

FAQ PY124 : Computational Surface を作成する

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18 print('python sample 11124')
19
20 ## define plot3d option dictionary
21 plot3d_options = [
22     'format' : "binary",
23     'input_mode' : 'replace',
24     'coords' : '3d',
25     'multi_grid' : 'off',
26     'iblanks' : 'off',
27     'transient' : 'off',
28 ]
29
30
31 ## define data input table
32 data_input_table = [
33     'data_format' : "plot3d",
34     'server_config' : '',
35     'input_parameters' : [
36         'xyz_file' : [
37             'name' : "./bluntnx.bin",
38             'grid_point_increment' : 1,
39             'options' : plot3d_options,
40         ],
41         'q_file' : [
42             'name' : "./bluntnq.bin",
43             'options' : plot3d_options,
44         ],
45     ],
46 ]
47
48 ## call function to read dataset
49 read_dataset(data_input_table)
50
51 ## define computational surface dictionary
52 comp_table = [
53     'dataset' : 1,
54     'grid' : 1,
55     'axis' : "K",
56     'K_inc' : 1,
57     'display_type' : "smooth_shading",
58     'scalar_func' : "y-momentum (Q3)",
59 ]
60
61 ## create computational surface
62 c_handle=create_comp(comp_table)
63

```

dataset 用の ディクショナリ作成

dataset の読み込み

computational surface 用 ディクショナリ
の作成

computational surface 作成