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.(Allegre, 1978)

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() (Adisababa)

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.(Arkhangelskaya *et al.*, 1974)

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:(Giese *et al.*, 1978)

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(McCown, 1978)

(Chen *et al.*, 1975)

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L_g, S_n, P_n

(a) (Kadinsky *et al.*, 1981)

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(b)

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(Moony *et al.*, 1988)

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(Zelt & Smith, 1992)

X-Z

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$$t = \int \frac{dl}{v(x, z)} \quad ()$$

$$t = \sum_{i=1}^n \frac{l_i}{v_i} \quad ()$$

g (m + Δ m)

$$\mathbf{g} (\mathbf{m} + \Delta \mathbf{m}) = \mathbf{A} \Delta \mathbf{m} + \mathbf{g} (\mathbf{m}) \quad ()$$

\mathbf{A} \mathbf{M} \mathbf{N} $\mathbf{M} * \mathbf{N}$ $\Delta \mathbf{m}$ \mathbf{m}

$$(\Delta t) \quad (\mathbf{g} \mathbf{m} + \Delta \mathbf{m}) - \mathbf{g} (\mathbf{m})$$

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$$\Delta t = A \Delta m \quad (1)$$

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$$\Delta m = A^{-1} \Delta t \quad (2)$$

Δt t

N

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() ΔM

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$$R = A^{-1}A \quad (3)$$

A

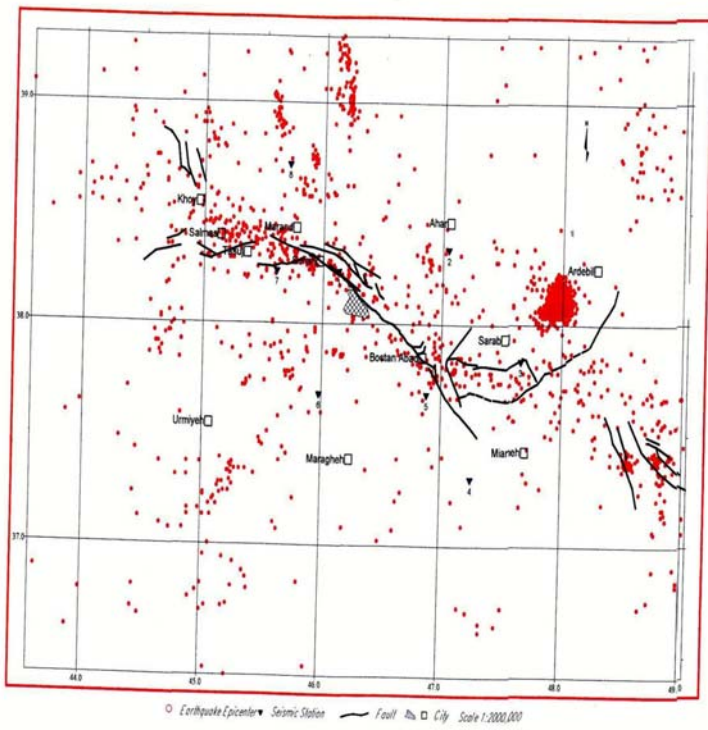
(Generalized Matrix)

