KTI

Assignment 2:

Binary Arithmetric with Pen & Paper!

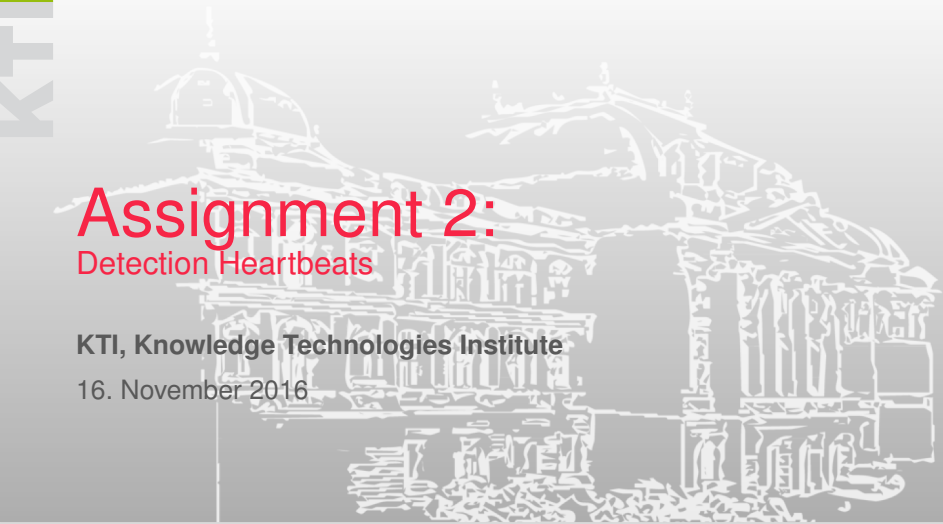
KTI, Knowledge Technologies Institute

16. November 2016

KTI

TU Graz

Assignment 2:
Detection Heartbeats



KTI, Knowledge Technologies Institute

16. November 2016

Assignment 1 - Resume

in increasing importance...

1. Debug Output
2. Language
3. Start early!
   - At least look at it early
   - Go to the tutor-sessions
   - ASK QUESTIONS!
4. Remember the question chain!

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Assignment Overview

- Load output from assignment 1
- Calculate outlier threshold
  - $\theta = \bar{x} + 2 * \sigma$
  - Define functions for mean and std
- Check whenever the data jumps from $\leqslant$ threshold to $>$
- Store indices of detected strokes as CSV
- Test your program
- Upload to the Palme

Submission Reviews

a.k.a.: 'Abgabegespräche'

- Cover assignment 1 and 2
- Help us understand your code
  - Explain your code
  - Answer question
- $\Rightarrow$ Get Feedback

- 12^{th} - 16^{th} of December
- Registration via Palme
- Room PZ205032 (Inffeldgasse 13/V)
  - Location may be subject to change!