	$(4,1,0,2,1)$	$(4,2,3,0,1)$	-8	$(4,3,2,5,1,0)$	$(0,3,1,4,2)$	$(0,2,1,4,3)$
$(0,1,2,3,4,2)$	$(4,1,0,2,1)$	$(3,4,1,2,0)$	-8	$(4,3,2,5,1,0)$	$(0,3,1,4,2)$	$(1,0,3,2,4)$
$(0,1,2,3,4,2)$	$(4,0,1,2,1)$	$(4,3,2,0,1)$	-8	$(4,3,2,5,1,0)$	$(0,3,2,4,1)$	$(0,1,2,4,3)$
$(0,1,2,3,4,2)$	$(4,0,1,2,1)$	$(4,3,1,2,0)$	-8	$(4,3,2,5,1,0)$	$(0,3,2,4,1)$	$(0,1,3,2,4)$
$(0,1,2,3,4,2)$	$(4,0,1,2,1)$	$(4,2,3,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,3,2,4,1)$	$(0,2,1,3,4)$
$(0,1,2,3,4,2)$	$(4,0,1,2,1)$	$(3,4,2,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,3,2,4,1)$	$(1,0,2,3,4)$
$(0,1,2,3,4,2)$	$(4,1,0,1,2)$	$(4,3,2,0,1)$	-8	$(4,3,2,5,1,0)$	$(0,4,1,3,2)$	$(0,1,2,4,3)$
$(0,1,2,3,4,2)$	$(4,1,0,1,2)$	$(3,4,2,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,4,1,3,2)$	$(1,0,2,3,4)$
$(0,1,2,3,4,2)$	$(4,0,1,1,2)$	$(4,3,2,1,0)$	-8	$(4,3,2,5,1,0)$	$(0,4,2,3,1)$	$(0,1,2,3,4)$
$(0,1,2,3,4,2)$	$(2,4,0,1,1)$	$(3,4,2,0,1)$	-8	$(4,3,2,5,1,0)$	$(1,0,3,4,2)$	$(1,0,2,4,3)$
$(0,1,2,3,2,4)$	$(4,2,0,1,1)$	$(3,4,2,0,1)$	-8	$(5,3,2,4,1,0)$	$(0,1,3,4,2)$	$(1,0,2,4,3)$
$(0,1,2,3,2,4)$	$(4,1,2,0,1)$	$(4,2,3,0,1)$	-8	$(5,3,2,4,1,0)$	$(0,2,1,4,3)$	$(0,2,1,4,3)$
$(2,1,0,2,3,4)$	$(4,2,0,1,1)$	$(2,3,4,0,1)$	-8	$(5,4,0,3,1,2)$	$(0,1,3,4,2)$	$(2,1,0,4,3)$
$(2,1,0,2,3,4)$	$(4,1,2,0,1)$	$(2,3,4,0,1)$	-8	$(5,4,0,3,1,2)$	$(0,2,1,4,3)$	$(2,1,0,4,3)$
$(2,0,1,2,3,4)$	$(4,2,1,0,1)$	$(2,3,4,0,1)$	-8	$(5,4,0,3,2,1)$	$(0,1,2,4,3)$	$(2,1,0,4,3)$
$(2,0,1,2,3,4)$	$(4,2,0,1,1)$	$(2,4,3,0,1)$	-8	$(5,4,0,3,2,1)$	$(0,1,3,4,2)$	$(1,2,0,4,3)$
$(2,0,1,2,3,4)$	$(4,1,2,0,1)$	$(2,4,3,0,1)$	-8	$(5,4,0,3,2,1)$	$(0,2,1,4,3)$	$(1,2,0,4,3)$
$(2,0,1,2,3,4)$	$(2,4,0,1,1)$	$(4,2,3,0,1)$	-8	$(5,4,0,3,2,1)$	$(1,0,3,4,2)$	$(0,2,1,4,3)$
$(0,2,1,2,3,4)$	$(4,2,0,1,1)$	$(4,2,3,0,1)$	-8	$(5,4,1,3,2,0)$	$(0,1,3,4,2)$	$(0,2,1,4,3)$

104

	$(0,2,1,2,3,4)$ $(4,1,2,0,1)$ $(4,2,3,0,1)$ -8		$(5,4,1,3,2,0)$ $(0,2,1,4,3)$ $(0,2,1,4,3)$		
	$(1,2,0,2,3,4)$ $(4,2,1,0,1)$ $(2,3,4,0,1)$ -8		$(5,4,1,3,0,2)$ $(0,1,2,4,3)$ $(2,1,0,4,3)$		
	$(1,2,0,2,3,4)$ $(4,2,0,1,1)$ $(3,2,4,0,1)$ -8		$(5,4,1,3,0,2)$ $(0,1,3,4,2)$ $(2,0,1,4,3)$		
	$(1,2,0,2,3,4)$ $(4,2,0,1,1)$ $(2,3,4,1,0)$ -8		$(5,4,1,3,0,2)$ $(0,1,3,4,2)$ $(2,1,0,3,4)$		
	$(1,2,0,2,3,4)$ $(4,1,2,0,1)$ $(3,2,4,0,1)$ -8		$(5,4,1,3,0,2)$ $(0,2,1,4,3)$ $(2,0,1,4,3)$		
	$(1,0,2,2,3,4)$ $(4,2,0,1,1)$ $(3,4,2,0,1)$ -8		$(5,4,2,3,0,1)$ $(0,1,3,4,2)$ $(1,0,2,4,3)$		
	$(1,0,2,2,3,4)$ $(4,1,2,0,1)$ $(3,4,2,0,1)$ -8		$(5,4,2,3,0,1)$ $(0,2,1,4,3)$ $(1,0,2,4,3)$		
	$(0,1,2,2,3,4)$ $(4,2,1,0,1)$ $(4,2,3,0,1)$ -8		$(5,4,2,3,1,0)$ $(0,1,2,4,3)$ $(0,2,1,4,3)$		
	$(0,1,2,2,3,4)$ $(4,2,1,0,1)$ $(3,4,2,0,1)$ -8		$(5,4,2,3,1,0)$ $(0,1,2,4,3)$ $(1,0,2,4,3)$		
	$(0,1,2,2,3,4)$ $(4,2,0,1,1)$ $(4,3,2,0,1)$ -8		$(5,4,2,3,1,0)$ $(0,1,3,4,2)$ $(0,1,2,4,3)$		
	$(0,1,2,2,3,4)$ $(4,2,0,1,1)$ $(4,2,3,1,0)$ -8		$(5,4,2,3,1,0)$ $(0,1,3,4,2)$ $(0,2,1,3,4)$		
	$(0,1,2,2,3,4)$ $(4,1,2,0,1)$ $(4,3,2,0,1)$ -8		$(5,4,2,3,1,0)$ $(0,2,1,4,3)$ $(0,1,2,4,3)$		
$(5,3,2,2,1,0)$ $(5,4,2,1,0)$ $(5,4,3,1,0)$ -10	$(5,0,1,2,3,2)$ $(4,5,0,1,2)$ $(0,1,3,4,5)$ -10		$(0,4,3,5,2,1)$ $(1,0,4,3,2)$ $(4,3,2,1,0)$		
	$(5,0,1,2,3,2)$ $(0,1,2,4,5)$ $(3,4,5,0,1)$ -10		$(0,4,3,5,2,1)$ $(4,3,2,1,0)$ $(2,1,0,4,3)$		
	$(5,0,1,2,2,3)$ $(5,4,0,1,2)$ $(0,1,3,4,5)$ -10		$(0,5,3,4,2,1)$ $(0,1,4,3,2)$ $(4,3,2,1,0)$		
