Taker Name: ☐ GTID: 90 Section:

Grader #1: GTID: 90

PA#4B- §14.8: Lagrange multipliers

Use the method of Lagrange multipliers to find the absolute maxima and absolute minima of the function $f(x,y) = x^2 y$ subject to the constraint that $x^2 + y^2 = 1$.

A

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G2:

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G3:

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