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DAN3

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P

P

P_n

P^*

P_g

P_g

P^*

P_n

S P

P

P_g

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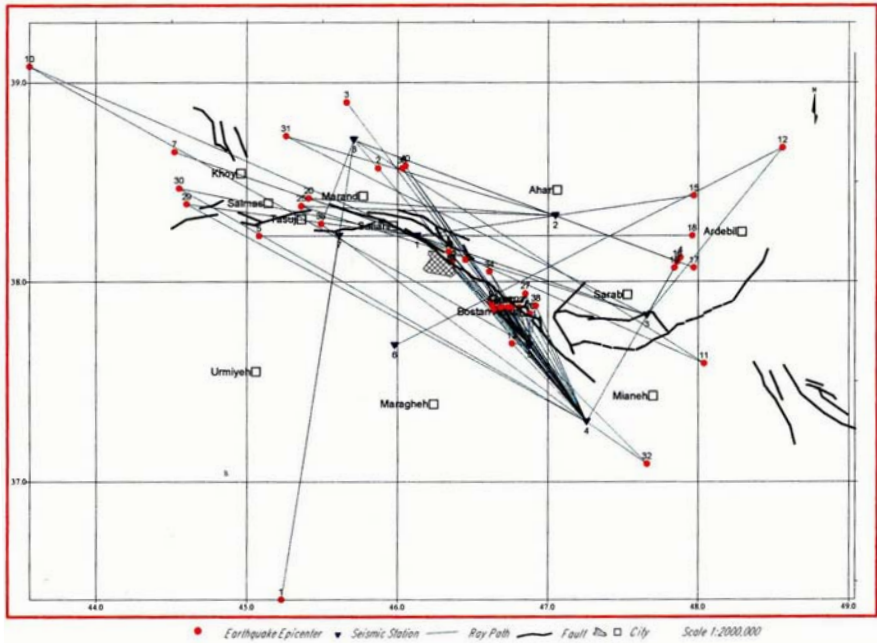
