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Subject: rebin but ignore zero

Posted by [David Klassen](#) on Fri, 26 Sep 2008 19:32:37 GMT

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I have a very sparse array (image) and I want to resize it---shrink it by a factor of 2 in each direction. If I do a rebin, every pixel is replaced by its nearest neighbor average, but many of those neighbors are zeroes---not real zeroes, but zero because there is no data there. This means, the resulting rebin-ed image has values that are smaller than they "should" be.

Is there a way to do a rebin that can ignore these "blank" pixels?

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