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17) First Order Partial Differential Equations [Farlow: 27, 28] A) Method Of Characteristics B) Conservation Equations (nonlinear First Order Equations) 18) Systems Of PDEs - Linear Algebra Revisited [notes From Logan + Farlow: 29] A) Writing Higher Order Equations And Systems Mar 14th, 2024

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4. Linear Algebra[2] (APMA E4001y "Principles Of Applied Math") 5. Partial Differential Equations[3] (APMA E4200x* "Partial Differential Equations") Notes: [1]At The Level Of Chapters 1-6 And 8 In Classical Mechanics, Third Jan 1th, 2024

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Professor Fabian Waleffe Is Currently A Mathematics Advisor In The Program. He Is Originally From Belgium And Was An Undergraduate Engineering Physics Major In A Five-year Program. Afterwards, Professor Waleffe Went To MIT And Received His Ph.D. In Applied Mathematics In 1989. He Then Worked As A Postdoctorate Fellow At Stanford And Jan 17th, 2024

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