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P_n

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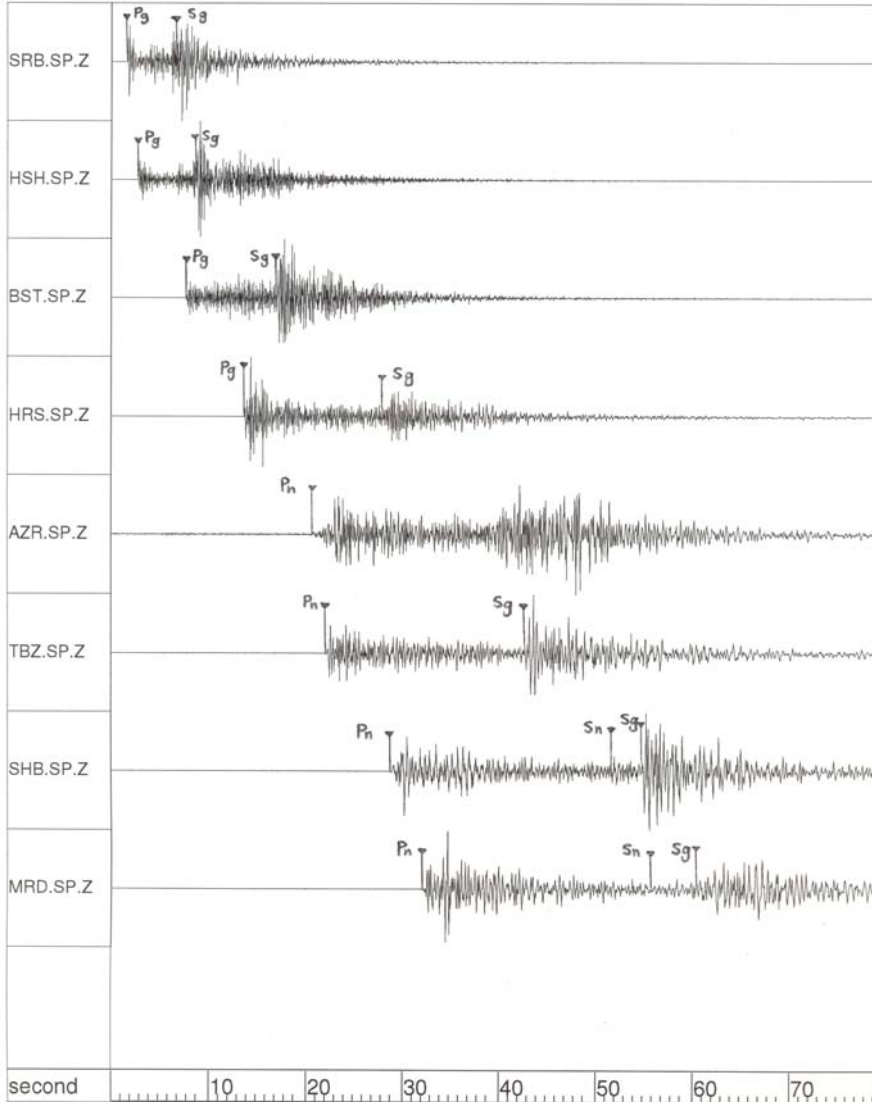
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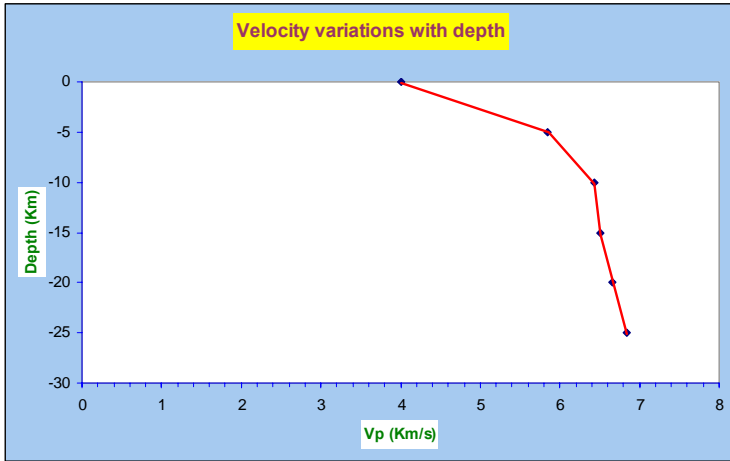
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(Km)



