

PROBLEMS | PARTIAL DERIVATIVES

REFATH BARI

6/28/20

FINE

1	$f(x, y) = 3x + 4y;$
2	$f(x, y) = xe^{2x+3y};$
3	$f(x, y) = \frac{x - y}{x + y}.$

NICE

1	$f(x, y) = 2x \sin(x^2y)$
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HARD

1	$f(x, y, z) = x \cos z + x^2y^3e^z.$
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