
Subject: Re: Image division causes Floating illegal operand
Posted by [David Streutker](#) on Fri, 19 May 2006 16:11:43 GMT
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Is your mask made up of zeros and ones? If so, you are dividing by zero in all of the masked pixels, causing the error. Because you are already masking the numerator (partA), it's redundant to mask the denominator (partB). Try using:

```
partA = (b1*coef[0,1] - b0*coef[0,0])*mask  
partB = b1*coef[0,1] + b0*coef[0,0]
```

Alternatively, you could apply the mask to the NDVI image itself.
