

1	-0.57117809E-01	-0.57117809E-01	0.47000409E+00	-0.64404449E-02	0.64404449E-02	0.00000000E+00
2	-0.16968012E-01	-0.68096668E-01	0.40061967E+00	-0.74043259E-02	0.14526390E-02	-0.65597849E-04
3	0.16968012E-01	-0.68096668E-01	0.40061967E+00	-0.74043259E-02	-0.14526390E-02	0.65597849E-04
4	0.57117809E-01	-0.57117809E-01	0.47000409E+00	-0.64404449E-02	-0.64404449E-02	-0.27105054E-18
5	-0.68096668E-01	-0.16968012E-01	0.40061967E+00	-0.14526390E-02	0.74043259E-02	0.65597849E-04
6	-0.19843350E-01	-0.19843350E-01	0.31979468E+00	-0.16786973E-02	0.16786973E-02	0.13552527E-19
7	0.19843350E-01	-0.19843350E-01	0.31979468E+00	-0.16786973E-02	-0.16786973E-02	-0.27105054E-19
8	0.68096668E-01	-0.16968012E-01	0.40061967E+00	-0.14526390E-02	-0.74043259E-02	-0.65597849E-04
9	-0.68096668E-01	0.16968012E-01	0.40061967E+00	0.14526390E-02	0.74043259E-02	-0.65597849E-04
10	-0.19843350E-01	0.19843350E-01	0.31979468E+00	0.16786973E-02	0.16786973E-02	-0.18973538E-18
11	0.19843350E-01	0.19843350E-01	0.31979468E+00	0.16786973E-02	-0.16786973E-02	-0.27105054E-19
12	0.68096668E-01	0.16968012E-01	0.40061967E+00	0.14526390E-02	-0.74043259E-02	0.65597849E-04
13	-0.57117809E-01	0.57117809E-01	0.47000409E+00	0.64404449E-02	0.64404449E-02	0.54210109E-19
14	-0.16968012E-01	0.68096668E-01	0.40061967E+00	0.74043259E-02	0.14526390E-02	0.65597849E-04
15	0.16968012E-01	0.68096668E-01	0.40061967E+00	0.74043259E-02	-0.14526390E-02	-0.65597849E-04
16	0.57117809E-01	0.57117809E-01	0.47000409E+00	0.64404449E-02	-0.64404449E-02	0.54210109E-19
17	-0.18100733E-01	-0.18100733E-01	0.41733240E+00	-0.69054373E-02	0.69054373E-02	-0.54210109E-19
18	-0.58771938E-02	-0.21903566E-01	0.34414116E+00	-0.78628707E-02	0.14394909E-02	-0.30656360E-04
19	0.58771938E-02	-0.21903566E-01	0.34414116E+00	-0.78628707E-02	-0.14394909E-02	0.30656360E-04
20	0.18100733E-01	-0.18100733E-01	0.41733240E+00	-0.69054373E-02	-0.69054373E-02	-0.28460307E-18
21	-0.21903566E-01	-0.58771938E-02	0.34414116E+00	-0.14394909E-02	0.78628707E-02	0.30656360E-04
22	-0.69521930E-02	-0.69521930E-02	0.26186929E+00	-0.16218298E-02	0.16218298E-02	-0.54210109E-19
23	0.69521930E-02	-0.69521930E-02	0.26186929E+00	-0.16218298E-02	-0.16218298E-02	0.60986372E-19
24	0.21903566E-01	-0.58771938E-02	0.34414116E+00	-0.14394909E-02	-0.78628707E-02	-0.30656360E-04
25	-0.21903566E-01	0.58771938E-02	0.34414116E+00	0.14394909E-02	0.78628707E-02	-0.30656360E-04
26	-0.69521930E-02	0.69521930E-02	0.26186929E+00	0.16218298E-02	0.16218298E-02	0.23716923E-19
27	0.69521930E-02	0.69521930E-02	0.26186929E+00	0.16218298E-02	-0.16218298E-02	0.64374504E-19
28	0.21903566E-01	0.58771938E-02	0.34414116E+00	0.14394909E-02	-0.78628707E-02	0.30656360E-04
29	-0.18100733E-01	0.18100733E-01	0.41733240E+00	0.69054373E-02	0.69054373E-02	0.94867690E-19
30	-0.58771938E-02	0.21903566E-01	0.34414116E+00	0.78628707E-02	0.14394909E-02	0.30656360E-04
31	0.58771938E-02	0.21903566E-01	0.34414116E+00	0.78628707E-02	-0.14394909E-02	-0.30656360E-04
32	0.18100733E-01	0.18100733E-01	0.41733240E+00	0.69054373E-02	-0.69054373E-02	0.10842022E-18
