

Course / 3 Finger Exercises (FE) / 3.7 Finger Exercises 4 (FE4)

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Discussions Posting in discuss Finger Exercises 4 due Sep 7, 2023 05:00 IST Completed MO2.11 MO2.12 All posts sorted by recent activity Consider the function (3.32) $f(x) = x^4 + x^3 - 2x^2$ over the interval $-2 \le x \le 1$. For your own reference, we suggest plotting this function on a grid with sufficiently fine spacing in $m{x}$. From your plot, answer the following questions. © All Rights Reserved Problem: Determine number of mins and maxes edX 4.0/4.0 points (graded) How many minimums (local and global) does the Affiliates have on this interval? Don't count the eahly for intrusiness Open edX <u> Careers</u> Answer: 2 How many maximums (local and global) does the have on this interval? Don't count the endpoints. Terms of Service & Honor Code Privacy Policy Accessibility Policy Answer: 1 **Trademark Policy** <u>Sitemap</u> Cookie Policy Your Privacy Choices Answers are displayed within the Idea Hub **Contact Us** Problem: Convergence of gradient **Stess**tent Media Kit. 2.0/2.0 points (graded) Suppose the gradient descent method is applied rti $oldsymbol{oldsymbol{eta}}$ rc $oldsymbol{oldsymbol{oldsymbol{eta}}}$ he $oldsymbol{oldsymbol{oldsymbol{eta}}}=-0.1$. Assume that the step size is chosen small enough so that the method What will the value of fGoogle play hin App Store $f \approx 0.0$ 2023 edX LLC. All rights reserved. 深圳市恒宇博科技有限公司 <u>粤ICP备17044299号-2</u> $f \approx -0.4$ \bigcirc $f \sim -9.8$

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