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Subject: Re: inverse function of binary.pro  
Posted by [David Fanning](#) on Wed, 30 Jun 2004 14:27:25 GMT  
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David Fanning writes:

```
> For something quick and dirty, how about this:  
>  
> FUNCTION Inverse_Binary, binaryNumber  
>  
>   s = Size(binaryNumber, /Dimensions)  
>   bn = Reform(Long(binaryNumber), 8*s[1])  
>   len = N_Elements(bn)  
>  
>   RETURN, Total(bn*2^Reverse(Indgen(len)))  
>  
> END  
>  
> Works for the two or three values I've tested. :-)
```

Well, of course it doesn't work for the example \*you\* gave, but it works for all the examples \*I\* used. :-(

Cheers,

David

P.S. Let's just say I \*always\* prefer long integers to floats. :-(

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