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Subject: Re: TRIANGULATE. Finding contiguous cells efficiently?

Posted by [Wox](#) on Thu, 01 Mar 2007 14:39:58 GMT

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This just puts two 32bit numbers in one 64bit number. The lowest value is stored in the lower-order dword and the highest in the HO DWORD. Without the '<' and '>', edge [a,b] wouldn't be the same as edge [b,a].

No I see there is a mistake :-). It must be  
`c=(a>b) or ishft(long64(a<b),32)`

On 28 Feb 2007 17:11:39 -0800, "Libertan" <[tbethell@umich.edu](mailto:tbethell@umich.edu)> wrote:

> I'll give `c=(a>b)+ishft(long64(a<b),32)` a try. Sounds like something  
> worth understanding.

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