

Matrix Theory Solutions

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These are solutions to the exercises from the book *Matrix Theory* by *Joel Franklin*. If you find any mistakes, please send an email to kristof at resonata dot be. This website is also a github repository, to which you can send pull requests.

disclaimer: no guarantee is made to the correctness of these solutions. I am not in any way affiliated with the author or the publisher. Use them at your own risk.

Chapter 4

4.5

1. The vectors $u_i = \frac{b^{(i)}}{\|b^{(i)}\|}$ are orthogonal unit vectors.