

Sample Exam

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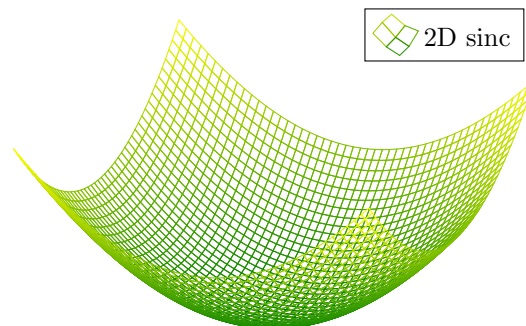
July 19, 2020

Name: _____

Roll Number: _____

Question:	1	2	3	Total
Points:	10	10	0	20
Bonus Points:	0	5	10	15
Score:				

I've been having dreams; jumping on a trampoline.



1. You need to use `pgfplot` to draw the figure. The source code for this plot is taken from an Overleaf tutorial. Read the tutorial to learn about the functionality of `pgfplot`, you will eventually find the relevant snippet.
 - (a) (5 points) Play around with the parameters to achieve this trampoline effect.
 - (b) (5 points) Change the title, and the colour scheme from the original.

Total for Question 1: 10

2. Read the caption to the figure.
 - (a) (3 points) Which song is the caption taken from?
 - (b) (2 points) This song is a duet. Who is the male vocalist?
 - (c) (2 points) Which of the following was he associated with?
A. Led Zeppelin B. Queen C. One Direction D. Nirvana
 - (d) (3 points) Which of the following are Linkin Park songs?
 - Faint
 - Carnival of Rust
 - Enter Sandman
 - New Divide
 - (e) (5 points (bonus)) In the above question, which artist(s) made the other song(s)?

Total for Question 2: 10

3. (10 points (bonus)) Describe how Green Day's *American Idiot* connects with the current sociopolitical climate of the USA.