Real Analysis, 2nd Edition, G.B.Folland

Chapter 7 Radon Measures*

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1. *Proof.* □

2. *Proof.* □

3. *Proof.* □

4. *Proof.* $v(x,t) = e^{\frac{dt}{2}}u(x,t)$ solves the Klein-Gordon like equation with $c = -\frac{d^2}{4} = (i\frac{d}{2})^2$. □

5. *Proof.* □

6. *Proof.* □

7. *Proof.* □

8. *Proof.* □

9. *Proof.* □

10. *Proof.* □

11. *Proof.* □

12. *Proof.* □

13. *Proof.* □

14. *Proof.* □

15. *Proof.* □

16. *Proof.* □

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17. *Proof.* □

18. *Proof.* □