Sample Exam

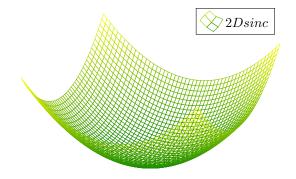
Payal Choudhary

 $July\ 27,\ 2020$

Name:		
Roll Number:		

Question:	1	2	3	Total
Points:	10	10	0	20
Bonus	0	5	10	15
Points:	0	9	10	10
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 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?
 - o Faint
 - o Carnival of Rust
 - o Enter Sandman
 - o New Divide
 - (e) (5 points (bonus)) In the above question, which $\operatorname{artist}(s)$ made the other $\operatorname{song}(s)$?

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.