

PROBLEMS | DIRECTIONAL DERIVATIVES

REFATH BARI

6/28/20

FINE

1	<p>Find the directional derivative of $f(x, y) = \frac{x}{x^2 + y^2}$ in the direction of $\vec{v} = \langle 3, 5 \rangle$ at the point $(1, 2)$.</p>
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NICE

1	<p>Find the directional derivative of $f(x, y, z) = \sqrt{xyz}$ in the direction of $\vec{v} = \langle -1, -2, 2 \rangle$ at the point $(3, 2, 6)$</p>
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