

	id	(1 2)(3 4)	(1 3)(2 4)	(1 4)(2 3)	(1 2 3)	(2 4 3)	(1 4 2)	(1 3 4)	(2 3 4)	(1 2 4)	(1 3 2)	(1 4 3)
id	id	(1 2)(3 4)	(1 3)(2 4)	(1 4)(2 3)	(1 2 3)	(2 4 3)	(1 4 2)	(1 3 4)	(2 3 4)	(1 2 4)	(1 3 2)	(1 4 3)
(1 2)(3 4)	(1 2)(3 4)	id	(1 4)(2 3)	(1 3)(2 4)	(1 3 4)	(1 4 2)	(2 4 3)	(1 2 3)	(1 3 2)	(1 4 3)	(2 3 4)	(1 2 4)
(1 3)(2 4)	(1 3)(2 4)	(1 4)(2 3)	id	(1 2)(3 4)	(2 4 3)	(1 2 3)	(1 3 4)	(1 4 2)	(1 4 3)	(1 3 2)	(1 2 4)	(2 3 4)
(1 4)(2 3)	(1 4)(2 3)	(1 3)(2 4)	(1 2)(3 4)	id	(1 4 2)	(1 3 4)	(1 2 3)	(2 4 3)	(1 2 4)	(2 3 4)	(1 4 3)	(1 3 2)
(1 2 3)	(1 2 3)	(2 4 3)	(1 4 2)	(1 3 4)	(1 3 2)	(1 4 3)	(2 3 4)	(1 2 4)	(1 3)(2 4)	(1 4)(2 3)	id	(1 2)(3 4)
(2 4 3)	(2 4 3)	(1 2 3)	(1 3 4)	(1 4 2)	(1 2 4)	(2 3 4)	(1 4 3)	(1 3 2)	id	(1 2)(3 4)	(1 3)(2 4)	(1 4)(2 3)
(1 4 2)	(1 4 2)	(1 3 4)	(1 2 3)	(2 4 3)	(1 4 3)	(1 3 2)	(1 2 4)	(2 3 4)	(1 2)(3 4)	id	(1 4)(2 3)	(1 3)(2 4)
(1 3 4)	(1 3 4)	(1 4 2)	(2 4 3)	(1 2 3)	(2 3 4)	(1 2 4)	(1 3 2)	(1 4 3)	(1 4)(2 3)	(1 3)(2 4)	(1 2)(3 4)	id
(2 3 4)	(2 3 4)	(1 2 4)	(1 3 2)	(1 4 3)	(1 2)(3 4)	id	(1 4)(2 3)	(1 3)(2 4)	(2 4 3)	(1 2 3)	(1 3 4)	(1 4 2)
(1 2 4)	(1 2 4)	(2 3 4)	(1 4 3)	(1 3 2)	(1 3)(2 4)	(1 4)(2 3)	id	(1 2)(3 4)	(1 3 4)	(1 4 2)	(2 4 3)	(1 2 3)
(1 3 2)	(1 3 2)	(1 4 3)	(2 3 4)	(1 2 4)	id	(1 2)(3 4)	(1 3)(2 4)	(1 4)(2 3)	(1 4 2)	(1 3 4)	(1 2 3)	(2 4 3)
(1 4 3)	(1 4 3)	(1 3 2)	(1 2 4)	(2 3 4)	(1 4)(2 3)	(1 3)(2 4)	(1 2)(3 4)	id	(1 2 3)	(2 4 3)	(1 4 2)	(1 3 4)