IX2D-GM

2D Gravity/Magnetics Interpretation

- Synthetic curve and body change color when illegal bodies are generated during movement of vertices or bodies.

- Last legal body is used when vertex or body is detached by releasing the mouse button.

- When bodies and layers are inserted, new vertices can be placed anywhere or snapped to existing vertices. When snapped to existing vertices, they can be locked as well.

Edit Body

Body: 2

Susceptibility: 5000.0 ☐ Free?   K-Ratio: 0.0000 ☐ Free?

Extent In: 0.0000 ☐ Free?   Inclination: 0.0000 ☐ Free?

Extent Out: 0.0000 ☐ Free?   Declination: 0.0000 ☐ Free?

No.	X	Free?	Z	Free?
1	2412.0	☐	-1658.1	☐
2	2674.9	☐	-594.25	☐
3	2708.6	☐	-487.50	☐
4	2734.2	☐	-402.50	☐
5	2762.6	☐	-309.75	☐
6	2778.7	☐	-221.25	☐
7	2795.5	☐	-109.25	☐
8	2798.7	☐	-83.569	☐
9	2799.5	☐	-38.000	☐
10	2816.5	☐	-83.750	☐
11	2832.8	☐	-118.37	☐
12	2864.4	☐	-140.25	☐
13	2905.5	☐	-152.00	☐
14	2937.8	☐	-179.25	☐

Insert Cell
Delete Cell
Insert Row
Delete Row

Column Math:
Add To
Multiply By

OK   Cancel

Vertex Insertion Parameters

Please Choose:

- ○ No Snap or Lock
- ○ Snap to Nearest
- ○ Snap and Lock to Nearest

☐ Vertex Free in X-direction
☐ Vertex Free in Z-direction

Vertex insertion parameters can be changed during body/layer creation. Press Finish to complete creation.

Finish   CANCEL

- Graphics display range can be edited by using the zoom tool or by editing the parameters in view properties dialog box.

- Line colors can be edited for Axes, Data, Synthetic, Locks, Free Vetices, Profiles, labels,Topography and Bad Bodies.
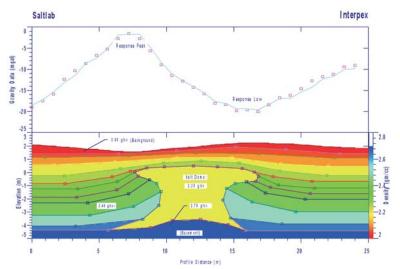
- Color fill can be dense (& slow) for presentation or sparse (& fast) for general use during modeling.

- Color fill can use warm or cool colors for low density/susceptibility.

Color Fill Properties

Grid Size X: 200   Y: 100

Larger grids look better but take more time Time goes as X * Y

Range from: 0.0000 to: 5000.0

☑ Reverse Color Fill Sequence

Autoscale Colors

OK   Cancel

Plot Colors

Color for Axes:	Light Blue
Color for Data:	Light Magenta
Color for Synthetic:	Light Cyan
Color for Locks:	Light Red
Color for Profiles:	Light Blue
Color for Profile Points:	

Color for Topography:	Red
Color for Labels:	Green
Color for Bad Bodies:	Red
Color for Free Vertices:	Light Red
Color for Selected Profile:	Light Green

Colors for Bodies:

Color
Magenta
Light Magenta
Light Blue
Cyan
Dark Blue
Green

OK   Cancel

INTERPEX