

---

Subject: Re: Interpolate

Posted by [Haje Korth](#) on Tue, 15 Sep 2015 11:20:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Tuesday, September 15, 2015 at 5:16:04 AM UTC-4, Dete van Eeden wrote:

> Hallo  
>  
> If I have a set of data:  
>  
>  $x = 0, 1, 2, 3, 4, 5$  and  $y = 101,245,366,410,525$   
>  
> how do I use the interpolate function to interpolate the y values for  $x = 0.5, 1.5, 2.5$  etc?  
>  
> Thanks!

use `interp` instead of `interpolate` for this. `?interp` gives you the syntax.

---