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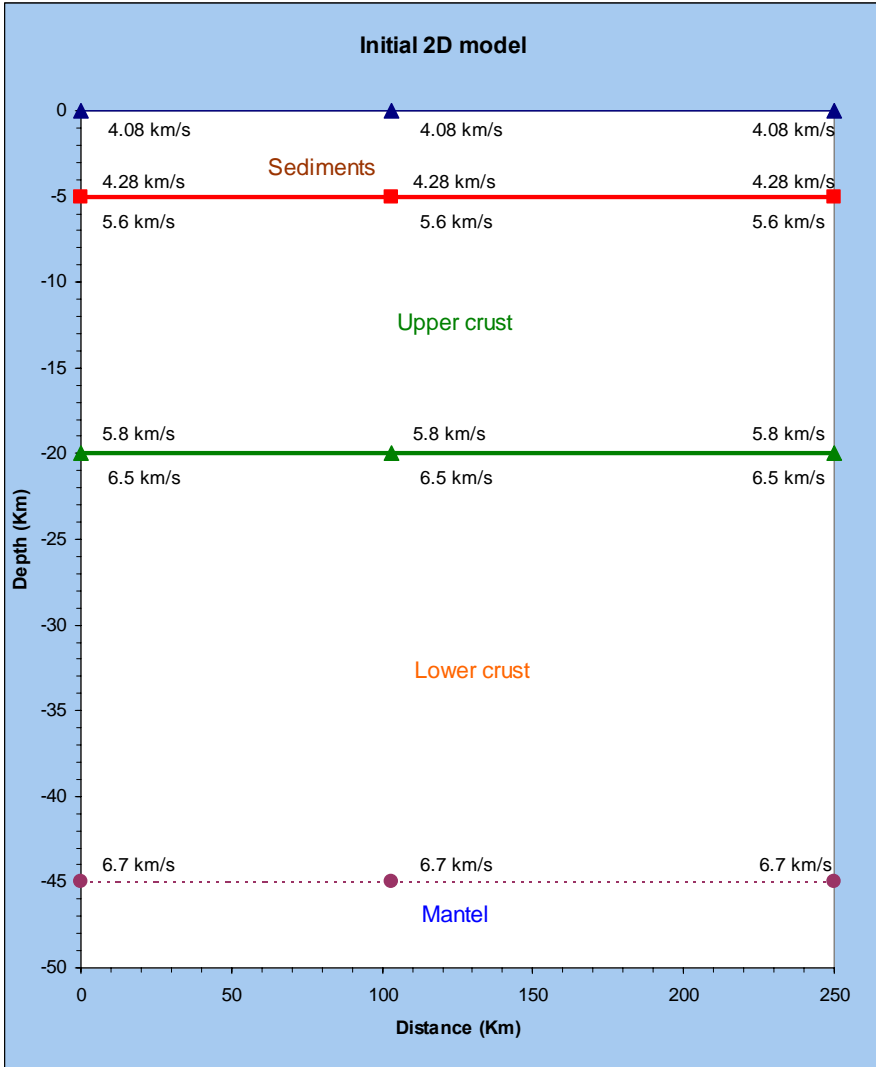
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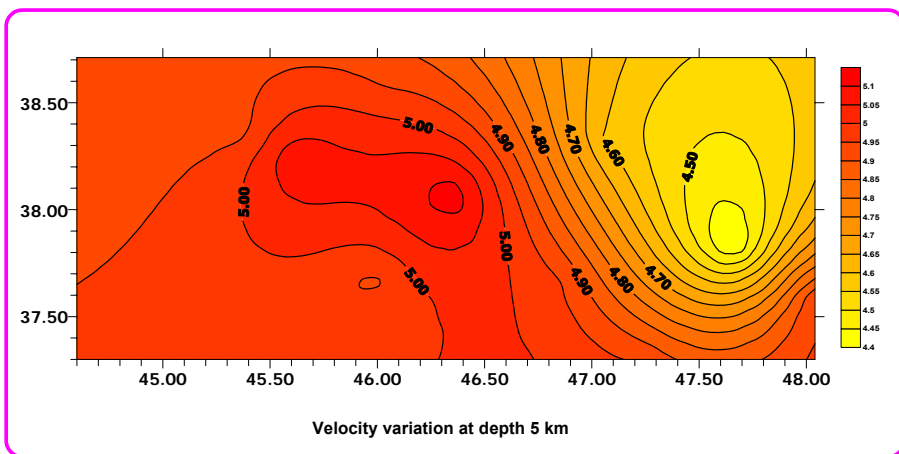
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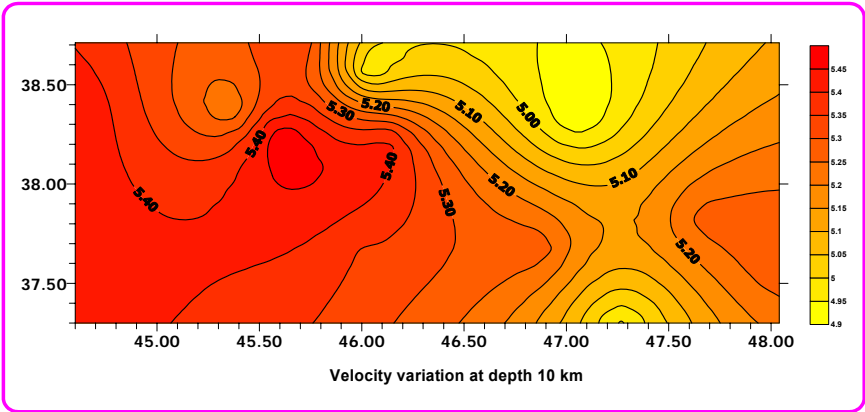
