

Re: $f(x,y) \neq f(x',y')$ for any $0.0 < x,y < 1.0$

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Source: <http://sci.tech-archive.net/Archive/sci.math/2005-06/msg00747.html>

- *From:* "Rusty" <john@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 5 Jun 2005 18:36:34 +0100
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<manu3d@xxxxxxxx> wrote in message
news:1117989747.923218.124980@xx

> Hello everybody,
>
> I have had this problem in my head for some time
> now and I think I need some hints from you
> math-enlightened people...
>
> I'm looking for a function that takes in input
> a pair of numbers in the range 0.0 to 1.0
> and returns a single number in the same range, but
> for any two given pairs the two results must never
> be the same.
>

This probably isn't much like what you want, but try complex numbers

$$f(x,y) = x + iy$$

rusty

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- *References:*
 - ◆ [f\(x,y\) != f\(x',y'\) for any 0.0 < x,y < 1.0](#)
 ◇ *From:* manu3d
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