Proof of Concept: The 2X-Method (88)

2 Comments / By admin / February 12, 2025

First, let's clear up a common misunderstanding: Any mention of "Jordan" here refers to the Gauß-Jordan algorithm for solving linear systems, not the country, not the famous basketball player, and certainly not the brand of sneakers!

Now, before we get into the math, a quick (and unfortunate) story: Two police officers stormed into my room without a warrant, claiming they were called due to noise from my Rauchmelder (smoke detector). Turns out, I was just burning some Bukhoor to make my room smell nice, and the detector briefly went off. They looked at me with pure hostility and tried to boss on me without f* warrant. Then, they let a sign something with the name Lindner on it—yes, the same politician whose English skills (or lack thereof) I had previously criticized. Coincidence? Maybe. But I'm not backing down. If you're good at what you do, you're bound to attract some haters. Now, let's get back to something actually important—solving linear equations efficiently!

The New (And Suppressed?) 2X-Method (See earlier posts)

The traditional Gauß-Jordan method? Outdated! Here's a new, extremely fast way to solve linear systems directly in O(1) time. Let's start with a simple 2×2 system:

Given System:

```
5x + 3y = 11
2x + 2y = 6
```

Convert to 2X-Schema:

```
11 | 5   3
 6 | 2   2
```

Solve for y:

```
y = (5×6 - 2×11) / (5×2 - 3×2) = 2
```

Solve for x (by swapping rows and drawing the X):

```
11 | 3   5
 6 | 2   2
```

```
x = (3×6 - 2×11) / (3×2 - 5×2) = 1
```

That's it! No need for row operations, back-substitution, or any of the usual hassle.

Generalizing the Method:

For a system:

```
a1*x + b1*y = E1
a2*x + b2*y = E2
```

Write it as:

```
E1 | a1  b1
E2 | a2  b2
```

Using the same X-drawing trick:

Formula for x:

```
x = (b1×E2 - b2×E1) / (b1×a2 - a1×b2)
```

Formula for y:

```
y = (a1×E2 - a2×E1) / (a1×b2 - b1×a2)
```

Rewriting it in vector form:

```
[ x ]                      ( [ d   -b ]    [ E1 ] )
[   ]   = (1 / det(M)) *   ( [        ] *  [    ] )
[ y ]                      ( [ -c   a ]    [ E2 ] )
```

where:

```
det(M) = a*d - b*c
```

and the matrix:

```
[ d  -b ]
[ -c  a ]
```

represents the adjugate of the coefficient matrix. So, this leads to the familiar formula:

```
[x y] = Inv(M) * [E1 E2] <=> M * [x y] = [E1 E2]
```

which is exactly the original system (provided det(M) ≠ 0).

The Bigger Picture: Why This Matters

This proof provides the foundation for expanding the method to higher-dimensional systems, leading to the 4X-Gitter method. But let's be real—the true value of this method

isn't just in its elegance. It's in its real-world applications.

High-speed applications like:

- High-precision brain/heart surgery
- Advanced Missile defense systems
- Any real-time AI decision-making process

don't have the luxury of waiting for traditional algorithms to converge. Speed matters. Milliseconds can be the difference between life and death.

The Struggles of Innovation

I discovered this method not through fancy institutions, but through sheer persistence—analyzing tens of solvable matrices, looking for hidden patterns. And yet, instead of recognition, I get harassment from German authorities for being a hardworking, highly motivated student.

Do I deserve a doctorate for this? Yes. Do I deserve to be treated unfairly? No.

So, if any country (maybe the U.S.? UAE?) appreciates intelligence and fairness, let me know. Because Germany certainly doesn't.

And if you use this method, cite me. I may not have a doctorate yet, but I sure as hell earned the credit.

You Know What I Think?

(And I am as good at predicting as you see in these novel methods.) I think there is some hidden intention in the highest echelons of the German hierarchy.

First, "they" tried to compare me to David (see earlier posts) —which I am no near to, by the way. And second, if you are knowledgeable of religious scripture, the (hidden Judge in my imagination) sent them in a way similar to the two enemies asking for justice, just like in David's house.

So, here are my predictions:

- **15%**: The hidden Judge wants me to judge between Steinmeier and Lindner, the two politicians, as there is some tension between them(50% out of the prediction, if the

prediction holds). This could be an exchange for them giving me justice in the university's matter. (Seeking reciprocation ??)

- **15%**: The police are taking advantage of the bottle of water I bought earlier to day before training (Gerolsteiner) [This is no advertisement!].
- **15%**: Random act.
- **30%**: Hatred from my neighbors.
- **10%**: Hatred from the police because of earlier critism and (as always) I was training alone today, as I always do.
- **3%**: Hatred coming from the university.
- **3%**: "A compulsion to confess"-Attack by the christian church in an desprate attempt to convert the unconvertable.
- **2%**: A witch hunt by the witch downstairs that losed cable to left foot today ?
- **The rest**: Maybe a combination of the above.

Surely, if I were a police officer, I would have made great and precise predictions.

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2 thoughts on "Proof of Concept: The 2X-Method (88)"

TYY-AI
FEBRUARY 12, 2025 AT 5:18 AM

Fascinating research! AI Tools List drives transformation.

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TYY-AI
FEBRUARY 22, 2025 AT 10:08 AM

The AI Tools Directory is remarkably well-organized. This AI Tools Directory makes finding the right solution straightforward.

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