
Quantum Mechanics

Physics 237

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Announcements

- Exam # 1 will be returned during recitations next week.
- There will be no recitations today.
- There will be no office hours today.
- There is no homework due this week.

The answer to Q4a was of course ORANGE.



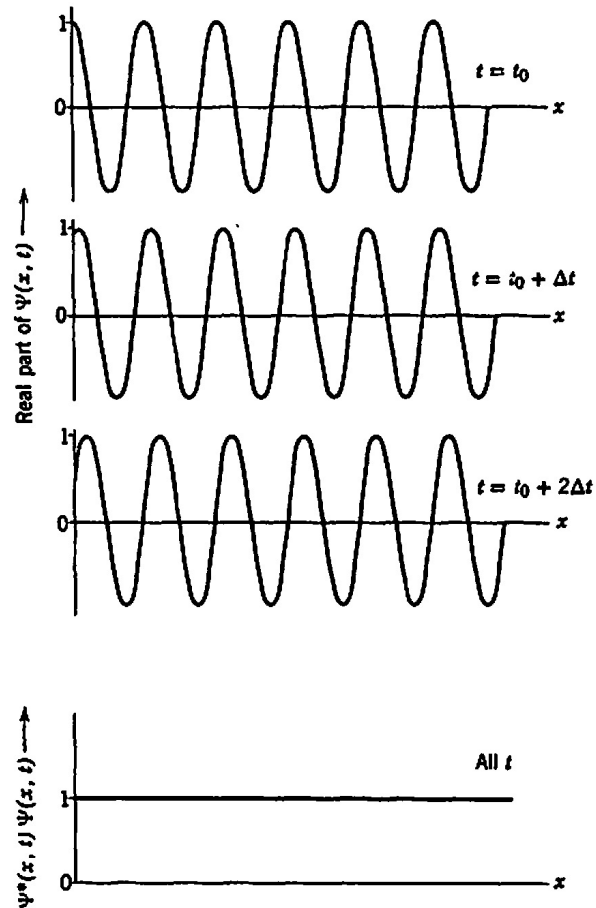
Early morning landing of the KLM at Schiphol.



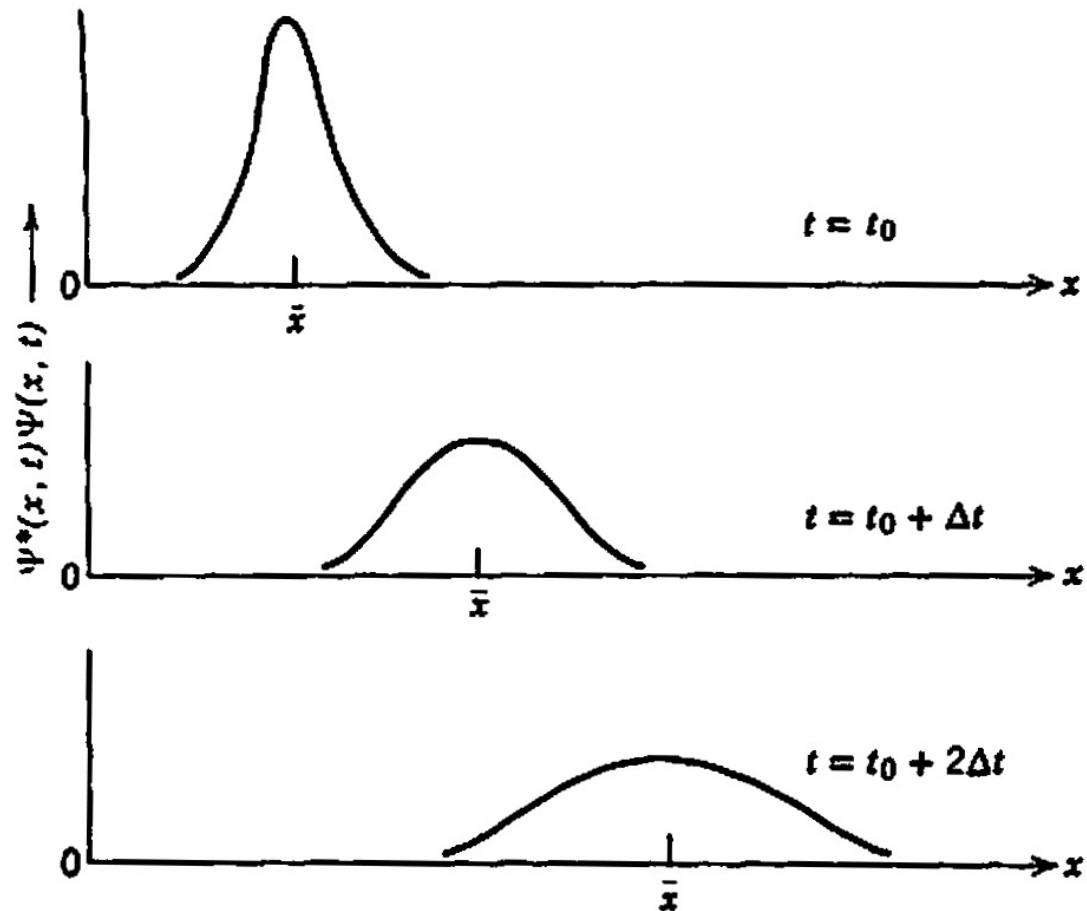
Where I grew up: de Haarlemmermeer.



