Table # initial

pots:
pot #0:
new:
all:

		x_0	x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	x_9	x_{10}	x_{11}	x_{12}	x_{13}	x_{14}	x_{15}	x_{16}	x_{17}
x_9	8	a	2	3	4	5	6	7	8	9	1	0	0	0	0	0	0	0	0
x_{10}	9	8	9	1	2	3	4	5	6	7	0	1	0	0	0	0	0	0	0
x_{11}	1	9	10	11	12	13	14	15	16	17	0	0	1	0	0	0	0	0	0
x_{12}	2	19	20	21	22	23	24	25	26	27	0	0	0	1	0	0	0	0	0
x_{13}	3	29	30	31	32	33	34	35	36	37	0	0	0	0	1	0	0	0	0
x_{14}	4	39	40	41	42	43	44	45	46	47	0	0	0	0	0	1	0	0	0
x_{15}	5	49	50	51	52	53	54	55	56	57	0	0	0	0	0	0	1	0	0
x_{16}	6	59	60	61	62	63	64	65	66	67	0	0	0	0	0	0	0	1	0
x_{17}	7	69	70	71	72	73	74	75	76	77	0	0	0	0	0	0	0	0	1
Ψ	0	-8	-9	-1	-2	-3	-4	-5	-6	-7	0	0	0	0	0	0	0	0	0

Table #8

Moving out basis: x_{17} from line: 8

Moving to basis: x_1

pots: pot #0: new: all:

		x_0	x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	x_9	x_{10}	x_{11}	x_{12}	x_{13}	x_{14}	x
x_9	$\frac{39}{5}$	$a - \frac{69}{35}$	0	$\frac{34}{35}$	$\frac{68}{35}$	$\frac{102}{35}$	$\frac{136}{35}$	$\frac{34}{7}$	$\frac{204}{35}$	$\frac{34}{5}$	1	0	0	0	0	0	(
x_{10}	$\frac{81}{10}$	$-\frac{61}{70}$	0	$-\frac{569}{70}$	$-\frac{254}{35}$	$-\frac{447}{70}$	$-\frac{193}{35}$	$-\frac{65}{14}$	$-\frac{132}{35}$	$-\frac{29}{10}$	0	1	0	0	0	0	(
x_{11}	0	$-\frac{6}{7}$	0	$\frac{6}{7}$	$\frac{12}{7}$	$\frac{18}{7}$	$\frac{24}{7}$	$\frac{30}{7}$	$\frac{36}{7}$	6	0	0	1	0	0	0	(
x_{12}	0	$-\frac{5}{7}$	0	$\frac{5}{7}$	$\frac{10}{7}$	$\frac{15}{7}$	$\frac{20}{7}$	$\frac{25}{7}$	$\frac{30}{7}$	5	0	0	0	1	0	0	(
x_{13}	0	$-\frac{4}{7}$	0	$\frac{4}{7}$	$\frac{8}{7}$	$\frac{12}{7}$	$\frac{16}{7}$	$\frac{20}{7}$	$\frac{24}{7}$	4	0	0	0	0	1	0	(
x_{14}	0	$-\frac{3}{7}$	0	$\frac{3}{7}$	$\frac{6}{7}$	$\frac{9}{7}$	$\frac{12}{7}$	$\frac{15}{7}$	$\frac{18}{7}$	3	0	0	0	0	0	1	(
x_{15}	0	$-\frac{2}{7}$	0	$\frac{2}{7}$	$\frac{4}{7}$	$\frac{6}{7}$	$\frac{8}{7}$	$\frac{10}{7}$	$\frac{12}{7}$	2	0	0	0	0	0	0]
x_{16}	0	$-\frac{1}{7}$	0	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	1	0	0	0	0	0	0	(
x_1	$\frac{1}{10}$	$\frac{69}{70}$	1	$\frac{71}{70}$	$\frac{36}{35}$	$\frac{73}{70}$	$\frac{37}{35}$	$\frac{15}{14}$	$\frac{38}{35}$	$\frac{11}{10}$	0	0	0	0	0	0	(
Ψ	$\frac{9}{10}$	$\frac{61}{70}$	0	$\frac{569}{70}$	$\frac{254}{35}$	$\frac{447}{70}$	$\frac{193}{35}$	$\frac{65}{14}$	$\frac{132}{35}$	$\frac{29}{10}$	0	0	0	0	0	0	(

Solution:

 $x_0 = 0$

 $x_1 = \frac{1}{10}$ $x_2 = 0$

 $x_3 = 0$

 $x_4 = 0$

 $x_5 = 0$

 $x_6 = 0$

 $x_7 = 0$

 $x_8 = 0$ $x_9 = \frac{39}{5}$ $x_{10} = \frac{81}{10}$ $x_{11} = 0$

 $x_{12} = 0$

 $x_{13} = 0$

 $x_{14} = 0$

 $x_{15} = 0$

 $x_{16} = 0$

 $x_{17} = 0$

 $\Psi = \frac{9}{10}$