

Don Bosco Technical Institute

## AP Physics C Prep Day 5: Second Derivatives and the Chain Rule



## Learning Goals

- By the end of this lesson, you should be able to...
  - find the derivative of a function using the chain rule.
  - take the second derivative of a function.



## Up Next...

- 20 videos from Passcalculusdotcom, Khan Academy, and me
  - <https://youtu.be/IIiBC4ngwH6E>
  - <https://youtu.be/YqIDzfxmYdA>
  - <https://youtu.be/d7V1XwWGXz8>
  - [https://youtu.be/c4xocn\\_tDaM](https://youtu.be/c4xocn_tDaM)
  - <https://youtu.be/By3Jhfckf8w>
  - <https://youtu.be/0RB76p2ENsE>
  - <https://youtu.be/csulYA--PW8>
  - <https://youtu.be/1o1cd63VKh4>
  - <https://youtu.be/0E6mFKtFxOk>
  - <https://youtu.be/xTeV1iOlyJY>
  - <https://youtu.be/MKWbX78L7Og>
  - <https://youtu.be/AyKC6wYnY2Y>
  - <https://youtu.be/2pNNOiajDLc>
  - <https://youtu.be/mlpMXneQ3hk>
  - <https://youtu.be/ZxT33Qd08wc>
  - [https://youtu.be/NWcOUeA\\_frg](https://youtu.be/NWcOUeA_frg)
  - <https://youtu.be/vTpyhDuipSw>
  - <https://youtu.be/cODWfyVcnBs>
  - <https://youtu.be/Kz-T422jyv4>
- These videos will play automatically if you are using the AP Physics C Prep Day 5v2 playlist