	$(5,0,1,2,2,3)$ $(5,0,1,2,4)$ $(0,3,4,5,1)$ -10		$(0,5,3,4,2,1)$ $(0,4,3,2,1)$ $(3,2,1,4,0)$		
	$(5,0,1,2,2,3)$ $(0,1,2,5,4)$ $(3,4,5,0,1)$ -10		$(0,5,3,4,2,1)$ $(3,4,2,1,0)$ $(2,1,0,4,3)$		
	$(5,0,1,2,2,3)$ $(4,5,1,0,2)$ $(0,1,3,4,5)$ -10		$(0,5,3,4,2,1)$ $(1,0,4,2,3)$ $(4,3,2,1,0)$		
	$(5,0,1,2,2,3)$ $(4,5,0,1,2)$ $(0,1,3,5,4)$ -10		$(0,5,3,4,2,1)$ $(1,0,4,3,2)$ $(3,4,2,1,0)$		
	$(5,0,1,2,2,3)$ $(4,5,0,1,2)$ $(1,0,3,4,5)$ -10		$(0,5,3,4,2,1)$ $(1,0,4,3,2)$ $(4,3,2,0,1)$		
	$(5,0,1,2,2,3)$ $(4,0,1,2,5)$ $(1,3,4,5,0)$ -10		$(0,5,3,4,2,1)$ $(4,0,3,2,1)$ $(3,2,1,0,4)$		
	$(5,0,1,2,2,3)$ $(1,0,2,4,5)$ $(3,4,5,0,1)$ -10		$(0,5,3,4,2,1)$ $(4,3,2,0,1)$ $(2,1,0,4,3)$		
	$(5,0,1,2,2,3)$ $(0,1,2,4,5)$ $(3,5,4,0,1)$ -10		$(0,5,3,4,2,1)$ $(4,3,2,1,0)$ $(1,2,0,4,3)$		
	$(5,0,1,2,2,3)$ $(0,1,2,4,5)$ $(3,4,5,1,0)$ -10		$(0,5,3,4,2,1)$ $(4,3,2,1,0)$ $(2,1,0,3,4)$		
	$(0,1,2,5,2,3)$ $(5,0,1,2,4)$ $(3,4,5,0,1)$ -10		$(3,5,2,4,1,0)$ $(0,4,3,2,1)$ $(2,1,0,4,3)$		
$(4,3,2,1,1,0)$ $(4,3,2,1,0)$ $(4,3,2,1,0)$ -8	$(4,3,0,1,1,2)$ $(4,0,1,2,3)$ $(0,1,2,3,4)$ -8		$(0,1,5,3,4,2)$ $(0,4,3,2,1)$ $(4,3,2,1,0)$		
	$(4,3,0,1,1,2)$ $(1,2,3,4,0)$ $(0,1,2,3,4)$ -8		$(0,1,5,3,4,2)$ $(3,2,1,0,4)$ $(4,3,2,1,0)$		
	$(4,0,1,1,2,3)$ $(3,4,2,0,1)$ $(0,1,2,3,4)$ -8		$(0,5,4,2,3,1)$ $(1,0,2,4,3)$ $(4,3,2,1,0)$		
	$(4,0,1,1,2,3)$ $(3,4,0,1,2)$ $(0,1,3,4,2)$ -8		$(0,5,4,2,3,1)$ $(1,0,4,3,2)$ $(3,2,4,1,0)$		
	$(4,0,1,1,2,3)$ $(2,3,4,0,1)$ $(2,0,1,3,4)$ -8		$(0,5,4,2,3,1)$ $(2,1,0,4,3)$ $(4,3,0,2,1)$		
	$(0,1,1,2,4,3)$ $(3,4,0,1,2)$ $(3,4,0,1,2)$ -8		$(4,5,3,1,2,0)$ $(1,0,4,3,2)$ $(1,0,4,3,2)$		

	$(3,4,0,1,1,2)\ (4,0,1,2,3)\ (1,0,2,3,4)\ -8$	$(1,0,5,3,4,2)\ (0,4,3,2,1)\ (4,3,2,0,1)$
	$(0,1,1,2,3,4)\ (4,3,0,1,2)\ (3,4,0,1,2)\ -8$	$(5,4,3,1,2,0)\ (0,1,4,3,2)\ (1,0,4,3,2)$
$(6,4,3,2,2,0)\ (6,4,3,2,0)\ (6,4,3,2,0)\ -12$	$(6,2,0,2,3,4)\ (6,3,4,0,2)\ (0,2,3,4,6)\ -12$	$(0,5,4,1,3,2)\ (0,2,1,4,3)\ (4,3,2,1,0)$
	$(6,2,0,2,3,4)\ (6,0,2,3,4)\ (0,4,6,2,3)\ -12$	$(0,5,4,1,3,2)\ (0,4,3,2,1)\ (2,1,4,3,0)$
	$(6,2,0,2,3,4)\ (0,2,6,3,4)\ (4,6,0,2,3)\ -12$	$(0,5,4,1,3,2)\ (2,4,3,1,0)\ (1,0,4,3,2)$
	$(6,2,0,2,3,4)\ (4,6,2,3,0)\ (0,2,3,4,6)\ -12$	$(0,5,4,1,3,2)\ (1,0,3,2,4)\ (4,3,2,1,0)$
	$(6,2,0,2,3,4)\ (3,4,6,0,2)\ (2,3,0,4,6)\ -12$	$(0,5,4,1,3,2)\ (2,1,0,4,3)\ (4,3,1,0,2)$
	$(6,2,0,2,3,4)\ (3,4,0,2,6)\ (2,3,4,6,0)\ -12$	$(0,5,4,1,3,2)\ (4,1,0,3,2)\ (3,2,1,0,4)$
	$(2,6,0,2,3,4)\ (6,0,2,3,4)\ (4,0,6,2,3)\ -12$	$(1,5,4,0,3,2)\ (0,4,3,2,1)\ (2,0,4,3,1)$
	$(2,0,6,2,3,4)\ (6,0,2,3,4)\ (4,6,0,2,3)\ -12$	$(2,5,4,0,3,1)\ (0,4,3,2,1)\ (1,0,4,3,2)$
	$(6,0,2,2,3,4)\ (6,4,2,3,0)\ (0,2,3,4,6)\ -12$	$(0,5,4,2,3,1)\ (0,1,3,2,4)\ (4,3,2,1,0)$
	$(6,0,2,2,3,4)\ (6,4,0,2,3)\ (0,2,6,3,4)\ -12$	$(0,5,4,2,3,1)\ (0,1,4,3,2)\ (2,4,3,1,0)$
	$(6,0,2,2,3,4)\ (6,0,4,2,3)\ (0,6,2,3,4)\ -12$	$(0,5,4,2,3,1)\ (0,2,4,3,1)\ (1,4,3,2,0)$
	$(6,0,2,2,3,4)\ (0,6,4,2,3)\ (6,0,2,3,4)\ -12$	$(0,5,4,2,3,1)\ (1,2,4,3,0)\ (0,4,3,2,1)$
	$(6,0,2,2,3,4)\ (6,3,4,2,0)\ (0,2,3,4,6)\ -12$	$(0,5,4,2,3,1)\ (0,2,1,3,4)\ (4,3,2,1,0)$
	$(6,0,2,2,3,4)\ (6,3,4,0,2)\ (0,2,3,6,4)\ -12$	$(0,5,4,2,3,1)\ (0,2,1,4,3)\ (3,4,2,1,0)$
	$(6,0,2,2,3,4)\ (6,0,3,4,2)\ (0,6,2,3,4)\ -12$	$(0,5,4,2,3,1)\ (0,3,2,4,1)\ (1,4,3,2,0)$
	$(6,0,2,2,3,4)\ (0,6,3,4,2)\ (6,0,2,3,4)\ -12$	$(0,5,4,2,3,1)\ (1,3,2,4,0)\ (0,4,3,2,1)$
