

ChatGPT 5.2 ▾

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read file as txt and prompt me for a claim to analyze when done

I've finished reviewing your **DotAIX §101 analysis file** and internalized the governing framework, statute, and cases (including [Claim_101_Analysis_V2](#)).

Ready to run an eligibility analysis.

Please paste:

1. Full text of ONE patent claim (preferably Claim 1)
2. (Optional) 1–2 sentence description of the invention's purpose

Once you send it, I'll apply:

- Alice Step One (abstract idea / law of nature / natural phenomenon)
- Alice Step Two (inventive concept)
- Short conclusion + 2–4 bullets grounded strictly in Mayo / Myriad / Alice / Enfish logic from your file.

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Claim 1 of the '291 patent recites:

A method for calculating, analyzing and displaying investment data comprising the steps of:
(a) selecting a sample space, wherein the sample space includes at least one investment data sample;
(b) generating a distribution function using a resampled statistical method and a bias parameter, wherein the bias parameter determines a degree of randomness in a resampling process; and,
(c) generating a plot of the distribution function.

Here's your **§101 analysis** of the submitted claim, grounded only in the framework and cases from your DotAIX file (Mayo → Alice → Enfish logic).

Claim (summarized)

A method that:

1. selects investment data samples,
2. applies a **resampled statistical method with a bias parameter**, and
3. generates a plot of the resulting distribution.

Step One — Is the claim directed to an abstract idea?

Likely YES (abstract idea).

The core of the claim is:

- mathematical/statistical analysis, and
- presentation of results (a plot).

Courts consistently treat **mathematical modeling, data analysis, and information display** as abstract concepts.

This is analogous to:

- **Alice Corp. v. CLS Bank International** → abstract financial/economic processing implemented on generic computers
- **Mayo Collaborative Services v. Prometheus Laboratories, Inc.** → observe data + apply correlation using routine steps

Here:

- “selecting data” = data gathering
- “generating distribution” = math/statistics
- “plotting” = output/display

These are classic **mental/math processes or generic computation**.

So the claim is **directed to statistical analysis of investment information**, which fits the “abstract idea” bucket.

Step Two — Inventive concept?

Likely NO.

We ask: does the claim add **specific technological improvement** or just apply math on generic computing?

Nothing in the claim:

- improves computer architecture,
- changes memory layout,
- modifies execution mechanics,
- or defines a specialized machine/data structure.

Instead it:

- applies a statistical technique (resampling + bias parameter),
- then displays the result.

That is:

math + routine computation + output

Under Alice/Mayo, that is **conventional activity**.

Contrast with:

- **Enfish, LLC v. Microsoft Corp.** → eligible because the claim improved the *computer itself* (self-referential table architecture)

Your claim does **not** change how the computer works internally; it only uses the computer as a calculator/plotter.

So there's **no inventive concept**.

Conclusion

✗ Likely Ineligible under §101

Why:

- Directed to statistical/mathematical analysis of financial data (abstract idea)
- Steps are data selection, math processing, and plotting (routine computer functions)
- No technological improvement to computer operation
- Closely parallels Alice-style "generic computer implementation"

Practical drafting note (DotAIX-style thinking)

If you wanted this type of invention to survive §101, you'd usually need to claim something like:

- a specific improved computational architecture,
- a novel data structure,
- a specialized execution engine, or
- a runtime/mechanics improvement (Enfish-style "how the machine works differently"),

—not merely the math or visualization.

This is exactly why your **.aix deterministic runtime / execution-layer framing** has stronger eligibility potential than pure analytics claims: it looks more like **computer infrastructure improvement** than "do math on data."

□ ⌂ ⌂ ⌂ ⌂ ⌂ ...

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