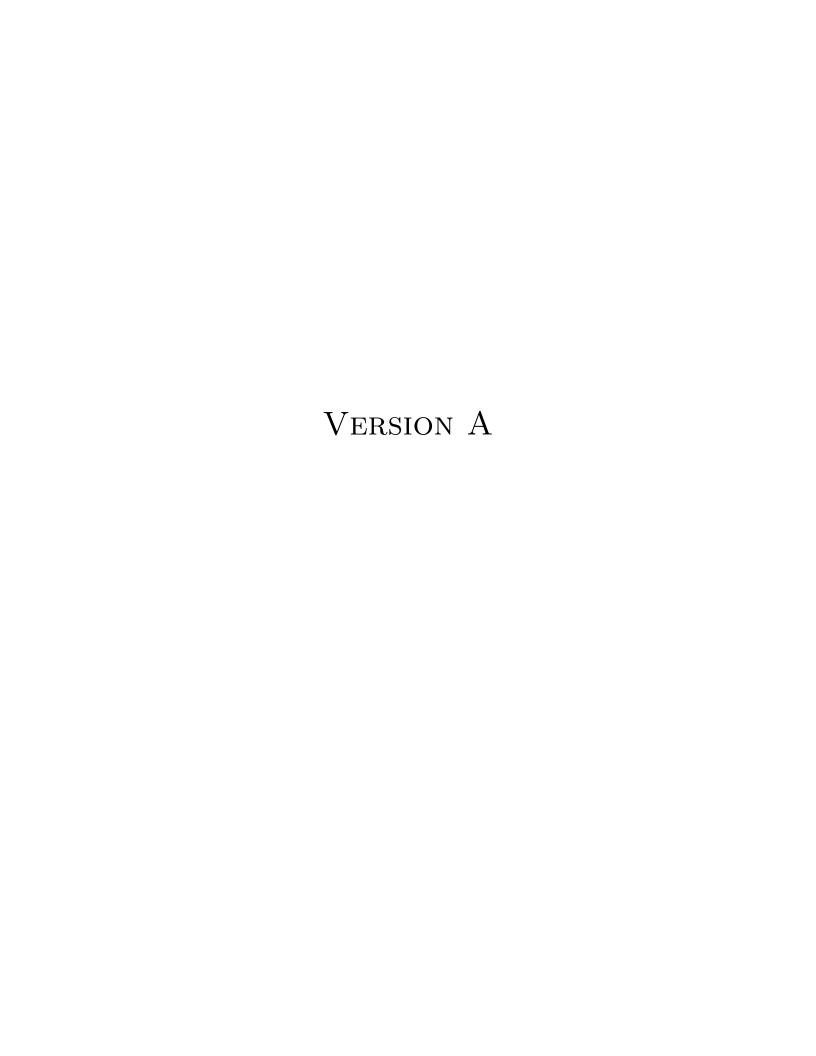
Math 34A Winter 2020 Quiz #4a								PERM NUMBER		
No calculators	PRIN	TNAN	1E							
Put your answer in the	box	provide	ed.		Garo Sam	Trevo	r	Time: 8am 5pm	☐ 6pm ☐ 7pm	
1. The table below shows to measured in feet and t in		of a poir	nt on th	e x-axis	during	the tim	e inte	$\text{rval } 0 \le t \le 5 \text{ v}$	where x is	
	$t ext{ (seconds)}$	0	1	2	3	4	5			
	x (feet)	0.0	1.3	2.9	4.1	5.3	6.5			
(a) What was the average s(b) When was the speed grown		the five				age spee			ft/s	
			During	the inte	erval sta	arting at	t =		secs	

 $\mathrm{speed} \approx$



(c) Estimate the speed of the particle at t=2.5 seconds.



Math 34A Winter 2020 Quiz #4c								PERM NUM	1BER
No calculators	PRIN'	TNAN	1E						
Put your answer in the	box	provide	ed.		Garo Sam	Trevo	or	Time:	6pm 7pm
1. The table below shows measured in feet and t in		of a poir	nt on th	e x -axis	during	the time	e inter	$\text{rval } 0 \le t \le 5 \text{ v}$	where x is
	$t ext{ (seconds)}$	0	1	2	3	4	5		
	x (feet)	0.0	1.5	2.8	4.6	7.4	8.5		
(a) What was the average s(b) When was the speed gr		the five	seconds [']	?	aver	age spee	d =		$\mathrm{ft/s}$
			During	the inte	erval sta	rting at	t =		secs

 $\mathrm{speed} \approx$



(c) Estimate the speed of the particle at t=2.5 seconds.