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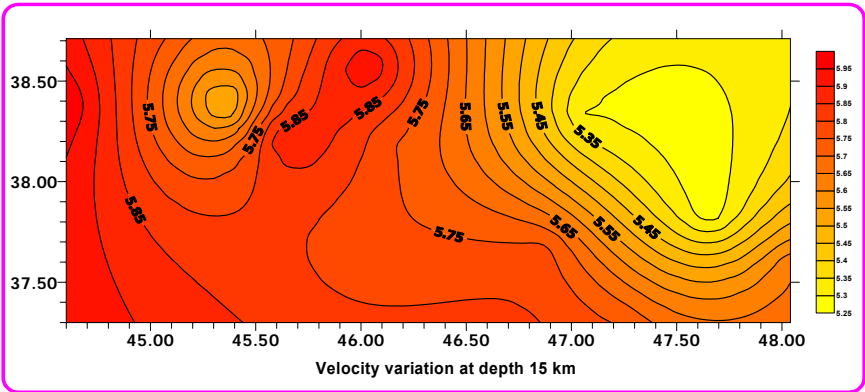
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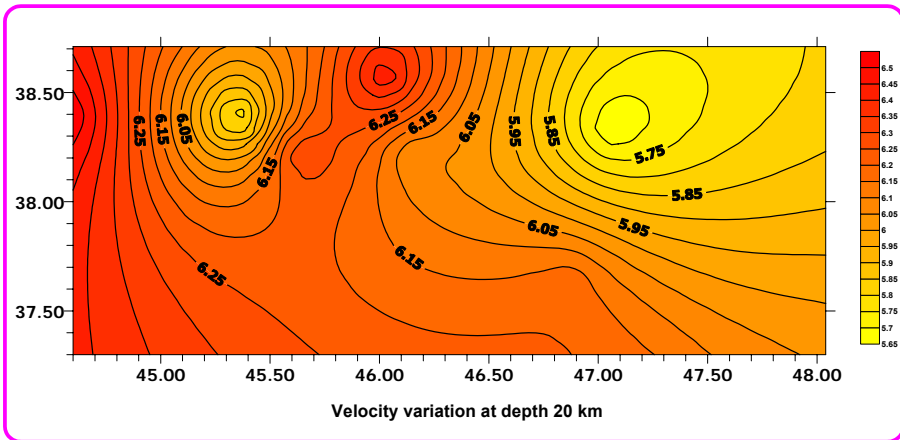
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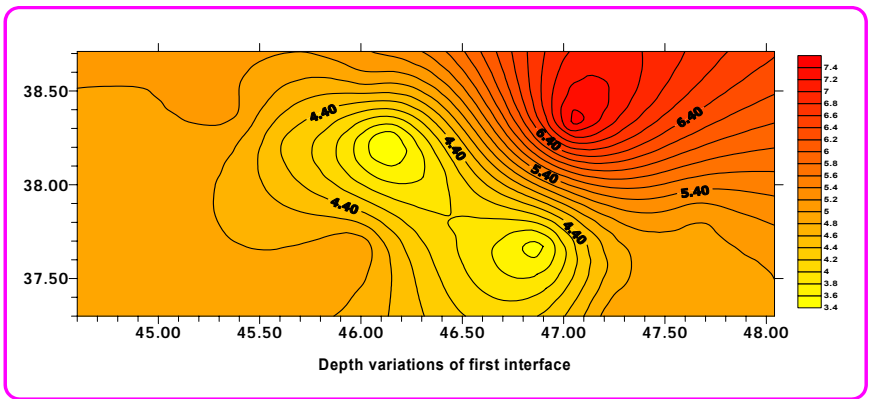


