Subject: connect the dots . . . A question

Posted by Sean Raffuse on Tue, 04 Feb 2003 01:21:06 GMT

Hello venerable newsgroup.

I have an algorithmic question.

I'd like to interpolate values for everywhere in an array that I don't have
data. e.g.

myFullArray = intarr(12)
values = [10,20,30,20] ;the values I do have
indexes = [2,4,6,10] ;the locations associated with these values

In other words, I want to turn this [?,?,10,?,20,?,30,?,?,?,20,?]

into this [10,10,10,15,20,25,30,28,25,23,20,20]

Any thoughts?

Thanks in advance,

Sean