Flexible Teaching

Using video in your course
Learning tool talks

This session will be recorded and may be made publicly available. If you remain in this session, your participation and identifying information may be publicly visible. If you'd like to participate but prefer not to be recorded, turn off your video and mute your microphone.
Warpwire
Warpwire

Multimedia sharing platform licensed by Duke

Upload and share video, audio, and images with people at Duke or publicly

Available in Sakai, Kits, and at warpwire.duke.edu
Adding text to: Unit 4: Eigenvalues

Unit 4: Eigenvalues

In this unit, we introduce the notions of eigenvalues and eigenvectors. An eigenvalue of is a special number associated to a square matrix. An eigenvector is a vector that is associated to an eigenvalue. Knowing the eigenvalues and eigenvectors of a given matrix often make problems involving the matrix easier to solve.

In Section 1 of this unit, we will define the notions of eigenvalues and eigenvectors. We will show how to test whether or not a given scalar is an eigenvalue of a matrix and how to test if a given vector is an eigenvector. We will then show how to find the eigenvectors associated to an eigenvalue. Section 1 is concluded with an explanation of the notion of “diagonalizability,” which is a property some...
Adding text to: Unit 4: Eigenvalues

Fields are not highlighted in the provided image.
LESSONS 101 EX 1660

Share

Analytics

Settings

All Libraries

 inte-romm-19-350.mp4
7/26/2020

 inte-lovi-04-350.mp4
7/28/2020
**Warpwire in Kits**: login at kits.duke.edu, select 📦, Add App, select Warpwire in App Store

**Warpwire web app**: login at warpwire.duke.edu, select + to create your video library, share library with course roster
References

Login at warpwire.duke.edu

Learn more at flexteaching.li.duke.edu/tools-index/#Warpwire

Get help at warpwire.com/support/getting-started/
How do I do it?
Voice Thread
Group conversations around images and video.

Web Content
For linking to internal resources or external websites

Wiki
For collaborative editing of pages and content

External Tools

Panopto
Record, publish and stream your lectures. Please note: This tool is not usable for automated, classroom-based recordings scheduled in collaboration with your local Panopto Site Administrator.

Warpwire
Upload videos, audio, and images to Sakai.

Zoom Meetings
Zoom for video and audio conferencing, collaboration, chat, and webinars across mobile devices, desktops, telephones, and room systems.

CONTINUE CANCEL
Dr. Nina Tang Sherwood
Duke Biology / Neuroscience

She appreciates that students can:
+ watch the lecture with synced slides
+ toggle between what views they want
+ pick the section that they want, so it's easy to navigate
That's a wrap.

Quick lecture recording example

Example Sakai Site

Here's the complete recording!

Your video is ready to watch!
What do faculty think?
Faculty Testimonials

Panopto **Player** (student-facing interface)
  
  Dr. Nina Sherwood

Panopto **Mobile** (instructor-facing recording tools)

  Dr. Jerry Reiter
Dr. Nina Tang Sherwood
Duke Biology / Neuroscience

She appreciates that students can:
+ watch the lecture with synced slides
+ toggle between what views they want
+ pick the section that they want, so it’s easy to navigate through a long lecture
And probably most importantly, they have the option to watch it at 2x, or 0.5x, and I *know* the students really valued that!

Students use video lessons for studying

...the number of students who appreciated having the recordings when they were studying was enough to make the recordings worthwhile, even in non-pandemic times.
Course and instructional specifics

Quantitative Research Methods GLHLTH 705
Dr. Liz Turner

DUKE GLOBAL HEALTH INSTITUTE
Course and instructional specifics

Quantitative Research Methods GLHLTH 705
Dr. Liz Turner

DUKE GLOBAL HEALTH INSTITUTE
The Challenge in Front of Us

Baccalaureate Degree Attainment by Age 24 by Family Income Quartile

Chris Lorch

What do you think about this part of the video?

