

例 8) 3次元 Irregular 格子、複数ステップ・データを作成

□ サンプル Field ファイル(sample8.fld)

```
#AVS field file
#
nstep=3
ndim=2
dim1=4
dim2=2
nspace=3
veclen=1
data=float
field=irregular

time file=./sample8 filetype=ascii skip=1 close=0
variable 1 file=./sample8 filetype=ascii skip=2 offset=0 stride=4 close=0
coord 1 file=./sample8 filetype=ascii skip=2 offset=1 stride=4 close=0
coord 2 file=./sample8 filetype=ascii skip=2 offset=2 stride=4 close=0
coord 3 file=./sample8 filetype=ascii skip=2 offset=3 stride=4 close=0
EOT

DO
time file=./sample8 filetype=ascii skip=8 close=0
variable 1 file=./sample8 filetype=ascii skip=1 offset=0 stride=4 close=0
coord 1 file=./sample8 filetype=ascii skip=1 offset=1 stride=4 close=0
coord 2 file=./sample8 filetype=ascii skip=1 offset=2 stride=4 close=0
coord 3 file=./sample8 filetype=ascii skip=1 offset=3 stride=4 close=0
EOT
ENDDO
```

□データファイル(sample8)

data	X	Y	Z
1			
5.0	-2.0	-1.0	0.0
10.0	1.0	-1.0	0.0
15.0	0.0	-1.0	0.0
20.0	1.0	-1.0	0.0
25.0	-2.0	0.0	0.0
30.0	-1.0	0.0	0.0
40.0	0.0	0.0	0.0
60.0	1.0	0.0	0.0
2			
5.0	-2.0	-1.0	0.0
10.0	-1.0	-1.0	0.0
20.0	0.0	-1.0	0.0
25.0	1.0	-1.0	0.0
30.0	-2.0	0.0	0.0
40.0	-1.0	0.0	0.0
50.0	0.0	0.0	0.0
75.0	2.0	0.0	0.0
3			
5.0	-2.0	-1.0	0.0
10.0	-1.0	-1.0	0.0
20.0	0.0	-1.0	0.0
50.0	2.0	-1.0	0.0
35.0	-2.0	0.0	0.0
45.0	-1.0	0.0	0.0
55.0	0.0	0.0	0.0
90.0	3.0	0.0	0.0