
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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