	$\mathbf{u}_1$	$\mathbf{u}_2$	$\mathbf{u}_3$	$\mathbf{u}_4$	$\mathbf{u}_5$	$\mathbf{u}_6$	$\mathbf{u}_7$
$\mathbf{i}_1$	5	5	2	0	1	?	?
$\mathbf{i}_2$	3	?	?	0	?	3	?
$\mathbf{i}_3$	?	4	1	?	?	1	2
$\mathbf{i}_4$	2	2	3	4	4	?	4
$\mathbf{i}_5$	2	0	4	?	?	?	5
↓	↓	↓	↓	↓	↓	↓	↓
$\bar{u}_j$	3	11/4	5/2	4/3	5/2	2	11/3

	$\mathbf{u}_1$	$\mathbf{u}_2$	$\mathbf{u}_3$	$\mathbf{u}_4$	$\mathbf{u}_5$	$\mathbf{u}_6$	$\mathbf{u}_7$
$\mathbf{i}_1$	2	9/4	-1/2	-4/3	-3/2	0	0
$\mathbf{i}_2$	0	0	0	-4/3	0	1	0
$\mathbf{i}_3$	0	5/4	-3/2	0	0	-1	-5/3
$\mathbf{i}_4$	-1	-3/4	1/2	8/3	3/2	0	1/3
$\mathbf{i}_5$	-1	-11/4	3/2	0	0	0	4/3
↓	↓	↓	↓	↓	↓	↓	↓
$\|\mathbf{u}_j\|_2^2$	6	59/4	5	32/3	9/2	2	14/3

	$\mathbf{u}_1$	$\mathbf{u}_2$	$\mathbf{u}_3$	$\mathbf{u}_4$	$\mathbf{u}_5$	$\mathbf{u}_6$	$\mathbf{u}_7$
$\mathbf{u}_1$	1	.85	-0.55	-0.67	-0.87	0	-0.31
$\mathbf{u}_2$	0.85	1	-0.87	-0.40	-0.55	-0.23	-0.72
$\mathbf{u}_3$	-0.55	-0.87	1	0.27	0.32	0.47	0.97
$\mathbf{u}_4$	-0.67	-0.40	0.27	1	0.87	-0.29	0.13
$\mathbf{u}_5$	-0.87	-0.55	0.32	0.86	1	0	0.11
$\mathbf{u}_6$	0	-0.23	0.47	-0.29	0	1	0.55
$\mathbf{u}_7$	-0.31	-0.72	0.97	0.13	0.11	0.55	1

	$\mathbf{u}_1$	$\mathbf{u}_2$	$\mathbf{u}_3$	$\mathbf{u}_4$	$\mathbf{u}_5$	$\mathbf{u}_6$	$\mathbf{u}_7$
$\mathbf{i}_1$	2	9/4	-1/2	-4/3	-3/2	-1/2	-0.60
$\mathbf{i}_2$	0	-0.21	-0.09	-4/3	-4/3	1	0.55
$\mathbf{i}_3$	5/4	5/4	-3/2	-1.55	-1.54	-1	-5/3
$\mathbf{i}_4$	-1	-3/4	1/2	8/3	3/2	0.41	1/3
$\mathbf{i}_5$	-1	-11/4	3/2	1.45	1.46	1.41	4/3

	$\mathbf{u}_1$	$\mathbf{u}_2$	$\mathbf{u}_3$	$\mathbf{u}_4$	$\mathbf{u}_5$	$\mathbf{u}_6$	$\mathbf{u}_7$
$\mathbf{i}_1$	5	5	2	0	1	1.5	3.06
$\mathbf{i}_2$	3	2.54	2.41	0	1.17	3	4.22
$\mathbf{i}_3$	4.25	4	1	-0.22	0.96	1	2
$\mathbf{i}_4$	2	2	3	4	4	2.41	4
$\mathbf{i}_5$	2	0	4	2.78	3.96	3.41	5