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Subject: How to get max value of images

Posted by [Bandrush Barda](#) on Sat, 29 Sep 2012 08:47:20 GMT

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Hello guys?

Pleas help me to find out a max value of NDVI and optimum temperature for plant growth from monthly NDVI and temperature images from April to October. These two are interrelated with each other. The optimum temperature is the mean temperature during the month of maximum NDVI. (Fundamental principal of this is when the temperature is optimum for plant growth, plant shows its maximum growth). Either the monthly NDVI or temperature images have already been done layer stack. So what i want are: firstly, how to obtain optimum temperature for plant. Secondly, how to find max value of NDVI.

I found this on internet. It may helps you to get idea.

$\text{NDVI}_{\text{max}} = \text{MAX}(\text{NDVI}, \text{INDEX}, \text{DIMENSION}=3)$

$T_{\text{opt}} = \text{temp}[\text{INDEX}]$

Thanks in advance

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