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# Coding The Matrix Linear Algebra Through Applications To Computer Science

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## WENDY MARIANA

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 Course The course has  
 been taught at Brown  
 University since 2008, and  
 is being taught in Fall

2017 .Coding The MatrixI  
 found this book invaluable  
 while taking the author's  
 course Coding the Matrix  
 on coursera.org. However,  
 this first version was  
 rushed to press with  
 insufficient editing. It is  
 rife with typos, some of  
 which could mislead  
 readers not already  
 familiar with linear  
 algebra. The index is both  
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business calculus; it's a dumbed down application driven approach. If you need to learn linear algebra, learning it more rigorously won't set you up for failure when you need to do anything other than blindly apply formulas.

[Coding the Matrix - Course Introduction](#)

Coding the Matrix: Linear Algebra through Computer Science Applications. An engaging introduction to vectors and matrices and the algorithms that operate on them, intended for the student who knows how to program. Mathematical concepts and computational problems are motivated by applications in computer science.

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Part 1 - The Nature of Code - Duration: 18:13.

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Algebra Through

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Applications About The

Course The course has

been taught at Brown

University since 2008, and is being taught in Fall 2017 .

### **Coursea - Coding the Matrix: Linear Algebra through ...**

I found this book invaluable while taking the author's course Coding the Matrix on coursera.org. However, this first version was rushed to press with insufficient editing. It is rife with typos, some of which could mislead readers not already familiar with linear algebra. The index is both skimpy and inaccurate. [ [Coursea](#) ] [Coding the](#)

### Matrix: Linear Algebra through ...

Linear Algebra seemed particularly useful to me in that we used it to find/approximate the best solutions to systems, transform sets of data, and use a bunch of algorithms to accomplish these things. If you want to do computer science/programming, an understanding of the algorithms you would use in a Linear Algebra course I imagine would be ...

### **Coding the Matrix: Linear Algebra through Computer Science ...**

Channel: Coding the Matrix, Fall 2014 Details

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*Amazon.com: Customer reviews: Coding the Matrix: Linear ...*

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