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Subject: Problem: Overlaying height data with images  
Posted by [johannes](#) on Thu, 23 Mar 1995 12:27:55 GMT  
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Hi!

I have got height data and an aerial image (colour) from the same area.  
(Both about 800 \* 800 Pixel)

I want to produce a perspective view of the area and overlay the  
image data to get a more realistic view of the area.

I used the SHADE\_SURFACE procedure with the SHADE Keyword.

The results looked quite horrible:

Because of the interpolating algorithm used by SHADE\_SURFACE  
(Manual: "The shade of each pixel is interpolated from the  
surrounding SHADE values") the resulting picture looks very funny,  
but you couldn't recognize anything.

(I think its a combination of problems: colourtables, screen resolution,  
interpolation algorithm ....)

Has anybody an idea for a solution of my problem???

Thanks

Johannes

P.S. Mail-answers preferred ...

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