Subject: Re: Can I do this without using loops?
Posted by peter on Wed, 05 Jun 1996 07:00:00 GMT

Peter Clinch (p.j.clinch@dundee.ac.uk) wrote:
: Can't quite see how, but I have a feeling there's a Better Way...

: I have a couple of images, same size, and I need to compare the two and
: take a result which has the highest value from either of the inputs. Ay
: the mo. I'm just using loops through all the pixels using an if greater
: than comparison, and it takes ages... :(

result = a > b

will place the greater of a and b in result, on a pixel=by-pixel basis.

Even if the > function didn't exist, the following would do it without
loops

test = a gt b
result = a*test + b*(1-test)

Peter