	$(6,0,2,2,3,4)\ (6,2,3,4,0)\ (0,4,2,3,6)\ -12$	$(0,5,4,2,3,1)\ (0,3,2,1,4)\ (4,1,3,2,0)$
	$(6,0,2,2,3,4)\ (6,2,3,4,0)\ (0,3,4,2,6)\ -12$	$(0,5,4,2,3,1)\ (0,3,2,1,4)\ (4,2,1,3,0)$
	$(6,0,2,2,3,4)\ (6,2,3,0,4)\ (0,3,4,6,2)\ -12$	$(0,5,4,2,3,1)\ (0,4,2,1,3)\ (3,2,1,4,0)$
	$(6,0,2,2,3,4)\ (2,6,3,4,0)\ (4,0,2,3,6)\ -12$	$(0,5,4,2,3,1)\ (1,3,2,0,4)\ (4,0,3,2,1)$
	$(6,0,2,2,3,4)\ (6,2,0,3,4)\ (0,4,6,2,3)\ -12$	$(0,5,4,2,3,1)\ (0,4,3,1,2)\ (2,1,4,3,0)$
	$(6,0,2,2,3,4)\ (2,6,0,3,4)\ (4,0,6,2,3)\ -12$	$(0,5,4,2,3,1)\ (1,4,3,0,2)\ (2,0,4,3,1)$
	$(6,0,2,2,3,4)\ (2,0,6,3,4)\ (4,6,0,2,3)\ -12$	$(0,5,4,2,3,1)\ (2,4,3,0,1)\ (1,0,4,3,2)$
	$(6,0,2,2,3,4)\ (2,3,6,4,0)\ (3,4,0,2,6)\ -12$	$(0,5,4,2,3,1)\ (2,3,1,0,4)\ (4,1,0,3,2)$
	$(6,0,2,2,3,4)\ (2,3,6,0,4)\ (3,4,0,6,2)\ -12$	$(0,5,4,2,3,1)\ (2,4,1,0,3)\ (3,1,0,4,2)$
	$(6,0,2,2,3,4)\ (2,3,0,6,4)\ (3,4,6,0,2)\ -12$	$(0,5,4,2,3,1)\ (3,4,1,0,2)\ (2,1,0,4,3)$
	$(6,0,2,2,3,4)\ (4,6,2,3,0)\ (2,0,3,4,6)\ -12$	$(0,5,4,2,3,1)\ (1,0,3,2,4)\ (4,3,2,0,1)$
	$(6,0,2,2,3,4)\ (4,2,3,6,0)\ (2,3,4,0,6)\ -12$	$(0,5,4,2,3,1)\ (3,0,2,1,4)\ (4,2,1,0,3)$
	$(6,0,2,2,3,4)\ (4,2,3,0,6)\ (2,3,4,6,0)\ -12$	$(0,5,4,2,3,1)\ (4,0,2,1,3)\ (3,2,1,0,4)$

	$(6,0,2,2,3,4)$ $(3,4,6,2,0)$ $(2,3,0,4,6)$ -12	$(0,5,4,2,3,1)$ $(2,1,0,3,4)$ $(4,3,1,0,2)$	
	$(6,0,2,2,3,4)$ $(3,4,2,6,0)$ $(2,3,4,0,6)$ -12	$(0,5,4,2,3,1)$ $(3,1,0,2,4)$ $(4,2,1,0,3)$	
	$(6,0,2,2,3,4)$ $(3,4,2,0,6)$ $(2,3,4,6,0)$ -12	$(0,5,4,2,3,1)$ $(4,1,0,2,3)$ $(3,2,1,0,4)$	
	$(0,6,2,2,3,4)$ $(6,0,4,2,3)$ $(6,0,2,3,4)$ -12	$(1,5,4,2,3,0)$ $(0,2,4,3,1)$ $(0,4,3,2,1)$	
	$(0,6,2,2,3,4)$ $(6,0,3,4,2)$ $(6,0,2,3,4)$ -12	$(1,5,4,2,3,0)$ $(0,3,2,4,1)$ $(0,4,3,2,1)$	
	$(0,2,6,2,3,4)$ $(6,4,0,2,3)$ $(6,0,2,3,4)$ -12	$(2,5,4,1,3,0)$ $(0,1,4,3,2)$ $(0,4,3,2,1)$	
	$(0,2,6,2,3,4)$ $(6,2,0,3,4)$ $(4,6,0,2,3)$ -12	$(2,5,4,1,3,0)$ $(0,4,3,1,2)$ $(1,0,4,3,2)$	
	$(2,0,2,3,4,6)$ $(6,2,3,4,0)$ $(4,6,0,2,3)$ -12	$(5,4,3,0,2,1)$ $(0,3,2,1,4)$ $(1,0,4,3,2)$	
	$(0,2,2,3,4,6)$ $(6,4,0,2,3)$ $(6,2,3,4,0)$ -12	$(5,4,3,1,2,0)$ $(0,1,4,3,2)$ $(0,3,2,1,4)$	
$(5,4,2,2,1,0)$ $(5,3,2,1,0)$ $(5,4,3,1,0)$ -10	$(5,4,0,1,2,2)$ $(5,0,1,2,3)$ $(0,1,3,4,5)$ -10	$(0,1,4,5,3,2)$ $(0,4,3,2,1)$ $(4,3,2,1,0)$	
	$(5,0,1,2,4,2)$ $(5,0,1,2,3)$ $(0,3,4,5,1)$ -10	$(0,4,3,5,2,1)$ $(0,4,3,2,1)$ $(3,2,1,4,0)$	
	$(5,0,1,2,4,2)$ $(0,1,2,5,3)$ $(3,4,5,0,1)$ -10	$(0,4,3,5,2,1)$ $(3,4,2,1,0)$ $(2,1,0,4,3)$	
	$(0,1,2,5,4,2)$ $(5,0,1,2,3)$ $(3,4,5,0,1)$ -10	$(3,4,2,5,1,0)$ $(0,4,3,2,1)$ $(2,1,0,4,3)$	
	$(4,5,0,1,2,2)$ $(5,0,1,2,3)$ $(1,0,3,4,5)$ -10	$(1,0,4,5,3,2)$ $(0,4,3,2,1)$ $(4,3,2,0,1)$	
	$(4,0,1,2,5,2)$ $(5,0,1,2,3)$ $(1,3,4,5,0)$ -10	$(4,0,3,5,2,1)$ $(0,4,3,2,1)$ $(3,2,1,0,4)$	
	$(0,1,2,4,5,2)$ $(5,0,1,2,3)$ $(3,4,5,1,0)$ -10	$(4,3,2,5,1,0)$ $(0,4,3,2,1)$ $(2,1,0,3,4)$	
$(5,3,2,1,1,0)$ $(5,4,2,1,0)$ $(5,4,3,1,0)$ -10	$(5,0,1,2,3,1)$ $(5,4,0,1,2)$ $(0,1,3,4,5)$ -10	$(0,4,3,2,5,1)$ $(0,1,4,3,2)$ $(4,3,2,1,0)$	
	$(5,0,1,2,3,1)$ $(5,0,1,2,4)$ $(0,3,4,5,1)$ -10	$(0,4,3,2,5,1)$ $(0,4,3,2,1)$ $(3,2,1,4,0)$	
	$(5,0,1,2,3,1)$ $(0,1,2,5,4)$ $(3,4,5,0,1)$ -10	$(0,4,3,2,5,1)$ $(3,4,2,1,0)$ $(2,1,0,4,3)$	
	$(5,0,1,2,3,1)$ $(4,5,0,1,2)$ $(1,0,3,4,5)$ -10	$(0,4,3,2,5,1)$ $(1,0,4,3,2)$ $(4,3,2,0,1)$	
	$(5,0,1,2,3,1)$ $(4,0,1,2,5)$ $(1,3,4,5,0)$ -10	$(0,4,3,2,5,1)$ $(4,0,3,2,1)$ $(3,2,1,0,4)$	
