
Subject: More fun

Posted by [John-David T. Smith](#) on Mon, 20 Nov 2000 08:00:00 GMT

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Here's one I just came up against. Suppose you want to rebin a vector to some smaller size, an integer factor smaller. E.g. 100 elements to 20 elements. Now, rather than the average of those elements in each interval, etc., you want merely the average of the first and last member of that interval. E.g., you want:

$[(v[0]+v[4])/2, (v[5]+v[9])/2, (v[10]+v[14])/2, \dots]$

Rebin by itself can't work, I don't think.

Takers?

JD

P.S. No for loops please. Bonus points if you don't build an explicit index list.

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