
Subject: Re: Adding x,y events to a 2d array (quickly)
Posted by [oliver\[1\]](#) on Fri, 08 Nov 2013 09:19:11 GMT
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Thanks for all the replies - need time to digest last one, thanks!

Dick was right in that I was trying to avoid loops.

I get the required result using

```
foreach element,EnergyArray,index DO Image(XArray(index ),YArray(index))+=element
```

but it takes ~30 seconds for the array size I am using.

```
Image(XArray,YArray)+=EnergyArray
```

takes only 1 second to run, but doesn't give the result I expected.

As I said, I haven't fully gone through Dick's last message - I just wanted to say thanks for efforts!

Oliver
