

## Project Proposal

**Due:** Fri., Oct. 31, 11:59 pm<sup>1</sup>

Name: \_\_\_\_\_

### CHECK ONE OPTION

\_\_\_\_\_ - 1. A generative drum beat  
(Template: Random\_Drum\_Beat\_Template.maxpat)

\_\_\_\_\_ - 2. A generative  $n$ -voice canon  
(Template: Random\_4-Voice\_Canon\_Template.maxpat)<sup>2</sup>

\_\_\_\_\_ - 3. Sonify genetic data  
(Template: DNA\_Sonification\_Template.maxpat)<sup>3</sup>

### OR

\_\_\_\_\_ - 4. Other Max project  
With instructor approval, you may create another project in Max.  
I am open to any ideas you may have for alternative projects.

Description (1 paragraph):

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### Grading

When your proposal is accepted, you will receive a score of 1/1 for this assignment. If the proposal form is not submitted, you will receive a score of 0/1. Your proposal grade will be factored in your Programming Project grade.

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<sup>1</sup> The project is due on Fri., Nov. 7, at 11:59 pm.

<sup>2</sup> Option 2 utilizes the **ScaleMap2** subpatcher. This subpatcher requires the text file “UserScales2.coll” be located in the same directory as the main patcher.

<sup>3</sup> Option 3 requires the DNA sequence FASTA file “insulin.txt” be located in the same directory as the main patcher.