
Subject: TOTAL function

Posted by [fd_luni](#) on Fri, 15 Nov 2013 16:54:44 GMT

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Hi

I want to calculate the error using the TOTAL function but I got very strange results:

The error is given by

$\text{error} = \|A_{\text{exact}} - A_{\text{noisy}}\|$ with matrix $A = \text{array}[1, 200]$

where the $\|\cdot\|$ represents a norm.

I typed my code like this

$\text{SQRT}(\text{Total}(A_{\text{exact}} - A_{\text{noisy}})^2)$

Each time I run this I got very different and illogical number. The maximum value of an error isn't 1?

Many Thanks
