MS-Wave

Must See: Picturing WavesTry [___]
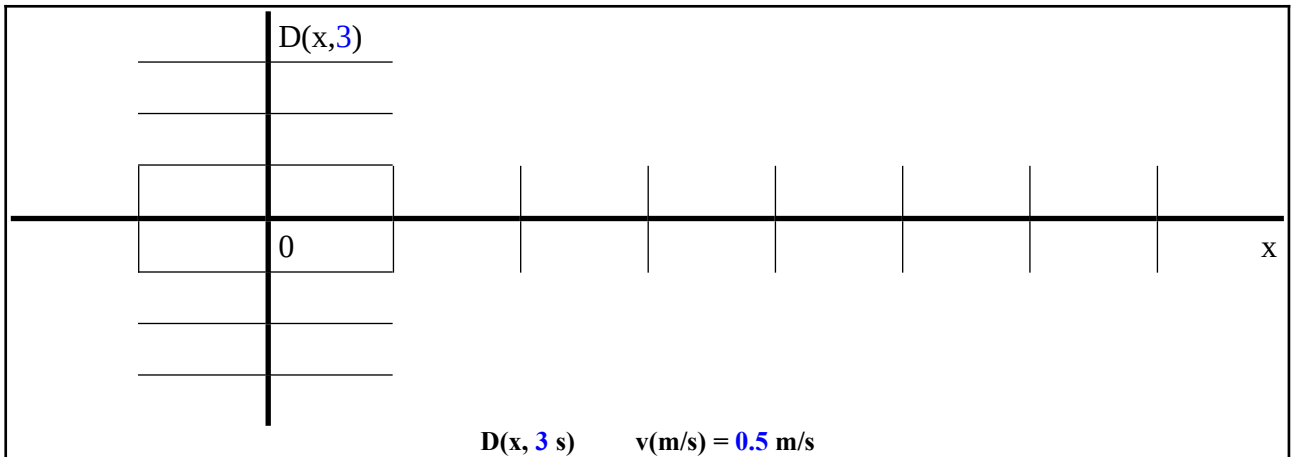
元智大學光電系白小明
Jonathon David White
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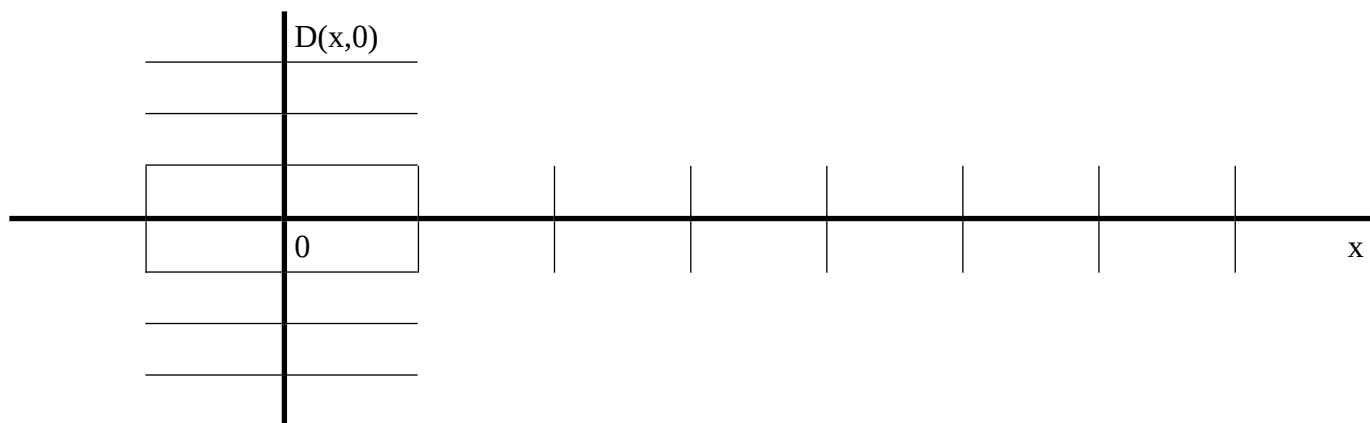**R70740, R70723 WhiteJD@XiaoTu.ca**

考試注意事項 INSTRUCTIONS TO STUDENT

1. 除非考試開始否則不要翻開試卷。Do not open this booklet until you are told to do so.
2. 所有的電子產品是禁止的。Electronics, e.g. handphones, calculators, are prohibited.
3. **談話被禁止。 如果你作弊，你會得到零分**。 No talking. Cheating or attempting to cheat on an exam paper is a serious offense. Students caught cheating or attempting to cheat will receive ZERO on this exam paper.
4. 請用原子筆作答，不能使用鉛筆。Use a pen. Do not use a pencil.
5. 答案請寫在試卷上。Write all answers in this examination booklet.
6. 本試卷包含有 **2** 個問題 **2** 頁。This paper consists of **2** pages with **2** questions.
7. 考試時間 **30** 分鐘。You have a total of **30** minutes to complete this paper.
8. 當你寫完論文，舉起你的手，等待考試的主管來收集你的論文。下一步是去電腦室 。 When you finish the paper, raise your hand，wait for the exam supervisor to collect your paper, and proceed to the computer room.
9. 現在填寫您的姓名(中國與英文),學號。 Fill in your Name and Student ID now:
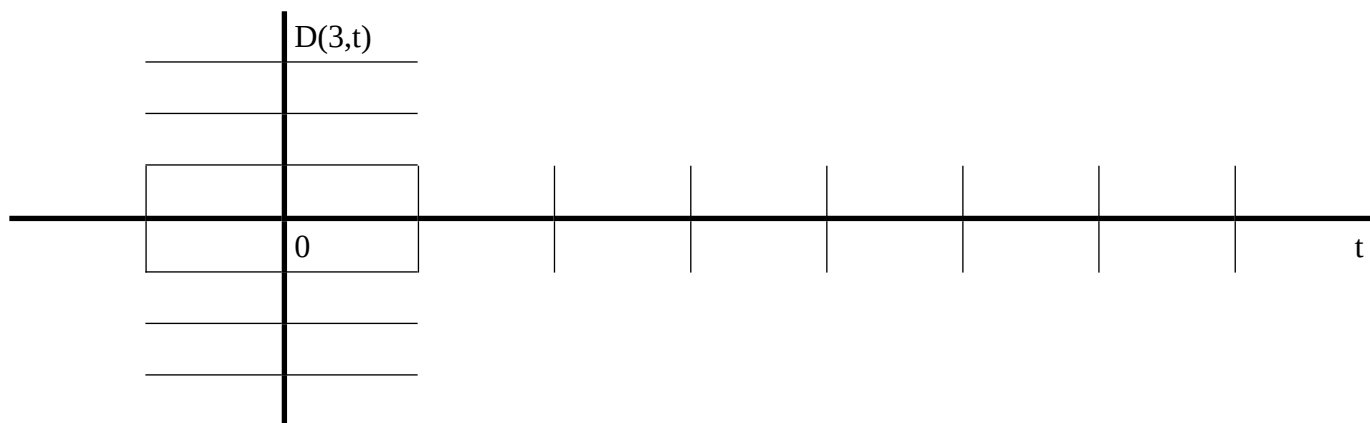
名字 Name							
學號	**0**	**1**	**0**				
Mark	1		2		3		Σ

Question

D(x, **3** s)   v(m/s) = **0.5** m/s

1. Draw a snapshot graph of the wave at the time t = 0 s.

D(x,0)

0

x

2. Draw a history graph of the wave at the position x = 3 m.

D(3,t)

0

t

The End