

## 実行結果画面

```
C:\Users\yaman\Desktop\YDFTプログラム\%a.exe
H30 4J41 yamane kouki
Select mode.
DFT:0/IDFT:1
0
Do you use window function?
YES:1/NO:0
0
cnt,      real,    imaginay,  amplitude,    phase
0, -1.896881,  0.000000,  5.560802,  3.141593
1, -2.751166, -1.331435,  9.704229, -2.690865
2,  0.778387,  1.268508,  3.453737,  1.020419
3,  1.574596, -0.141578,  3.978351, -0.089673
4,  0.405885, -1.252773,  2.390949, -1.257479
5, -0.241092,  1.208472,  1.814231,  1.767713
6,  1.005983, -0.790227,  2.139055, -0.665854
7, -0.232672,  1.259881,  2.152239,  1.753416
8,  1.386840, -0.757719,  3.974990, -0.500047
9, -0.976594,  0.677369,  1.500084,  2.535173
10,  0.073658, -0.315746, -9.783093, -1.341612
11, -0.376173, -0.160309, -7.767507, -2.738742
12, -0.141120,  0.230296, -11.369674,  2.120558
13, -0.002642,  0.045866, -26.755768,  1.628345
14, -0.192169,  0.000195, -14.326325,  3.140575
15, -0.089703,  0.125117, -16.252345,  2.192810
16, -0.064011, -0.014584, -23.655135, -2.917581
17, -0.222598,  0.202954, -10.421990,  2.402322
18, -0.078530,  0.180963, -14.098878,  1.980229
19, -0.272019, -0.076664, -10.976888, -2.867225
20,  0.167385,  0.143427, -13.134609,  0.708470
21, -0.014564, -0.078380, -21.968441, -1.754512
22, -0.102013,  0.067643, -18.244207,  2.556077
23,  0.005859,  0.026968, -31.182780,  1.356870
24, -0.096876, -0.066108, -18.615304, -2.542782
25,  0.051849, -0.000000, -25.705131, -0.000000
26, -0.096876,  0.066108, -18.615304,  2.542782
27,  0.005859, -0.026968, -31.182780, -1.356870
28, -0.102013, -0.067643, -18.244207, -2.556077
29, -0.014564,  0.078380, -21.968441,  1.754512
30,  0.167385, -0.143427, -13.134609, -0.708470
31, -0.272019,  0.076664, -10.976888,  2.867225
32, -0.078530, -0.180963, -14.098878, -1.980229
33, -0.222598, -0.202954, -10.421990, -2.402322
34, -0.064011,  0.014584, -23.655135,  2.917581
35, -0.089703, -0.125117, -16.252345, -2.192810
36, -0.192169, -0.000195, -14.326325, -3.140575
37, -0.002642, -0.045866, -26.755768, -1.628345
38, -0.141120, -0.230296, -11.369674, -2.120558
39, -0.376173,  0.160309, -7.767507,  2.738742
40,  0.073658,  0.315746, -9.783093,  1.341612
```