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Repetitions in Vandermonde matrices

1分

Let V be the generalized Vandermonde matrix for a set of functions $\phi_1(x), \dots, \phi_n(x)$ at points $x_1, x_1, x_2, \dots, x_{n-1}$. (Note that x_1 is repeated.)

What can you say about V ?

选项*

- ☐ Its first two columns are identical.
- ☐ It is orthogonal.
- ☐ It must be symmetric.
- ☐ It cannot have full rank.

保存回答

提交最终回答