
Subject: Contour levels ???

Posted by [rkj](#) on Thu, 15 Jan 1998 08:00:00 GMT

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Does anyone know how PV-Wave determines the values of the "equally spaced contour levels"? The formula they give in the manuals appears to give different results than what you actually get.

The formula is:

$$Z_{\min} + (i+1)(Z_{\max}-Z_{\min})/(N_{\text{levels}}+1)$$

where i goes from 0 to $N_{\text{levels}}-1$.

The values I get with this formula are slightly different than what you get automatically (i.e., no Levels keyword).

And it does not appear to be a rounding problem . . .

Kyle