July 27, 2020 at 6:57 PM   Reply   Edit   Delete

Ask a question or share a comment. Your post will be seen by everyone.
Create an Audio podcast

Choose how the video looks when downloaded
Dr. Jerry Reiter
Duke Statistical Sciences

How I’ve been teaching with Panopto Mobile
Dr. Reiter appreciates that teachers can:

+ “Just press play” to record a lesson
+ No internet connection needed
+ Set up and link to an organized folder
+ Students can repeat and review lessons
Students can apply for the FAFSA online.

- True
- False

Correct answer explanation (optional):
Yes. In your web browser, navigate to fafsa.gov
PlayPosit

Layer interactive elements on top of a video you created in Zoom/Panopto/Warpwire OR found on youtube/vimeo

Weave interactive videos into your Sakai Lessons

Assess student engagement with an interactive video
Visit playposit.com/duke
Click Add New Bulb
Select a video source
Login if you chose Warpwire or Panopto
Select a video

Works with li.capture.duke.edu
Give your Bulb a title
Click Add an Interaction 👇
Close the Gallery

Or Apply a template
Click the "Add an Interaction" button below to begin adding interactions.
Select an interaction type
Fill out the interaction
Click Save and Exit
Must have a Lessons tool in your Sakai site

Click Add Content
👈 Click Add Learning App

👉 Click Add Learning App
<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
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<tbody>
<tr>
<td>PlayPosit</td>
<td>Interactive video engagement platform. Allows quizzes, reflections, and discussions to videos hosted on YouTube, Wistia, and other platforms. See playposit.com/take for more details.</td>
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<tr>
<td>Turnitin</td>
<td>Used for grading and plagiarism detection.</td>
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Select PlayPosit
Set Bulb Link

No bulb has been attached to this link

LEARN MORE

Click Set Bulb Link 🖥️
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Note: Click the menu for more options.
Click Set Bulb Link 👉
Manage Bulb Link

“PlayPosit Bulb of Panopto video - captioning test” assigned to “MG Test Course”

CSV DOWNLOAD
PREVIEW

Enter PlayPosit
Student View
Getting Started
Welcome to our course. Glad you can join us! Check out these tips for success:

1. Be on the lookout for email notifications in Announcements.
2. Review course files and syllabus in Resources.
3. Join upcoming meetings and review course files in Zoom.
4. Check your weekly assignments and activities under Weeks.

Syllabus
To add your syllabus, you can copy and paste your syllabus into this page by clicking the edit box at the top right of this box, selecting the text you wish to replace, and then copying and pasting the text from your syllabus into the text box.

Alternatively, you can provide a link to your syllabus file on this page using the following steps:

1. Add a file under Resources.
2. Show poll.

Click the bulb title
Interact with the bulb
Receive feedback
Grading students
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**Autograded bulbs 😞**
Getting Started
Welcome to our course. Glad you can join us. Check out these tips for success:
• Be on the lookout for email notifications in Announcements.
• Review the course flow and syllabus in Resources.
• Join upcoming meetings and engage your team in Zoom.
• Check your weekly assignments and activities under Weeks.

Syllabus
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Alternatively, you can provide a link to your syllabus file on this page using the following steps:
1. Insert a link to your syllabus file on this page using the following steps.
2. Add a link to your syllabus file on this page.

Click the bulb title
Click the grade you wish to change.
Change the point value
Change the point value
View updated grades 👇
References

Login at playposit.com/duke
Learn more at learninginnovation.duke.edu/playposit
Get help at knowledge.playposit.com
...or by clicking the help button in the bottom right of PlayPosit
Voicethread
VoiceThread is a tool we’ve added to Sakai. It allows instructors to:

- Upload various types of media and set up asynchronous student discussions about them
- Provide commentary and information on uploaded media
- Listen to their students practice a foreign language or oral presentation and provide audio feedback (and, where necessary, correction).
References

More VoiceThread information can be found here:

- https://flexteaching.li.duke.edu/tools-index/#VoiceThread
Learning Innovation staff hold online office hours every Monday, Wednesday and Thursday from 1-3 p.m. EDT to provide immediate, individual help with flexible teaching at duke.zoom.us/my/dukelearninginnovation

If you have specific questions or need help with Zoom, Panopto, Camtasia or Warpwire video production at home or at Duke, please contact help@duke.edu and request a video consultation.

Thank you!