	$(5,0,1,2,3,1)$ $(0,1,2,4,5)$ $(3,4,5,1,0)$ -10	$(0,4,3,2,5,1)$ $(4,3,2,1,0)$ $(2,1,0,3,4)$	
	$(5,0,1,2,1,3)$ $(4,5,2,0,1)$ $(0,1,3,4,5)$ -10	$(0,5,3,2,4,1)$ $(1,0,2,4,3)$ $(4,3,2,1,0)$	
	$(5,0,1,2,1,3)$ $(4,5,0,1,2)$ $(0,1,4,5,3)$ -10	$(0,5,3,2,4,1)$ $(1,0,4,3,2)$ $(3,2,4,1,0)$	
	$(5,0,1,2,1,3)$ $(0,1,4,5,2)$ $(4,5,0,1,3)$ -10	$(0,5,3,2,4,1)$ $(3,2,4,1,0)$ $(1,0,4,3,2)$	
	$(5,0,1,2,1,3)$ $(2,4,5,0,1)$ $(3,0,1,4,5)$ -10	$(0,5,3,2,4,1)$ $(2,1,0,4,3)$ $(4,3,0,2,1)$	
	$(5,0,1,2,1,3)$ $(2,0,1,4,5)$ $(3,4,5,0,1)$ -10	$(0,5,3,2,4,1)$ $(4,3,0,2,1)$ $(2,1,0,4,3)$	
	$(5,0,1,2,1,3)$ $(0,1,2,4,5)$ $(4,5,3,0,1)$ -10	$(0,5,3,2,4,1)$ $(4,3,2,1,0)$ $(1,0,2,4,3)$	
	$(0,1,2,5,3,1)$ $(5,0,1,2,4)$ $(3,4,5,0,1)$ -10	$(3,4,2,1,5,0)$ $(0,4,3,2,1)$ $(2,1,0,4,3)$	
	$(0,1,2,1,5,3)$ $(4,5,0,1,2)$ $(4,5,0,1,3)$ -10	$(4,5,2,1,3,0)$ $(1,0,4,3,2)$ $(1,0,4,3,2)$	
	$(5,1,0,1,2,3)$ $(4,5,2,0,1)$ $(0,1,3,4,5)$ -10	$(0,5,4,1,3,2)$ $(1,0,2,4,3)$ $(4,3,2,1,0)$	

$(5,1,0,1,2,3)$	$(4,5,1,2,0)$	$(0,1,3,4,5)$	-10	$(0,5,4,1,3,2)$	$(1,0,3,2,4)$ $(4,3,2,1,0)$
$(5,1,0,1,2,3)$	$(4,5,0,1,2)$	$(0,1,5,3,4)$	-10	$(0,5,4,1,3,2)$	$(1,0,4,3,2)$ $(2,4,3,1,0)$
$(5,1,0,1,2,3)$	$(4,5,0,1,2)$	$(0,1,4,5,3)$	-10	$(0,5,4,1,3,2)$	$(1,0,4,3,2)$ $(3,2,4,1,0)$
$(5,1,0,1,2,3)$	$(0,4,5,1,2)$	$(5,0,1,3,4)$	-10	$(0,5,4,1,3,2)$	$(2,1,4,3,0)$ $(0,4,3,2,1)$
$(5,1,0,1,2,3)$	$(0,1,4,5,2)$	$(4,5,0,1,3)$	-10	$(0,5,4,1,3,2)$	$(3,2,4,1,0)$ $(1,0,4,3,2)$
$(5,1,0,1,2,3)$	$(2,4,5,0,1)$	$(3,0,1,4,5)$	-10	$(0,5,4,1,3,2)$	$(2,1,0,4,3)$ $(4,3,0,2,1)$
$(5,1,0,1,2,3)$	$(2,0,1,4,5)$	$(3,4,5,0,1)$	-10	$(0,5,4,1,3,2)$	$(4,3,0,2,1)$ $(2,1,0,4,3)$
$(5,1,0,1,2,3)$	$(1,2,4,5,0)$	$(3,4,0,1,5)$	-10	$(0,5,4,1,3,2)$	$(3,2,1,0,4)$ $(4,1,0,3,2)$
$(5,1,0,1,2,3)$	$(1,2,0,4,5)$	$(3,4,5,0,1)$	-10	$(0,5,4,1,3,2)$	$(4,3,1,0,2)$ $(2,1,0,4,3)$
$(5,1,0,1,2,3)$	$(0,1,2,4,5)$	$(5,3,4,0,1)$	-10	$(0,5,4,1,3,2)$	$(4,3,2,1,0)$ $(0,2,1,4,3)$
$(5,1,0,1,2,3)$	$(0,1,2,4,5)$	$(4,5,3,0,1)$	-10	$(0,5,4,1,3,2)$	$(4,3,2,1,0)$ $(1,0,2,4,3)$
$(1,5,0,1,2,3)$	$(4,0,5,1,2)$	$(5,0,1,3,4)$	-10	$(1,5,4,0,3,2)$	$(2,0,4,3,1)$ $(0,4,3,2,1)$
$(1,0,5,1,2,3)$	$(4,5,0,1,2)$	$(5,0,1,3,4)$	-10	$(2,5,4,0,3,1)$	$(1,0,4,3,2)$ $(0,4,3,2,1)$
$(1,0,1,2,5,3)$	$(4,5,0,1,2)$	$(4,5,0,1,3)$	-10	$(4,5,3,0,2,1)$	$(1,0,4,3,2)$ $(1,0,4,3,2)$
$(5,0,1,1,2,3)$	$(5,4,1,2,0)$	$(0,1,3,4,5)$	-10	$(0,5,4,2,3,1)$	$(0,1,3,2,4)$ $(4,3,2,1,0)$
$(5,0,1,1,2,3)$	$(5,4,0,1,2)$	$(0,1,5,3,4)$	-10	$(0,5,4,2,3,1)$	$(0,1,4,3,2)$ $(2,4,3,1,0)$
$(5,0,1,1,2,3)$	$(5,0,4,1,2)$	$(0,5,1,3,4)$	-10	$(0,5,4,2,3,1)$	$(0,2,4,3,1)$ $(1,4,3,2,0)$
$(5,0,1,1,2,3)$	$(0,5,4,1,2)$	$(5,0,1,3,4)$	-10	$(0,5,4,2,3,1)$	$(1,2,4,3,0)$ $(0,4,3,2,1)$
$(5,0,1,1,2,3)$	$(5,1,2,4,0)$	$(0,3,4,1,5)$	-10	$(0,5,4,2,3,1)$	$(0,3,2,1,4)$ $(4,2,1,3,0)$
$(5,0,1,1,2,3)$	$(5,1,2,0,4)$	$(0,3,4,5,1)$	-10	$(0,5,4,2,3,1)$	$(0,4,2,1,3)$ $(3,2,1,4,0)$
$(5,0,1,1,2,3)$	$(1,2,5,4,0)$	$(3,4,0,1,5)$	-10	$(0,5,4,2,3,1)$	$(2,3,1,0,4)$ $(4,1,0,3,2)$
$(5,0,1,1,2,3)$	$(1,2,5,0,4)$	$(3,4,0,5,1)$	-10	$(0,5,4,2,3,1)$	$(2,4,1,0,3)$ $(3,1,0,4,2)$
$(5,0,1,1,2,3)$	$(1,2,0,5,4)$	$(3,4,5,0,1)$	-10	$(0,5,4,2,3,1)$	$(3,4,1,0,2)$ $(2,1,0,4,3)$
$(5,0,1,1,2,3)$	$(5,0,1,2,4)$	$(0,5,3,4,1)$	-10	$(0,5,4,2,3,1)$	$(0,4,3,2,1)$ $(1,3,2,4,0)$
$(5,0,1,1,2,3)$	$(0,5,1,2,4)$	$(5,0,3,4,1)$	-10	$(0,5,4,2,3,1)$	$(1,4,3,2,0)$ $(0,3,2,4,1)$
