



All posts sorted by recent activity

MO2.14

$$\sigma_x^2 \equiv E[(\bar{x} - \mu_x)^2] \quad (15.19)$$

After a lot of algebra, we can find the following result for the standard error,

$$\sigma_{\bar{x}}^2 = E[(\bar{x} - \mu_x)^2] = \frac{\sigma_x^2}{N} \Rightarrow \sigma_{\bar{x}} = \frac{\sigma_x}{\sqrt{N}} \quad (15.20)$$

Next >



# edX

- [About](#)
- [Affiliates](#)
- [edX for Business](#)
- [Open edX](#)
- [Careers](#)
- [News](#)

## Legal

- [Terms of Service & Honor Code](#)
- [Privacy Policy](#)
- [Accessibility Policy](#)
- [Trademark Policy](#)
- [Sitemap](#)
- [Cookie Policy](#)
- [Your Privacy Choices](#)

## Connect

- [Idea Hub](#)
- [Contact Us](#)
- [Help Center](#)
- [Security](#)
- [Media Kit](#)



© 2023 edX LLC. All rights reserved.  
深圳市恒宇博科技有限公司 [粤ICP备17044299号-2](#)