

Answer on Question #70433-Physics-Other

How do ik where to get the perpendicular distance when calculating

Answer

Let (x_1, y_1) be the point whose distance is to calculated from line of equation

$$ax + by + c = 0.$$

Let, p be the perpendicular distance. Then,

$$p = \frac{|ax_1 + by_1 + c|}{\sqrt{a^2 + b^2}}$$

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