

# *Digital Image Processing*

Third Edition

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# Digital Image Processing 3rd Solution

**JL Elias**



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following formula  $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$  in this article we are going to derive this formula

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web this method can be used to determine the distance between any two points in a coordinate plane and is summarized in the distance formula  $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$  the point that is at the same distance from two points  $(x_1, y_1)$  and  $(x_2, y_2)$  on a line is called the midpoint you

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