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17. Exam

Exam due Oct 15, 2021 21:30 IST Completed

17.

1 point possible (graded, results hidden)

Below is a picture of the level curves of a function f . (The function $f = x^2 - y^2$.)

- Find a point where $D_{(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})} f(x, y) > 0$ and $D_{(-\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})} f(x, y) > 0$. Label the **Point A** tool.
- Find a point where $D_{(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})} f(x, y) > 0$ and $D_{(-\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})} f(x, y) < 0$. Label the **Point B** tool.



 Select

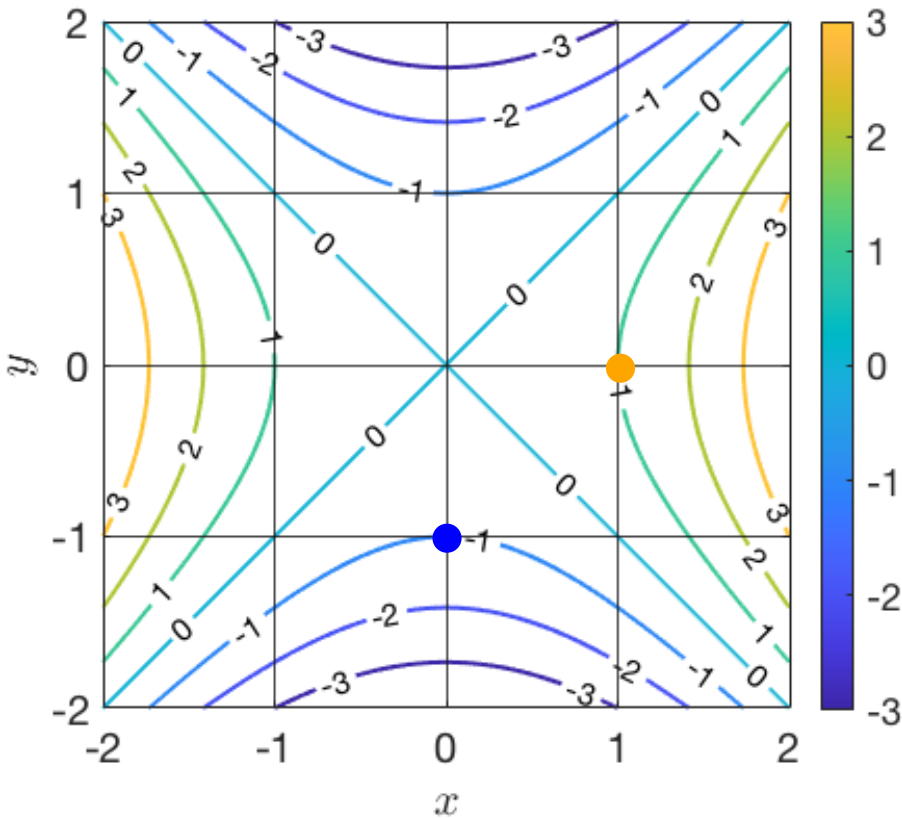
 Point A

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17. Exam

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