$(5,0,1,1,2,3)$	$(0,1,2,5,4)$	$(5,3,4,0,1)$	-10	$(0,5,4,2,3,1)$	$(3,4,2,1,0)$ $(0,2,1,4,3)$
$(5,0,1,1,2,3)$	$(4,5,2,1,0)$	$(0,1,3,4,5)$	-10	$(0,5,4,2,3,1)$	$(1,0,2,3,4)$ $(4,3,2,1,0)$
$(5,0,1,1,2,3)$	$(4,5,2,0,1)$	$(0,1,3,5,4)$	-10	$(0,5,4,2,3,1)$	$(1,0,2,4,3)$ $(3,4,2,1,0)$
$(5,0,1,1,2,3)$	$(4,5,0,2,1)$	$(0,1,5,3,4)$	-10	$(0,5,4,2,3,1)$	$(1,0,3,4,2)$ $(2,4,3,1,0)$
$(5,0,1,1,2,3)$	$(0,4,5,2,1)$	$(5,0,1,3,4)$	-10	$(0,5,4,2,3,1)$	$(2,1,3,4,0)$ $(0,4,3,2,1)$
$(5,0,1,1,2,3)$	$(4,5,1,2,0)$	$(0,1,4,3,5)$	-10	$(0,5,4,2,3,1)$	$(1,0,3,2,4)$ $(4,2,3,1,0)$

$(5,0,1,1,2,3)$	$(4,5,1,2,0)$	$(1,0,3,4,5)$	-10	$(0,5,4,2,3,1)$	$(1,0,3,2,4)$ $(4,3,2,0,1)$
$(5,0,1,1,2,3)$	$(4,5,1,0,2)$	$(0,1,4,5,3)$	-10	$(0,5,4,2,3,1)$	$(1,0,4,2,3)$ $(3,2,4,1,0)$
$(5,0,1,1,2,3)$	$(1,4,5,2,0)$	$(4,0,1,3,5)$	-10	$(0,5,4,2,3,1)$	$(2,1,3,0,4)$ $(4,0,3,2,1)$
$(5,0,1,1,2,3)$	$(1,4,5,0,2)$	$(4,0,1,5,3)$	-10	$(0,5,4,2,3,1)$	$(2,1,4,0,3)$ $(3,0,4,2,1)$
$(5,0,1,1,2,3)$	$(1,0,4,5,2)$	$(4,5,0,1,3)$	-10	$(0,5,4,2,3,1)$	$(3,2,4,0,1)$ $(1,0,4,3,2)$
$(5,0,1,1,2,3)$	$(4,1,2,5,0)$	$(1,3,4,0,5)$	-10	$(0,5,4,2,3,1)$	$(3,0,2,1,4)$ $(4,2,1,0,3)$
$(5,0,1,1,2,3)$	$(4,1,2,0,5)$	$(1,3,4,5,0)$	-10	$(0,5,4,2,3,1)$	$(4,0,2,1,3)$ $(3,2,1,0,4)$
$(5,0,1,1,2,3)$	$(4,5,0,1,2)$	$(0,1,5,4,3)$	-10	$(0,5,4,2,3,1)$	$(1,0,4,3,2)$ $(2,3,4,1,0)$
$(5,0,1,1,2,3)$	$(4,5,0,1,2)$	$(1,0,5,3,4)$	-10	$(0,5,4,2,3,1)$	$(1,0,4,3,2)$ $(2,4,3,0,1)$
$(5,0,1,1,2,3)$	$(4,0,5,1,2)$	$(1,5,0,3,4)$	-10	$(0,5,4,2,3,1)$	$(2,0,4,3,1)$ $(1,4,3,0,2)$
$(5,0,1,1,2,3)$	$(0,4,5,1,2)$	$(5,0,1,4,3)$	-10	$(0,5,4,2,3,1)$	$(2,1,4,3,0)$ $(0,3,4,2,1)$
$(5,0,1,1,2,3)$	$(0,4,5,1,2)$	$(5,1,0,3,4)$	-10	$(0,5,4,2,3,1)$	$(2,1,4,3,0)$ $(0,4,3,1,2)$
$(5,0,1,1,2,3)$	$(0,1,4,5,2)$	$(5,4,0,1,3)$	-10	$(0,5,4,2,3,1)$	$(3,2,4,1,0)$ $(0,1,4,3,2)$
$(5,0,1,1,2,3)$	$(4,0,1,2,5)$	$(1,5,3,4,0)$	-10	$(0,5,4,2,3,1)$	$(4,0,3,2,1)$ $(1,3,2,0,4)$
$(5,0,1,1,2,3)$	$(0,4,1,2,5)$	$(5,1,3,4,0)$	-10	$(0,5,4,2,3,1)$	$(4,1,3,2,0)$ $(0,3,2,1,4)$
$(5,0,1,1,2,3)$	$(2,4,5,1,0)$	$(3,0,1,4,5)$	-10	$(0,5,4,2,3,1)$	$(2,1,0,3,4)$ $(4,3,0,2,1)$
$(5,0,1,1,2,3)$	$(2,1,4,5,0)$	$(3,4,0,1,5)$	-10	$(0,5,4,2,3,1)$	$(3,2,0,1,4)$ $(4,1,0,3,2)$
$(5,0,1,1,2,3)$	$(2,1,0,4,5)$	$(3,4,5,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,0,1,2)$ $(2,1,0,4,3)$
$(5,0,1,1,2,3)$	$(2,4,5,0,1)$	$(3,0,1,5,4)$	-10	$(0,5,4,2,3,1)$	$(2,1,0,4,3)$ $(3,4,0,2,1)$
$(5,0,1,1,2,3)$	$(2,0,4,5,1)$	$(3,5,0,1,4)$	-10	$(0,5,4,2,3,1)$	$(3,2,0,4,1)$ $(1,4,0,3,2)$
$(5,0,1,1,2,3)$	$(0,2,4,5,1)$	$(5,3,0,1,4)$	-10	$(0,5,4,2,3,1)$	$(3,2,1,4,0)$ $(0,4,1,3,2)$
$(5,0,1,1,2,3)$	$(2,0,1,4,5)$	$(3,5,4,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,0,2,1)$ $(1,2,0,4,3)$
$(5,0,1,1,2,3)$	$(0,2,1,4,5)$	$(5,3,4,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,1,2,0)$ $(0,2,1,4,3)$
$(5,0,1,1,2,3)$	$(1,2,4,5,0)$	$(4,3,0,1,5)$	-10	$(0,5,4,2,3,1)$	$(3,2,1,0,4)$ $(4,0,1,3,2)$
$(5,0,1,1,2,3)$	$(1,2,4,5,0)$	$(3,4,1,0,5)$	-10	$(0,5,4,2,3,1)$	$(3,2,1,0,4)$ $(4,1,0,2,3)$
$(5,0,1,1,2,3)$	$(1,2,4,0,5)$	$(3,4,1,5,0)$	-10	$(0,5,4,2,3,1)$	$(4,2,1,0,3)$ $(3,1,0,2,4)$
$(5,0,1,1,2,3)$	$(1,2,0,4,5)$	$(4,3,5,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,1,0,2)$ $(2,0,1,4,3)$
$(5,0,1,1,2,3)$	$(1,2,0,4,5)$	$(3,4,5,1,0)$	-10	$(0,5,4,2,3,1)$	$(4,3,1,0,2)$ $(2,1,0,3,4)$
$(5,0,1,1,2,3)$	$(1,0,2,4,5)$	$(4,5,3,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,2,0,1)$ $(1,0,2,4,3)$