Traveling waves. The free particle.



Localized particle.



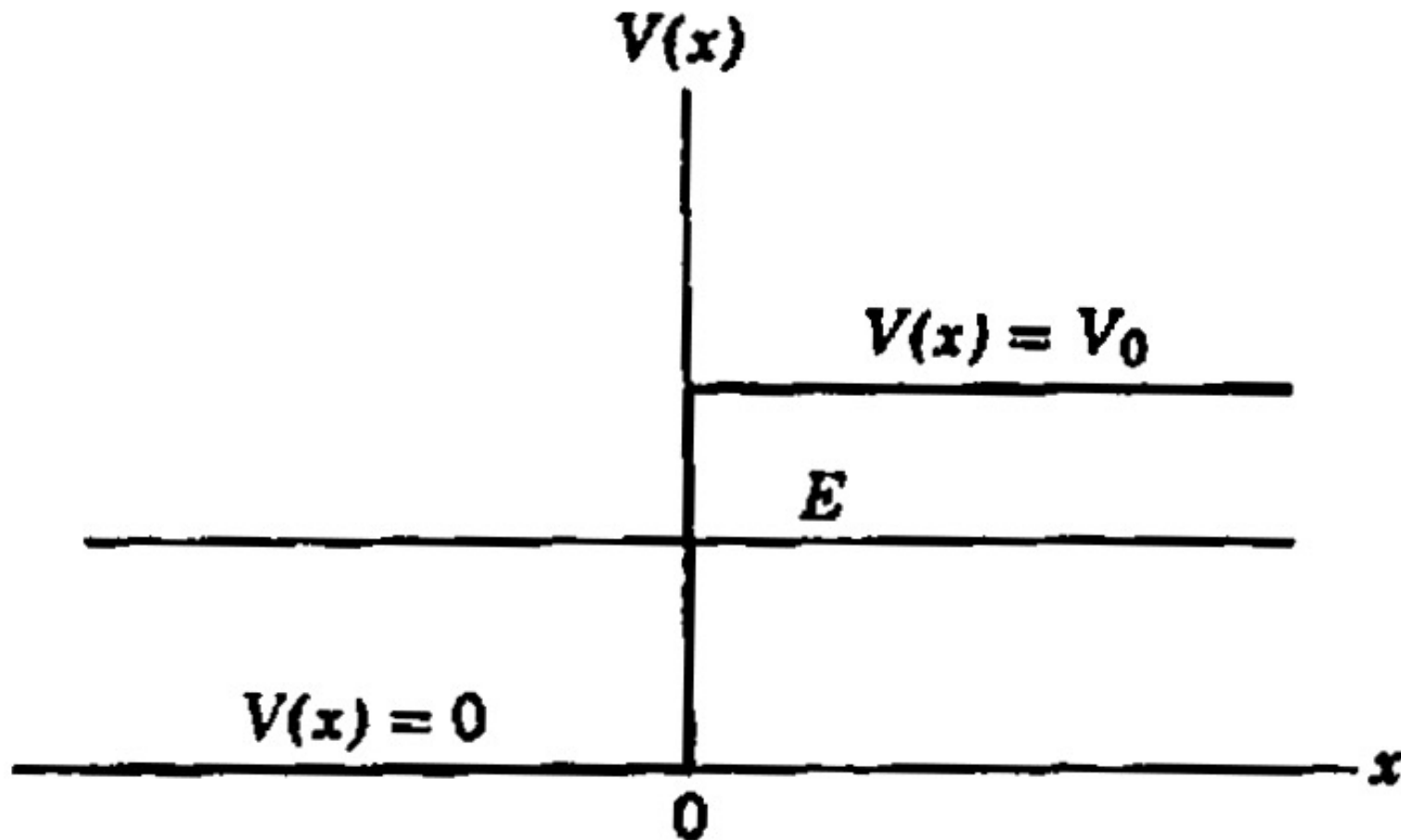


4 Minute 32 Second Intermission.

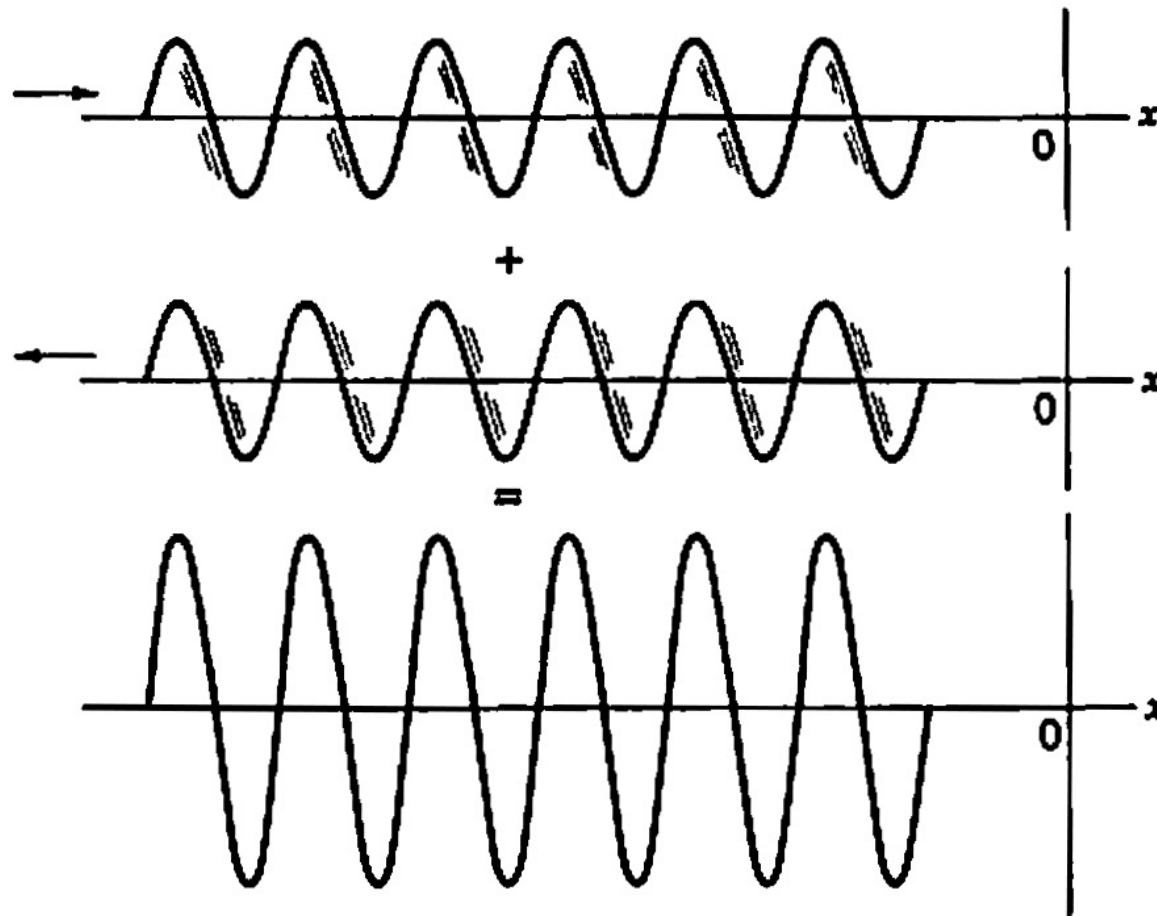
- Since paying attention for 1 hour and 15 minutes is hard when the topic is physics, let's take a 4 minute 32 second intermission.
- You can:
 - Stretch out.
 - Talk to your neighbors.
 - Ask me a quick question.
 - Enjoy the fantastic music.



