

Smart Products Lab 2

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Section 1.

Data Structures

Extra Functions

Implementation of SPMath functions in SPmatrix

Section 2.

Matrix inversion algorithm

Technique name Gaussian elimination because it as relatively low complexity with $\mathcal{O}(n^3)$.

Invertible check method

Section 3.

What info do you think would have helped you to better complete the lab?

Output from labone.cpp and labtwo.cpp