$(5,0,1,1,2,3)$	$(0,1,2,4,5)$	$(5,4,3,0,1)$	-10	$(0,5,4,2,3,1)$	$(4,3,2,1,0)$ $(0,1,2,4,3)$
$(5,0,1,1,2,3)$	$(0,1,2,4,5)$	$(5,3,4,1,0)$	-10	$(0,5,4,2,3,1)$	$(4,3,2,1,0)$ $(0,2,1,3,4)$

	$(0,5,1,1,2,3)\ (5,0,4,1,2)\ (5,0,1,3,4)\ -10$	$(1,5,4,2,3,0)\ (0,2,4,3,1)\ (0,4,3,2,1)$
	$(0,5,1,1,2,3)\ (5,0,1,2,4)\ (5,0,3,4,1)\ -10$	$(1,5,4,2,3,0)\ (0,4,3,2,1)\ (0,3,2,4,1)$
	$(0,1,5,1,2,3)\ (5,4,0,1,2)\ (5,0,1,3,4)\ -10$	$(2,5,4,1,3,0)\ (0,1,4,3,2)\ (0,4,3,2,1)$
	$(0,1,5,1,2,3)\ (4,5,0,2,1)\ (5,0,1,3,4)\ -10$	$(2,5,4,1,3,0)\ (1,0,3,4,2)\ (0,4,3,2,1)$
	$(0,1,5,1,2,3)\ (4,5,0,1,2)\ (5,0,1,4,3)\ -10$	$(2,5,4,1,3,0)\ (1,0,4,3,2)\ (0,3,4,2,1)$
	$(0,1,5,1,2,3)\ (4,5,0,1,2)\ (5,1,0,3,4)\ -10$	$(2,5,4,1,3,0)\ (1,0,4,3,2)\ (0,4,3,1,2)$
	$(0,1,1,2,5,3)\ (4,5,1,0,2)\ (4,5,0,1,3)\ -10$	$(4,5,3,1,2,0)\ (1,0,4,2,3)\ (1,0,4,3,2)$
	$(0,1,1,2,5,3)\ (4,5,0,1,2)\ (5,4,0,1,3)\ -10$	$(4,5,3,1,2,0)\ (1,0,4,3,2)\ (0,1,4,3,2)$
$(5,4,3,2,1,0)\ (4,3,2,1,0)\ (5,4,1,1,0)\ -9$	$(0,1,2,3,4,5)\ (0,1,2,3,4)\ (5,4,0,1,1)\ -9$	$(5,4,3,2,1,0)\ (4,3,2,1,0)\ (0,1,3,4,2)$
$(6,5,4,3,1,0)\ (5,4,2,1,0)\ (6,3,2,1,0)\ -11$	$(3,4,5,1,0,6)\ (0,1,2,4,5)\ (6,0,1,2,3)\ -11$	$(5,2,1,0,3,4)\ (4,3,2,1,0)\ (0,4,3,2,1)$
	$(3,4,5,0,1,6)\ (0,1,2,5,4)\ (6,0,1,2,3)\ -11$	$(5,2,1,0,4,3)\ (3,4,2,1,0)\ (0,4,3,2,1)$
	$(3,4,5,0,1,6)\ (0,1,2,4,5)\ (6,0,1,3,2)\ -11$	$(5,2,1,0,4,3)\ (4,3,2,1,0)\ (0,3,4,2,1)$
	$(3,4,5,0,1,6)\ (0,1,2,4,5)\ (6,1,0,2,3)\ -11$	$(5,2,1,0,4,3)\ (4,3,2,1,0)\ (0,4,3,1,2)$
	$(0,3,4,5,1,6)\ (5,0,1,2,4)\ (6,0,1,2,3)\ -11$	$(5,3,2,1,4,0)\ (0,4,3,2,1)\ (0,4,3,2,1)$
	$(1,3,4,5,0,6)\ (4,0,1,2,5)\ (6,0,1,2,3)\ -11$	$(5,3,2,1,0,4)\ (4,0,3,2,1)\ (0,4,3,2,1)$
	$(1,0,3,4,5,6)\ (4,5,0,1,2)\ (6,0,1,2,3)\ -11$	$(5,4,3,2,0,1)\ (1,0,4,3,2)\ (0,4,3,2,1)$
	$(0,1,3,4,5,6)\ (5,4,0,1,2)\ (6,0,1,2,3)\ -11$	$(5,4,3,2,1,0)\ (0,1,4,3,2)\ (0,4,3,2,1)$
	$(0,1,3,4,5,6)\ (4,5,0,1,2)\ (6,0,1,3,2)\ -11$	$(5,4,3,2,1,0)\ (1,0,4,3,2)\ (0,3,4,2,1)$
	$(0,1,3,4,5,6)\ (4,5,0,1,2)\ (6,1,0,2,3)\ -11$	$(5,4,3,2,1,0)\ (1,0,4,3,2)\ (0,4,3,1,2)$
$(5,4,3,2,1,0)\ (5,3,2,1,0)\ (5,4,2,1,0)\ -10$	$(5,1,0,2,3,4)\ (5,0,1,2,3)\ (0,4,5,1,2)\ -10$	$(0,5,4,3,1,2)\ (0,4,3,2,1)\ (2,1,4,3,0)$
	$(5,1,0,2,3,4)\ (0,1,5,2,3)\ (4,5,0,1,2)\ -10$	$(0,5,4,3,1,2)\ (2,4,3,1,0)\ (1,0,4,3,2)$
	$(1,5,0,2,3,4)\ (5,0,1,2,3)\ (4,0,5,1,2)\ -10$	$(1,5,4,3,0,2)\ (0,4,3,2,1)\ (2,0,4,3,1)$
	$(1,0,5,2,3,4)\ (5,0,1,2,3)\ (4,5,0,1,2)\ -10$	$(2,5,4,3,0,1)\ (0,4,3,2,1)\ (1,0,4,3,2)$
	$(5,0,1,2,3,4)\ (5,0,1,3,2)\ (0,4,5,1,2)\ -10$	$(0,5,4,3,2,1)\ (0,3,4,2,1)\ (2,1,4,3,0)$
	$(5,0,1,2,3,4)\ (0,1,5,3,2)\ (4,5,0,1,2)\ -10$	$(0,5,4,3,2,1)\ (2,3,4,1,0)\ (1,0,4,3,2)$
	$(5,0,1,2,3,4)\ (5,1,0,2,3)\ (0,4,5,1,2)\ -10$	$(0,5,4,3,2,1)\ (0,4,3,1,2)\ (2,1,4,3,0)$
	$(5,0,1,2,3,4)\ (1,5,0,2,3)\ (4,0,5,1,2)\ -10$	$(0,5,4,3,2,1)\ (1,4,3,0,2)\ (2,0,4,3,1)$
	$(5,0,1,2,3,4)\ (1,0,5,2,3)\ (4,5,0,1,2)\ -10$	$(0,5,4,3,2,1)\ (2,4,3,0,1)\ (1,0,4,3,2)$
	$(5,0,1,2,3,4)\ (5,0,1,2,3)\ (0,5,4,1,2)\ -10$	$(0,5,4,3,2,1)\ (0,4,3,2,1)\ (1,2,4,3,0)$
	$(5,0,1,2,3,4)\ (0,5,1,2,3)\ (5,0,4,1,2)\ -10$	$(0,5,4,3,2,1)\ (1,4,3,2,0)\ (0,2,4,3,1)$
	$(5,0,1,2,3,4)\ (0,1,5,2,3)\ (5,4,0,1,2)\ -10$	$(0,5,4,3,2,1)\ (2,4,3,1,0)\ (0,1,4,3,2)$

	$(0,5,1,2,3,4)$	$(5,0,1,2,3)$	$(5,0,4,1,2)$	-10	$(1,5,4,3,2,0)$	$(0,4,3,2,1)$	$(0,2,4,3,1)$