33	0.18100733E-01	0.18100733E-01	0.41733240E+00	-0.69054373E-02	0.69054373E-02	0.13552527E-19
34	0.58771938E-02	0.21903566E-01	0.34414116E+00	-0.78628707E-02	0.14394909E-02	0.30656360E-04
35	-0.58771938E-02	0.21903566E-01	0.34414116E+00	-0.78628707E-02	-0.14394909E-02	-0.30656360E-04
36	-0.18100733E-01	0.18100733E-01	0.41733240E+00	-0.69054373E-02	-0.69054373E-02	0.12197274E-18
37	0.21903566E-01	0.58771938E-02	0.34414116E+00	-0.14394909E-02	0.78628707E-02	-0.30656360E-04
38	0.69521930E-02	0.69521930E-02	0.26186929E+00	-0.16218298E-02	0.16218298E-02	0.64374504E-19
39	-0.69521930E-02	0.69521930E-02	0.26186929E+00	-0.16218298E-02	-0.16218298E-02	0.64374504E-19
40	-0.21903566E-01	0.58771938E-02	0.34414116E+00	-0.14394909E-02	-0.78628707E-02	0.30656360E-04

41	0.21903566E-01	-0.58771938E-02	0.34414116E+00	0.14394909E-02	0.78628707E-02	0.30656360E-04
42	0.69521930E-02	-0.69521930E-02	0.26186929E+00	0.16218298E-02	0.16218298E-02	0.23039296E-18
43	-0.69521930E-02	-0.69521930E-02	0.26186929E+00	0.16218298E-02	-0.16218298E-02	0.94867690E-19
44	-0.21903566E-01	-0.58771938E-02	0.34414116E+00	0.14394909E-02	-0.78628707E-02	-0.30656360E-04
45	0.18100733E-01	-0.18100733E-01	0.41733240E+00	0.69054373E-02	0.69054373E-02	0.13552527E-18
46	0.58771938E-02	-0.21903566E-01	0.34414116E+00	0.78628707E-02	0.14394909E-02	-0.30656360E-04
47	-0.58771938E-02	-0.21903566E-01	0.34414116E+00	0.78628707E-02	-0.14394909E-02	0.30656360E-04
48	-0.18100733E-01	-0.18100733E-01	0.41733240E+00	0.69054373E-02	-0.69054373E-02	-0.27105054E-19
49	0.57117809E-01	0.57117809E-01	0.47000409E+00	-0.64404449E-02	0.64404449E-02	-0.81315163E-19
50	0.16968012E-01	0.68096668E-01	0.40061967E+00	-0.74043259E-02	0.14526390E-02	0.65597849E-04
51	-0.16968012E-01	0.68096668E-01	0.40061967E+00	-0.74043259E-02	-0.14526390E-02	-0.65597849E-04
52	-0.57117809E-01	0.57117809E-01	0.47000409E+00	-0.64404449E-02	-0.64404449E-02	0.21684043E-18
53	0.68096668E-01	0.16968012E-01	0.40061967E+00	-0.14526390E-02	0.74043259E-02	-0.65597849E-04
54	0.19843350E-01	0.19843350E-01	0.31979468E+00	-0.16786973E-02	0.16786973E-02	0.13552527E-19
55	-0.19843350E-01	0.19843350E-01	0.31979468E+00	-0.16786973E-02	-0.16786973E-02	-0.10164395E-18
56	-0.68096668E-01	0.16968012E-01	0.40061967E+00	-0.14526390E-02	-0.74043259E-02	0.65597849E-04
57	0.68096668E-01	-0.16968012E-01	0.40061967E+00	0.14526390E-02	0.74043259E-02	0.65597849E-04
58	0.19843350E-01	-0.19843350E-01	0.31979468E+00	0.16786973E-02	0.16786973E-02	0.22361670E-18
59	-0.19843350E-01	-0.19843350E-01	0.31979468E+00	0.16786973E-02	-0.16786973E-02	0.12874901E-18
60	-0.68096668E-01	-0.16968012E-01	0.40061967E+00	0.14526390E-02	-0.74043259E-02	-0.65597849E-04
61	0.57117809E-01	-0.57117809E-01	0.47000409E+00	0.64404449E-02	0.64404449E-02	-0.54210109E-19
62	0.16968012E-01	-0.68096668E-01	0.40061967E+00	0.74043259E-02	0.14526390E-02	-0.65597849E-04
63	-0.16968012E-01	-0.68096668E-01	0.40061967E+00	0.74043259E-02	-0.14526390E-02	0.65597849E-04
64	-0.57117809E-01	-0.57117809E-01	0.47000409E+00	0.64404449E-02	-0.64404449E-02	0.27105054E-19