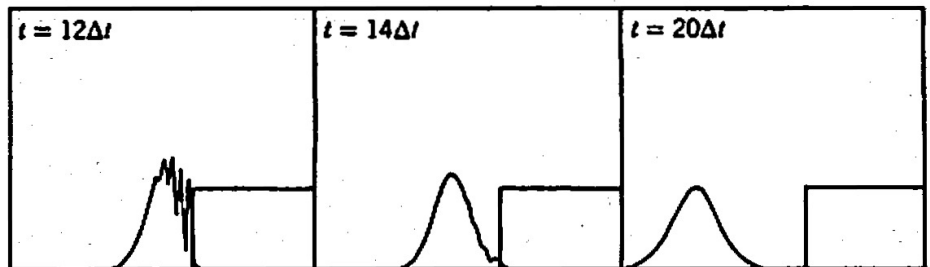
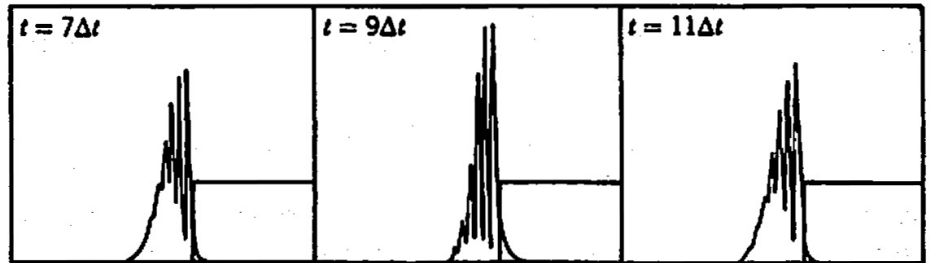
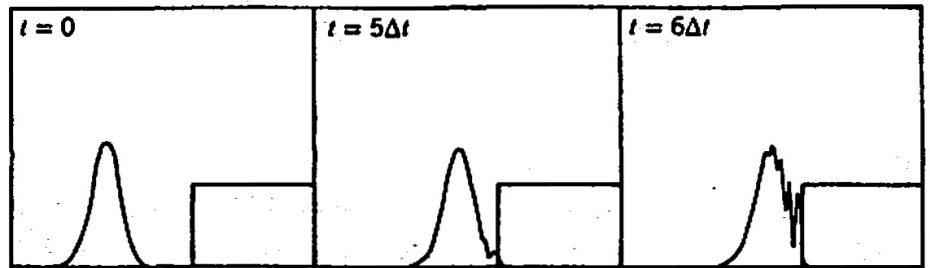
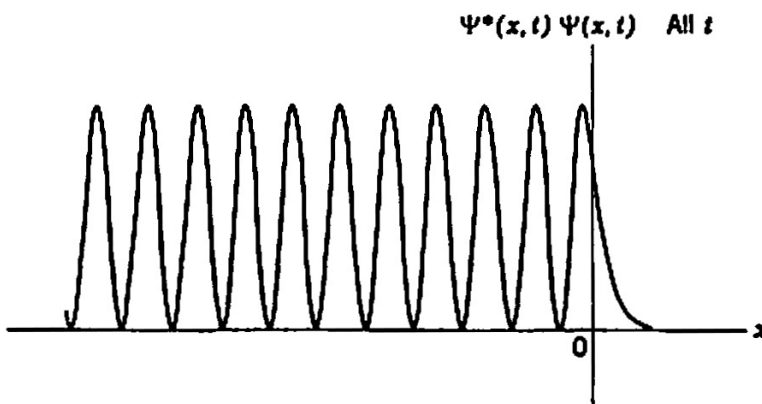
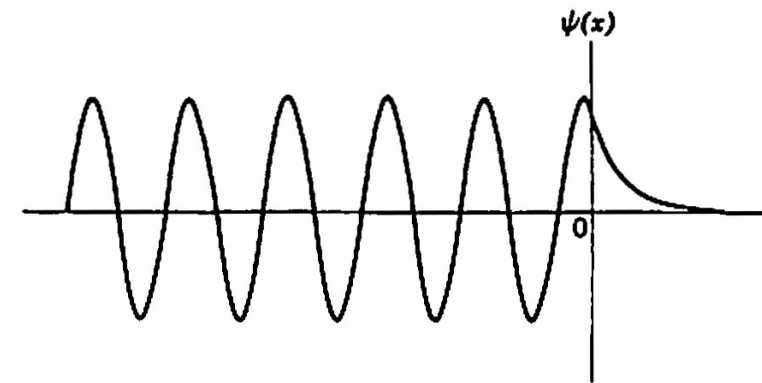
The step function.



Adding incident and reflected waves.



Solution to step potential.



ENOUGH FOR TODAY?