

DIP Assignment question

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Mon, Mar 28, 2022 at 10:08 AM

Dear students

Assignment question is as follows

Create a concentric square image, with inner square pixel intensity values as 125 and outer square as 0 everywhere. Find the projection along the row, column, diagonal with 45 degree and 135 degree. Reconstruct the image by applying back projection algorithm using the following ways

- 1. the row projection only
- 2. the row and column projections
- 3. the row and column and diagonal 45 degree projections
- 4. the row and column and diagonal 45 and 135 degree projections

Deadline: 31/03/2022

Thank you Kiruthika

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