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$$\sum_j W_{ij} f_j(x^{m, n-1}),$$

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$V^m \cdot f^m(x^{m-1})$ (in vector notation).

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$$\min_{\{W^j\}} A(W^1, \dots, W^N)$$

$$\sum_{m,k} \left[\mathbf{P}_k^m - x_k^{m,N} (\mathbf{d}^m, \mathbf{V}^1, \dots, \mathbf{V}^N) \right]^2 = \sum_m \left\| \mathbf{P}^m - \mathbf{x}^{m,N} \right\|^2.$$





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$$-\sum_{m,k} (P_k^m - x_k^{m,N}) \delta x_k^{m,N} = -\sum_m (P^m - x^{m,N}) \cdot \delta x^{m,N},$$

WORLDWIDE



2015-11-11

$$\sum_j \delta V W_{ij}^n \cdot f_j^n(x^{m,n-1}) + \sum_j W_{ij}^n \sum_k \frac{\partial}{\partial x_k} f_j^n(x^{m,n-1}) \delta x_k^{m,n-1},$$

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$$\partial V^m \cdot f^m(x^{m, m-1}) + \partial V^m \cdot \nabla f^m(x^{m, m-1}) \cdot \partial x^{m, m-1}.$$

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$G_{ij}^{m,n}$
 k_{ij}

$\delta_{ij}^{m,n}$
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n_{ij}

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$$\sum_{i=1}^m \delta x_i^{m,n} f_j^{(n)}(x^{m,n-1}),$$

m

$$\sum_{m=1}^n \delta_{x^{m,n}} [f^m(x^{m,n-1})]^* \text{ (outer product)},$$

WORLDWIDE

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$$\sum_j \frac{\partial}{\partial x_k} f_j^n(x^{m,n-1}) \sum_i W_{ij}^n \delta x_i^{m,n},$$

01 02 03 04 05 06 07 08 09 10

[v]f(x) = 1] * (v) * (x) = 1.

$$\Sigma \quad G_{kij}^{m,n} \delta x_k^{m,N},$$

m, k

Q. 1. The following are the names of the states of India. Write the name of the state which is the largest in area.

$$\Delta V_{ij}^m = \Sigma_{m, k} G_{kij}^{m, n} [D_k^m - x_k^{m, N} (d^m, W^1, \dots, W^N)],$$

$\Delta V \approx \left(\frac{GM}{r} \right)_{*} - \left(\frac{GM}{R} \right)_{\oplus}$

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$$\sum_{m, k} \left[p_k^m - x_k^{m, N} \left(d^m, v^1 + a \Delta v^1, \dots, v^N + a \Delta v^N \right) \right]^2$$

WATER + WATER = WATER

1970-1971

1972-1973

1974-1975

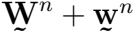
1976-1977

$\Delta_{m, k} = \left[\Delta_{m, k} - \Delta_{m, k} \right]_2$

$$0 = \left(\Sigma_{m, K} P_{K, m}^N \right) / \left(\Sigma_{m, K} \Delta_{K, m}^N \right)$$

1999-2000

$$\Sigma_{m,k} [P_k^m - c_k^{m,N} (d^m, V^{-1}, V^N)] - \Sigma_{n,i,j} [G_{kij}^{m,n} u_{ij}^m]^2$$



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