

BUDGET HEARING NOTICE

LYNCOURT FIRE DISTRICT

2909 Court Street
Syracuse, New York 1320
455-6570

There will be a hearing on the 2023 fire district budget to be held on October 18, 2022 at Lyncourt Fire Station at 7:00pm.

Nicole Groth
Secretary
Lyncourt Fire District

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 309

LECTURE 10

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1. The wave function $\psi(x)$ is a complex-valued function of position x .

2. The probability density is given by $|\psi(x)|^2$.

3. The wave function must be normalized so that $\int_{-\infty}^{\infty} |\psi(x)|^2 dx = 1$.

4. The wave function must be continuous and finite everywhere.

5. The wave function must be single-valued.

6. The wave function must be square-integrable.

7. The wave function must be continuous at boundaries.

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