#ATTENDANCE QUIZ for Lecture 5 of Math251(Dr. Z.)
#EMAIL RIGHT AFTER YOU WATCHED THE VIDEO
#BUT NO LATER THAN Sept. 21, 2020, 8:00PM (Rutgers time)
#THIS .txt FILE (EDITED WITH YOUR ANSWERS)
#TO:
#DrZcalc3@gmail.com
#Subject: aq5
#with an ATTACHMENT CALLED:
#aq5FirstLast.txt
#(e.g. aq4DoronZeilberger.txt)

194007666

#THE ATTENEDANCE QUESTIONS AND ANSWERS IN LECTURE 5

#LIST ALL THE ATTENDANCE QUESTIONS FOLLOWED BY THEIR ANSWERS

1) Let a:= 7th digit of your RUID. Let b:= 9th digit of your RUID Find the currenture of the curve $r(t) = \langle t^{a}, t^{b}, t^{2a} \rangle = \langle t^{a}, t^{b}, t^{2a} \rangle$ at the point $\langle 2^{a}, 2^{b}, 4^{a} \rangle =$ <26,26,46>= < 64,64,4096> $\mathcal{K}(t) = \frac{||r'(t)| \times r''(t)||}{||t||}$ $r'(t) = \langle 6t^5, 6t^5, 12t'' \rangle$ 11r'(+)113 $\Gamma''(t) = \langle 30t^4, 30t^4, 132t^{10} \rangle$ $\frac{||r'(t) \times r''(t)|| = ||6(B4^{5})| 30(64^{4})|}{||6(64^{5})| \times ||30(64^{4})|}$ 8.3135 410-166

2) My favorite rochband? I don't listen to rook band music. I like G-herbo.