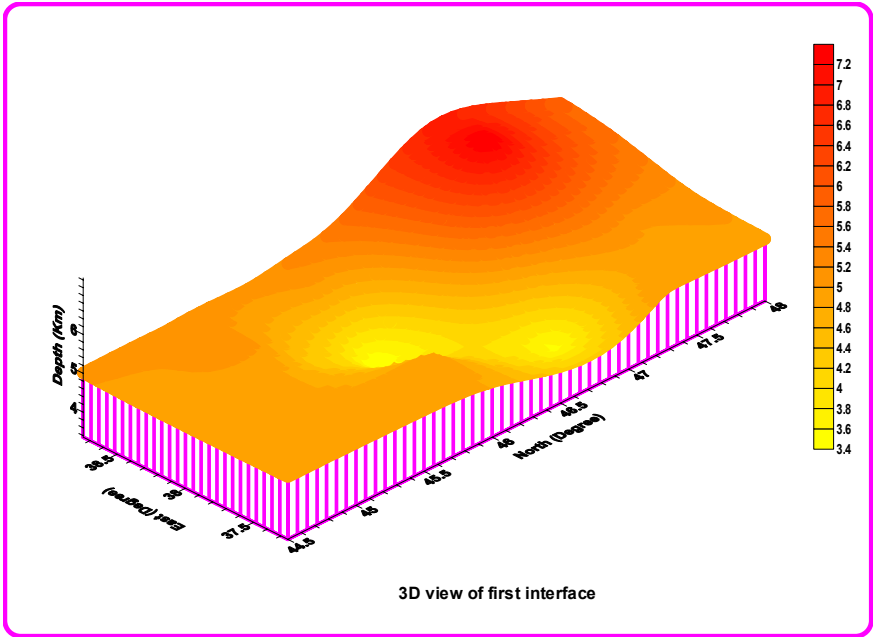
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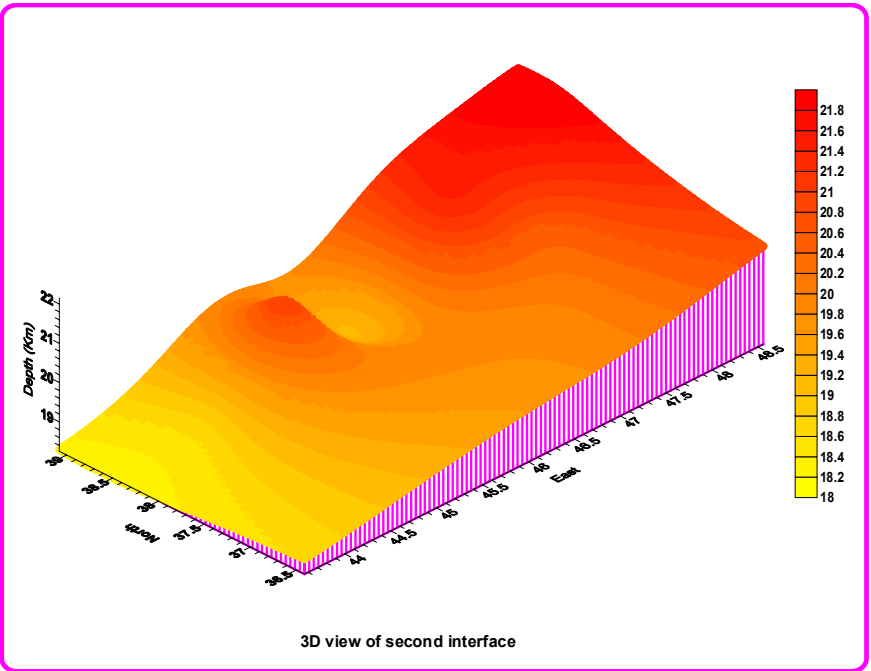
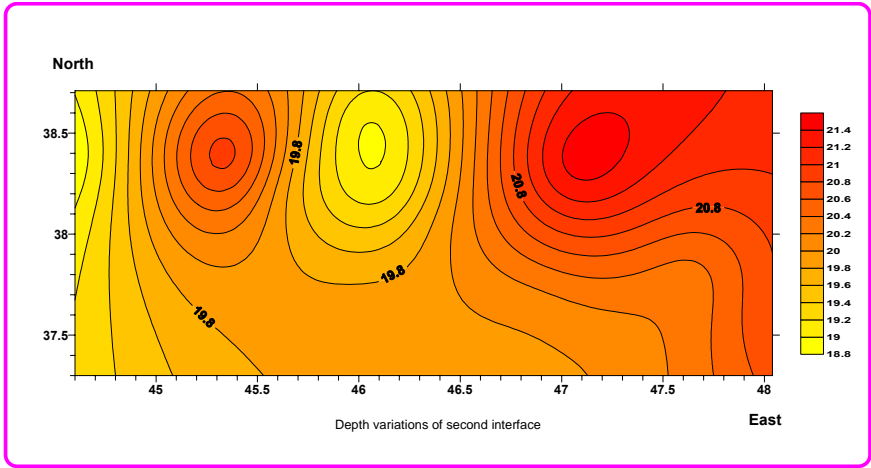
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