

	{1, 2, 3}	
{1}, {2}, {3}	(1 2 3)	(1 3 2)
	(2 1 3)	(2 3 1)
	(3 1 2)	(3 2 1)

	{1, 2}	{2, 3}	{1, 3}
{1, 2}, {3}	(1 1 2)	(2 2 3)	(1 1 3)
	(2 2 1)	(3 3 2)	(3 3 1)
{1}, {2, 3}	(1 2 2)	(2 3 3)	(1 3 3)
	(2 1 1)	(3 2 2)	(3 1 1)
{1, 3}, {2}	(1 2 1)	(2 3 2)	(1 3 1)
	(2 1 2)	(3 2 3)	(3 1 3)

	{1}	{2}	{3}
{1, 2, 3}	(1 1 1)	(2 2 2)	(3 3 3)

