	w_1	w_2	w_3	w_4	w_5	z_1	z_2	z_3	z_4	z_5	RHS
w_1	1	0	0	0	0	0	0	1	3	-5	3
w_2	0	1	0	0	0	0	0	2	2	2	$-x_{[1]} - 2$
w_3	0	0	1	0	0	-1	-2	$2x_{[1]} + (-x_{[2]} + 4)$	$x_{[1]} + (-2x_{[2]} + 3)$	$3x_{[1]} + (4x_{[2]} - 2)$	0
w_4	0	0	0	1	0	-3	-2	$x_{[1]} + (-2x_{[2]} + 3)$	$-x_{[1]} + (x_{[2]} + 4)$	$3x_{[1]} + (4x_{[2]} - 3)$	0
w_5	0	0	0	0	1	5	-2	$3x_{[1]} + (4x_{[2]} - 2)$	$3x_{[1]} + (4x_{[2]} - 3)$	$(-x_{[2]} + 3)$	0

	w_1	w_2	w_3	w_4	w_5	z_1	z_2	z_3	z_4	z_5	RHS
w_1	1	$-\frac{1}{2}$	0	0	0	0	0	0	-2	6	$\frac{1}{2}x_{[1]}+4$
z_2	0	$-\frac{1}{2}x_{[1]}+\left(\frac{1}{4}x_{[2]}-1\right)$	$\frac{1}{2}$	0	0	$\frac{1}{2}$	1	0	$\frac{1}{2}x_{[1]}+\left(\frac{1}{2}x_{[2]}+\frac{1}{2}\right)$	$-\frac{1}{2}x_{[1]}+\left(-\frac{5}{2}x_{[2]}+3\right)$	$\frac{1}{2}x_{[1]}^2+\left(-\frac{1}{4}x_{[2]}+2\right)x_{[1]}+\left(-\frac{1}{2}x_{[2]}+2\right)$
z_3	0	$-\frac{1}{2}$	0	0	0	0	0	1	1	1	$\frac{1}{2}x_{[1]}+1$
w_4	0	$\frac{1}{2}x_{[1]}+\left(\frac{1}{2}x_{[2]}+\frac{1}{2}\right)$	-1	1	0	2	0	0	$x_{[1]}+\left(-4x_{[2]}-2\right)$	$-x_{[1]}-x_{[2]}$	$-\frac{1}{2}x_{[1]}^2+\left(-\frac{1}{2}x_{[2]}-\frac{3}{2}\right)x_{[1]}+\left(-x_{[2]}-1\right)$
w_5	0	$-\frac{1}{2}x_{[1]}+\left(-\frac{5}{2}x_{[2]}+3\right)$	-1	0	1	-6	0	0	$-x_{[1]}-x_{[2]}$	$4x_{[1]}+\left(10x_{[2]}-11\right)$	$\frac{1}{2}x_{[1]}^2+\left(\frac{5}{2}x_{[2]}-2\right)x_{[1]}+\left(5x_{[2]}-6\right)$

	w_1	w_2	w_3	w_4	w_5	z_1	z_2	z_3	z_4	z_5	
w_1	1	$\frac{x_{[1]}+\left(6x_{[2]}+4\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{-2}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{2}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	$\frac{4}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	0	0	$\frac{4x_{[1]}+\left(-26x_{[2]}-12\right)}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	
z_2	0	$\frac{-3x_{[1]}^2+\left(7x_{[2]}-2\right)x_{[1]}+\left(-5x_{[2]}^2+12x_{[2]}+7\right)}{4x_{[1]}+\left(-16x_{[2]}-8\right)}$	$\frac{2x_{[1]}+\left(-3x_{[2]}-1\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{-x_{[1]}+\left(-x_{[2]}-1\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	0	$\frac{-x_{[1]}+\left(-6x_{[2]}-4\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	1	0	0	$\frac{\left(x_{[2]}+9\right)x_{[1]}+\left(21x_{[2]}^2-13x_{[2]}-12\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{3x_{[1]}^3+\left(-7x_{[2]}+8\right)x_{[1]}^2+\left(5x_{[2]}^2-26x_{[2]}\right.}{4x_{[1]}+\left(-16\right.}$
z_3	0	$\frac{-2x_{[1]}+\left(3x_{[2]}+1\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{1}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{-1}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	$\frac{-2}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	1	0	$\frac{2x_{[1]}+\left(-3x_{[2]}-2\right)}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{2x_{[1]}^2}{}$
z_4	0	$\frac{x_{[1]}+\left(x_{[2]}+1\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{-1}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{1}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	$\frac{2}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	0	1	$\frac{-x_{[1]}-x_{[2]}}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{-x_{[1]}^2}{}$
w_5	0	$\frac{\left(x_{[2]}+9\right)x_{[1]}+\left(21x_{[2]}^2-13x_{[2]}-12\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$	$\frac{-2x_{[1]}+\left(3x_{[2]}+2\right)}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{x_{[1]}+x_{[2]}}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	1	$\frac{-4x_{[1]}+\left(26x_{[2]}+12\right)}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	0	0	0	$\frac{3x_{[1]}^2+\left(-8x_{[2]}-19\right)x_{[1]}+\left(-41x_{[2]}^2+24x_{[2]}+22\right)}{x_{[1]}+\left(-4x_{[2]}-2\right)}$	$\frac{\left(-x_{[2]}-9\right)x_{[1]}^2+\left(-21x_{[2]}^2+11x_{[2]}\right.}{2x_{[1]}+\left(-\right.}$

$$\frac{-x_{[1]}^2-6x_{[2]}x_{[1]}+\left(-36x_{[2]}-20\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$$

$$\frac{3x_{[1]}^3+\left(-7x_{[2]}+8\right)x_{[1]}^2+\left(5x_{[2]}^2-26x_{[2]}-3\right)x_{[1]}+\left(10x_{[2]}^2-24x_{[2]}-14\right)}{4x_{[1]}+\left(-16x_{[2]}-8\right)}$$

$$\frac{2x_{[1]}^2+\left(-3x_{[2]}+3\right)x_{[1]}+\left(-6x_{[2]}-2\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$$

$$\frac{-x_{[1]}^2+\left(-x_{[2]}-3\right)x_{[1]}+\left(-2x_{[2]}-2\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$$

$$\frac{\left(-x_{[2]}-9\right)x_{[1]}^2+\left(-21x_{[2]}^2+11x_{[2]}-6\right)x_{[1]}+\left(-42x_{[2]}^2+26x_{[2]}+24\right)}{2x_{[1]}+\left(-8x_{[2]}-4\right)}$$