
Subject: solving non linear equation

Posted by [omar ali](#) on Thu, 10 Mar 2016 13:42:42 GMT

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Hi,

I have the following equation and I have various values for "y" and i need to calculate "X". can it be solved directly in idl.

$$y = (a \cdot \cos(\theta)) \cdot h \cdot (1 - \exp(-2 \cdot b \cdot X / \cos(\theta))) / (2 \cdot X \cdot b)$$

Regards,
