
Subject: Re: Does IDL has histogram matching function?
Posted by [David Fanning](#) on Thu, 12 Dec 2002 23:20:32 GMT
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Paul Sorenson (aardvark62@msn.com) writes:

> There are some things in that Gonzalez and Woods book that really hurt my
> brain. On page 96, they say that $G(z) = T(r)$. Get out of town! :-) How
> can this be? They don't *look* the same in the plots shown on page 98
> (Figure 3.19).

Well, they both are set equal to "s". :-)

> $G(z)$ is the desired cumulative distribution and $T(r)$ is the
> cumulative distribution of the input image. All of this appears in their
> discussion of Histogram Matching.

Yeah, it hurts my brain, too. But I've e-mailed Dr. Gonzales a couple of times when I've been really stuck, and he is always nice enough to explain to me where I'm going wrong. (I've even discovered a couple of errors no one else had yet pointed out. This could be one of them.)

Cheers,

David

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David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
