

Supplemental Resources for OpenStax Calculus Volume 1

SUPPLEMENTAL RESOURCES FOR OPENSTAX CALCULUS VOLUME 1

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This book contains two type of resources to supplement the open textbook entitled [*Calculus Volume 1*](#) from OpenStax.

- **H5P activities:** The activities are in presentation mode and contain a selection of checkpoint exercises from Chapters 2 through 6.
- **PowerPoint slides:** The slides for Chapter 1 list the main concepts and are intended as a review. The slides for Chapters 2 through 5 and parts of Chapter 6 contain the main concepts and the examples.

PART I

H5P ACTIVITIES

1.

CHECKPOINTS FOR CHAPTER 2 ON LIMITS



An interactive H5P element has been excluded from this version of the text. You can view it online here:

<https://cwi.pressbooks.pub/supplementto calculusvolume1/?p=5#h5p-5>

URL: <https://ctl.h5p.com/content/1291956267299527528>

Embed Code: `<iframe src="https://ctl.h5p.com/content/1291956267299527528/embed" aria-label="Checkpoints for Chapter 2 on Limits" width="1088" height="637" frameborder="0" allowfullscreen="allowfullscreen" allow="autoplay *; geolocation *; microphone *; camera *; midi *; encrypted-media *"></iframe><script src="https://ctl.h5p.com/js/h5p-resizer.js" charset="UTF-8"></script>`

2.

CHECKPOINTS FOR CHAPTER 3 ON DERIVATIVES



An interactive H5P element has been excluded from this version of the text. You can view it online here:

<https://cwi.pressbooks.pub/supplementtocalculusvolume1/?p=42#h5p-6>

URL: <https://ctl.h5p.com/content/1291956266521927528>

Embed code: `<iframe src="https://ctl.h5p.com/content/1291956266521927528/embed" aria-label="Checkpoints for Chapter 3 on Derivatives" width="1088" height="637" frameborder="0" allowfullscreen="allowfullscreen" allow="autoplay *; geolocation *; microphone *; camera *; midi *; encrypted-media *"></iframe><script src="https://ctl.h5p.com/js/h5p-resizer.js" charset="UTF-8"></script>`

3.

CHECKPOINTS FOR CHAPTER 4 ON APPLICATIONS OF DERIVATIVES



An interactive H5P element has been excluded from this version of the text. You can view it online here:

<https://cwi.pressbooks.pub/supplementtocalculusvolume1/?p=45#h5p-7>

URL: <https://ctl.h5p.com/content/1291956297891243728>

Embed code: `<iframe src="https://ctl.h5p.com/content/1291956297891243728/embed" aria-label="Checkpoints for Chapter 4 on Applications of Derivatives" width="1088" height="637" frameborder="0" allowfullscreen="allowfullscreen" allow="autoplay *; geolocation *; microphone *; camera *; midi *; encrypted-media *"></iframe><script src="https://ctl.h5p.com/js/h5p-resizer.js" charset="UTF-8"></script>`

4.

CHECKPOINTS FOR CHAPTER 5 ON INTEGRATION



An interactive H5P element has been excluded from this version of the text. You can view it online here:

<https://cwi.pressbooks.pub/supplementtocalculusvolume1/?p=47#h5p-9>

URL: <https://ctl.h5p.com/content/1291956299500191228>

Embed code: `<iframe src="https://ctl.h5p.com/content/1291956299500191228/embed" aria-label="Checkpoints for Chapter 5 on Integration" width="1088" height="637" frameborder="0" allowfullscreen="allowfullscreen" allow="autoplay *; geolocation *; microphone *; camera *; midi *; encrypted-media *"></iframe><script src="https://ctl.h5p.com/js/h5p-resizer.js" charset="UTF-8"></script>`

5.

CHECKPOINTS FOR CHAPTER 6 ON APPLICATIONS OF INTEGRATION



An interactive H5P element has been excluded from this version of the text. You can view it online here:

<https://cwi.pressbooks.pub/supplementtocalculusvolume1/?p=49#h5p-10>

URL: <https://ctl.h5p.com/content/1291956300123598998>

Embed code: `<iframe src="https://ctl.h5p.com/content/1291956300123598998/embed" aria-label="Checkpoints for Chapter 6 on Applications of Integration" width="1088" height="637" frameborder="0" allowfullscreen="allowfullscreen" allow="autoplay *; geolocation *; microphone *; camera *; midi *; encrypted-media *"></iframe><script src="https://ctl.h5p.com/js/h5p-resizer.js" charset="UTF-8"></script>`

PART II

POWERPOINT SLIDES

6.

CHAPTERS 1-6 POWERPOINT SLIDES

<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-1-slides.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-2-slides-2.1-2.3.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-2-slides-2.4-2.5.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-3-slides-3.1-3.4.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-3-slides-3.5-3.7.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-3-slides-3.8-3.9.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-4-slides-4.1-4.4.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-4-slides-4.5-4.7.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-4-slides-4.8-4.9.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-4-5-slides-4.10-5.1-5.2.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-5-slides-5.3-5.5.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-5-slides-5.6-5.7.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-6-slides-6.1-6.3-6.5.pptx>
<https://cwi.pressbooks.pub/app/uploads/sites/31/2023/05/Chapter-6-slides-6.7-6.9.pptx>