

# Re: Back to basics: Interpolation teaser

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- *From:* Martin Leese <[please@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:please@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 22 Sep 2007 20:10:19 GMT
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Pixel.to.life wrote:

Hi, All,

Here is a question on interpolation and resampling.

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My questions are:

- what can be inferred about the nature of the interpolation method employed given only the above information?
- on the resample circle image, the circle profile displays some 'saw tooth' patterns. Is that an artifact/limitation of interpolation scheme? Or it is expected?
- if you think there are artifacts in the resampled images, what could be a possible solution or a better way to resample?

The interpolated images contain only black and white, no gray. Perhaps the problem is that your output images are binary when they should be graytone.

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Regards,  
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