	$(0,1,5,2,3,4)$	$(5,0,1,3,2)$	$(4,5,0,1,2)$	-10	$(2,5,4,3,1,0)$	$(0,3,4,2,1)$	$(1,0,4,3,2)$
	$(0,1,5,2,3,4)$	$(5,1,0,2,3)$	$(4,5,0,1,2)$	-10	$(2,5,4,3,1,0)$	$(0,4,3,1,2)$	$(1,0,4,3,2)$
	$(0,1,5,2,3,4)$	$(5,0,1,2,3)$	$(5,4,0,1,2)$	-10	$(2,5,4,3,1,0)$	$(0,4,3,2,1)$	$(0,1,4,3,2)$
	$(0,1,2,3,5,4)$	$(5,3,0,1,2)$	$(4,5,0,1,2)$	-10	$(4,5,3,2,1,0)$	$(0,1,4,3,2)$	$(1,0,4,3,2)$
	$(3,4,5,1,0,2)$	$(5,0,1,2,3)$	$(0,1,2,4,5)$	-10	$(2,1,0,5,3,4)$	$(0,4,3,2,1)$	$(4,3,2,1,0)$
	$(1,3,4,5,0,2)$	$(5,0,1,2,3)$	$(4,0,1,2,5)$	-10	$(3,2,1,5,0,4)$	$(0,4,3,2,1)$	$(4,0,3,2,1)$
	$(1,0,3,4,5,2)$	$(5,0,1,2,3)$	$(4,5,0,1,2)$	-10	$(4,3,2,5,0,1)$	$(0,4,3,2,1)$	$(1,0,4,3,2)$
	$(3,4,5,0,1,2)$	$(5,0,1,2,3)$	$(0,1,2,5,4)$	-10	$(2,1,0,5,4,3)$	$(0,4,3,2,1)$	$(3,4,2,1,0)$
	$(3,4,5,0,1,2)$	$(0,1,2,5,3)$	$(5,0,1,2,4)$	-10	$(2,1,0,5,4,3)$	$(3,4,2,1,0)$	$(0,4,3,2,1)$
	$(0,3,4,5,1,2)$	$(5,0,1,2,3)$	$(5,0,1,2,4)$	-10	$(3,2,1,5,4,0)$	$(0,4,3,2,1)$	$(0,4,3,2,1)$
	$(0,1,3,4,5,2)$	$(5,0,1,2,3)$	$(5,4,0,1,2)$	-10	$(4,3,2,5,1,0)$	$(0,4,3,2,1)$	$(0,1,4,3,2)$
	$(0,1,3,2,4,5)$	$(5,3,0,1,2)$	$(4,5,0,1,2)$	-10	$(5,4,2,3,1,0)$	$(0,1,4,3,2)$	$(1,0,4,3,2)$
	$(1,0,2,3,4,5)$	$(5,3,0,1,2)$	$(4,5,0,1,2)$	-10	$(5,4,3,2,0,1)$	$(0,1,4,3,2)$	$(1,0,4,3,2)$
	$(1,0,2,3,4,5)$	$(5,1,2,3,0)$	$(4,5,0,1,2)$	-10	$(5,4,3,2,0,1)$	$(0,3,2,1,4)$	$(1,0,4,3,2)$
	$(0,1,2,3,4,5)$	$(5,3,0,1,2)$	$(5,4,0,1,2)$	-10	$(5,4,3,2,1,0)$	$(0,1,4,3,2)$	$(0,1,4,3,2)$
	$(0,1,2,3,4,5)$	$(5,3,0,1,2)$	$(4,5,1,0,2)$	-10	$(5,4,3,2,1,0)$	$(0,1,4,3,2)$	$(1,0,4,2,3)$
	$(0,1,2,3,4,5)$	$(5,1,2,3,0)$	$(5,4,0,1,2)$	-10	$(5,4,3,2,1,0)$	$(0,3,2,1,4)$	$(0,1,4,3,2)$
$(6,5,3,2,1,0)$ $(6,3,2,1,0)$ $(6,5,4,3,0)$ -12	$(6,3,0,1,2,5)$	$(6,0,1,2,3)$	$(0,3,4,5,6)$	-12	$(0,5,1,4,3,2)$	$(0,4,3,2,1)$	$(4,3,2,1,0)$
	$(6,3,0,1,2,5)$	$(0,1,2,3,6)$	$(3,4,5,6,0)$	-12	$(0,5,1,4,3,2)$	$(4,3,2,1,0)$	$(3,2,1,0,4)$
	$(3,6,0,1,2,5)$	$(6,0,1,2,3)$	$(3,0,4,5,6)$	-12	$(1,5,0,4,3,2)$	$(0,4,3,2,1)$	$(4,3,2,0,1)$
	$(3,0,1,2,6,5)$	$(6,0,1,2,3)$	$(3,4,5,6,0)$	-12	$(4,5,0,3,2,1)$	$(0,4,3,2,1)$	$(3,2,1,0,4)$
	$(6,1,2,3,0,5)$	$(6,0,1,2,3)$	$(0,3,4,5,6)$	-12	$(0,5,3,2,1,4)$	$(0,4,3,2,1)$	$(4,3,2,1,0)$
	$(6,1,2,3,0,5)$	$(0,1,2,3,6)$	$(3,4,5,6,0)$	-12	$(0,5,3,2,1,4)$	$(4,3,2,1,0)$	$(3,2,1,0,4)$
	$(1,2,3,6,0,5)$	$(6,0,1,2,3)$	$(3,4,5,0,6)$	-12	$(3,5,2,1,0,4)$	$(0,4,3,2,1)$	$(4,2,1,0,3)$
	$(1,2,3,0,6,5)$	$(6,0,1,2,3)$	$(3,4,5,6,0)$	-12	$(4,5,2,1,0,3)$	$(0,4,3,2,1)$	$(3,2,1,0,4)$
	$(6,0,1,2,3,5)$	$(6,3,0,1,2)$	$(0,3,4,5,6)$	-12	$(0,5,4,3,2,1)$	$(0,1,4,3,2)$	$(4,3,2,1,0)$
	$(6,0,1,2,3,5)$	$(6,1,2,3,0)$	$(0,3,4,5,6)$	-12	$(0,5,4,3,2,1)$	$(0,3,2,1,4)$	$(4,3,2,1,0)$
	$(6,0,1,2,3,5)$	$(6,0,1,2,3)$	$(0,6,3,4,5)$	-12	$(0,5,4,3,2,1)$	$(0,4,3,2,1)$	$(1,4,3,2,0)$
	$(6,0,1,2,3,5)$	$(6,0,1,2,3)$	$(0,4,5,6,3)$	-12	$(0,5,4,3,2,1)$	$(0,4,3,2,1)$	$(3,2,1,4,0)$
	$(6,0,1,2,3,5)$	$(0,6,1,2,3)$	$(6,0,3,4,5)$	-12	$(0,5,4,3,2,1)$	$(1,4,3,2,0)$	$(0,4,3,2,1)$

	(6,0,1,2,3,5) (0,1,2,6,3) (4,5,6,0,3) − 12	(0,5,4,3,2,1) (3,4,2,1,0) (2,1,0,4,3)
	(6,0,1,2,3,5) (3,6,0,1,2) (3,0,4,5,6) − 12	(0,5,4,3,2,1) (1,0,4,3,2) (4,3,2,0,1)
	(6,0,1,2,3,5) (3,0,1,2,6) (3,4,5,6,0) − 12	(0,5,4,3,2,1) (4,0,3,2,1) (3,2,1,0,4)
	(6,0,1,2,3,5) (1,2,3,6,0) (3,4,5,0,6) − 12	(0,5,4,3,2,1) (3,2,1,0,4) (4,2,1,0,3)
	(6,0,1,2,3,5) (1,2,3,0,6) (3,4,5,6,0) − 12	(0,5,4,3,2,1) (4,2,1,0,3) (3,2,1,0,4)
