# Notes on Sparse Nonnegative Solution of Underdetermined Linear Equations by Linear Programming

compiled by D. Gueorguiev, April 28, 2024

## Introduction

Let us consider an underdetermined system of linear equations with known matrix and known .

## References

[Sparse Nonnegative Solution of Underdetermined Linear Equations by Linear Programming, David L. Donoho and Jared Tanner, 2005](https://github.com/dimitarpg13/optimization_classification_regression/blob/main/literature/articles/periodograms_and_superresolution/SparseNonnegativeSolutionsOfUnderdeterminedLinearEquationsDonoho.pdf)