

$$\begin{aligned}
 3p+3q-3r+3s+6t-6u+9v &= -9 \\
 2s-6v &= 8 \\
 -2p-2q+2r-4t+u &= -1 \\
 p+q-r+s+2t-5v &= 7 \\
 s-u+v &= -1 \\
 -2p-2q+2r-s-4t+6u-17v &= 20 \\
 p+q-r+2s+2t-3u+4v &= -4
 \end{aligned}$$

p	q	r	s	t	u	v	=	costante
3*	3	-3	3	6	-6	9	-9	
0	0	0	2	0	0	-6	8	
-2	-2	2	0	-4	1	0	-1	
1	1	-1	1	2	0	-5	7	
0	0	0	1	0	-1	1	-1	
-2	-2	2	-1	-4	6	-17	20	
1	1	-1	2	2	-3	4	-4	
1*	1	-1	1	2	-2	3	-3	
0	0	0	2	0	0	-6	8	
-2	-2	2	0	-4	1	0	-1	
1	1	-1	1	2	0	-5	7	
0	0	0	1	0	-1	1	-1	
-2	-2	2	-1	-4	6	-17	20	
1	1	-1	2	2	-3	4	-4	
1~	1	-1	1	2	-2	3	-3	
0	0	0	2*	0	0	-6	8	
0	0	0	2	0	-3	6	-7	
0	0	0	0	0	2	-8	10	
0	0	0	1	0	-1	1	-1	
0	0	0	1	0	2	-11	14	
0	0	0	1	0	-1	1	-1	
1~	1	-1	1	2	-2	3	-3	
0	0	0	1*	0	0	-3	4	
0	0	0	2	0	-3	6	-7	
0	0	0	0	0	2	-8	10	
0	0	0	1	0	-1	1	-1	
0	0	0	1	0	2	-11	14	
0	0	0	1	0	-1	1	-1	
1~	1	-1	0	2	-2	6	-7	
0	0	0	1*	0	0	-3	4	
0	0	0	0	0	-3	12	-15	
0	0	0	0	0	2	-8	10	
0	0	0	0	0	-1	4	-5	
0	0	0	0	0	2	-8	10	
0	0	0	0	0	-1	4	-5	
1~	1	-1	0	2	-2	6	-7	
0	0	0	1~	0	0	-3	4	
0	0	0	0	0	1~	-4	5	
0	0	0	0	0	2~	-8	10	
0	0	0	0	0	-1	4	-5	
0	0	0	0	0	2	-8	10	
0	0	0	0	0	-1	4	-5	

p	q	r	s	t	u	v	=	costante
1~	1	-1	0	2	0	-2		3
0	0	0	1~	0	0	-3		4
0	0	0	0	0	1~	-4		5
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0

$$p+q-r+2t-2v = 3$$

$$s-3v = 4$$

$$u-4v = 5$$

$$p = 3-q+r-2t+2v$$

$$s = 4+3v$$

$$u = 5+4v$$

$$\begin{pmatrix} p \\ q \\ r \\ s \\ t \\ u \\ v \end{pmatrix} = \begin{pmatrix} 3 \\ 0 \\ 0 \\ 4 \\ 0 \\ 5 \\ 0 \end{pmatrix} + q \begin{pmatrix} -1 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix} + r \begin{pmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix} + t \begin{pmatrix} -2 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{pmatrix} + v \begin{pmatrix} 2 \\ 0 \\ 0 \\ 3 \\ 0 \\ 4 \\ 1 \end{pmatrix}$$