	(6,0,1,2,3,5) (0,1,2,3,6) (6,3,4,5,0) − 12	(0,5,4,3,2,1) (4,3,2,1,0) (0,3,2,1,4)
	(6,0,1,2,3,5) (0,1,2,3,6) (4,5,6,3,0) − 12	(0,5,4,3,2,1) (4,3,2,1,0) (2,1,0,3,4)
	(0,6,1,2,3,5) (6,0,1,2,3) (6,0,3,4,5) − 12	(1,5,4,3,2,0) (0,4,3,2,1) (0,4,3,2,1)
	(0,1,2,6,3,5) (6,0,1,2,3) (4,5,6,0,3) − 12	(3,5,4,2,1,0) (0,4,3,2,1) (2,1,0,4,3)
	(0,1,2,3,6,5) (6,3,0,1,2) (3,4,5,6,0) − 12	(4,5,3,2,1,0) (0,1,4,3,2) (3,2,1,0,4)
	(0,1,2,3,6,5) (6,1,2,3,0) (3,4,5,6,0) − 12	(4,5,3,2,1,0) (0,3,2,1,4) (3,2,1,0,4)
	(0,1,2,3,6,5) (6,0,1,2,3) (6,3,4,5,0) − 12	(4,5,3,2,1,0) (0,4,3,2,1) (0,3,2,1,4)
	(0,1,2,3,6,5) (6,0,1,2,3) (4,5,6,3,0) − 12	(4,5,3,2,1,0) (0,4,3,2,1) (2,1,0,3,4)
	(0,1,3,2,5,6) (6,3,0,1,2) (3,4,5,6,0) − 12	(5,4,2,3,1,0) (0,1,4,3,2) (3,2,1,0,4)
	(1,2,3,0,5,6) (6,0,1,3,2) (3,4,5,6,0) − 12	(5,4,2,1,0,3) (0,3,4,2,1) (3,2,1,0,4)
	(1,2,3,0,5,6) (6,1,0,2,3) (3,4,5,6,0) − 12	(5,4,2,1,0,3) (0,4,3,1,2) (3,2,1,0,4)
	(1,0,2,3,5,6) (6,3,0,1,2) (3,4,5,6,0) − 12	(5,4,3,2,0,1) (0,1,4,3,2) (3,2,1,0,4)
	(0,1,2,3,5,6) (6,3,0,1,2) (3,4,6,5,0) − 12	(5,4,3,2,1,0) (0,1,4,3,2) (2,3,1,0,4)
	(0,1,2,3,5,6) (6,3,0,1,2) (4,3,5,6,0) − 12	(5,4,3,2,1,0) (0,1,4,3,2) (3,2,0,1,4)
	(0,1,2,3,5,6) (6,0,1,3,2) (6,3,4,5,0) − 12	(5,4,3,2,1,0) (0,3,4,2,1) (0,3,2,1,4)
	(0,1,2,3,5,6) (6,1,0,2,3) (6,3,4,5,0) − 12	(5,4,3,2,1,0) (0,4,3,1,2) (0,3,2,1,4)
(6,5,3,2,1,0) (5,4,3,2,0) (6,3,2,1,0) − 11	(5,3,0,1,2,6) (0,2,3,4,5) (6,0,1,2,3) − 11	(5,0,1,4,3,2) (4,3,2,1,0) (0,4,3,2,1)
	(5,1,2,3,0,6) (0,2,3,4,5) (6,0,1,2,3) − 11	(5,0,3,2,1,4) (4,3,2,1,0) (0,4,3,2,1)
	(5,0,1,2,3,6) (0,5,2,3,4) (6,0,1,2,3) − 11	(5,0,4,3,2,1) (1,4,3,2,0) (0,4,3,2,1)
	(5,0,1,2,3,6) (0,3,4,5,2) (6,0,1,2,3) − 11	(5,0,4,3,2,1) (3,2,1,4,0) (0,4,3,2,1)
	(5,0,1,2,3,6) (0,2,3,4,5) (6,3,0,1,2) − 11	(5,0,4,3,2,1) (4,3,2,1,0) (0,1,4,3,2)
	(5,0,1,2,3,6) (0,2,3,4,5) (6,1,2,3,0) − 11	(5,0,4,3,2,1) (4,3,2,1,0) (0,3,2,1,4)
	(0,5,1,2,3,6) (5,0,2,3,4) (6,0,1,2,3) − 11	(5,1,4,3,2,0) (0,4,3,2,1) (0,4,3,2,1)
	(0,1,2,5,3,6) (3,4,5,0,2) (6,0,1,2,3) − 11	(5,3,4,2,1,0) (2,1,0,4,3) (0,4,3,2,1)
	(3,5,0,1,2,6) (2,0,3,4,5) (6,0,1,2,3) − 11	(5,1,0,4,3,2) (4,3,2,0,1) (0,4,3,2,1)
	(3,0,1,2,5,6) (2,3,4,5,0) (6,0,1,2,3) − 11	(5,4,0,3,2,1) (3,2,1,0,4) (0,4,3,2,1)

	(1,2,3,5,0,6) (2,3,4,0,5) (6,0,1,2,3) −11	(5,3,2,1,0,4) (4,2,1,0,3) (0,4,3,2,1)
	(1,2,3,0,5,6) (2,3,4,5,0) (6,0,1,2,3) −11	(5,4,2,1,0,3) (3,2,1,0,4) (0,4,3,2,1)
	(0,1,2,3,5,6) (5,2,3,4,0) (6,0,1,2,3) −11	(5,4,3,2,1,0) (0,3,2,1,4) (0,4,3,2,1)
	(0,1,2,3,5,6) (3,4,5,2,0) (6,0,1,2,3) −11	(5,4,3,2,1,0) (2,1,0,3,4) (0,4,3,2,1)
	(0,1,2,3,5,6) (2,3,4,5,0) (6,3,0,1,2) −11	(5,4,3,2,1,0) (3,2,1,0,4) (0,1,4,3,2)
	(0,1,2,3,5,6) (2,3,4,5,0) (6,1,2,3,0) −11	(5,4,3,2,1,0) (3,2,1,0,4) (0,3,2,1,4)
(6,5,4,3,1,0) (6,3,2,1,0) (6,5,3,1,0) −12	(3,1,0,4,5,6) (6,0,1,2,3) (3,5,6,0,1) −12	(5,4,3,0,1,2) (0,4,3,2,1) (2,1,0,4,3)
	(3,0,1,4,5,6) (6,0,1,2,3) (3,6,5,0,1) −12	(5,4,3,0,2,1) (0,4,3,2,1) (1,2,0,4,3)
	(0,3,1,4,5,6) (6,0,1,2,3) (6,3,5,0,1) −12	(5,4,3,1,2,0) (0,4,3,2,1) (0,2,1,4,3)
	(1,3,0,4,5,6) (6,0,1,2,3) (5,3,6,0,1) −12	(5,4,3,1,0,2) (0,4,3,2,1) (2,0,1,4,3)
	(1,0,3,4,5,6) (6,0,1,2,3) (5,6,3,0,1) −12	(5,4,3,2,0,1) (0,4,3,2,1) (1,0,2,4,3)
	(0,1,3,4,5,6) (6,3,0,1,2) (5,6,0,1,3) −12	(5,4,3,2,1,0) (0,1,4,3,2) (1,0,4,3,2)
	(0,1,3,4,5,6) (6,0,1,2,3) (6,5,3,0,1) −12	(5,4,3,2,1,0) (0,4,3,2,1) (0,1,2,4,3)