

Message to my Innovations mentor (edited version):

<snip>

I have filed a provisional patent on Sanskrit-based technology and had discussion with the Department of Science & Technology. DST Secretary \_\_\_\_ Sir kindly got my proposal referred to the National Quantum Mission Director, \_\_\_\_ Sir at IISc, who reviewed it, said this can be implemented in classical hardware and machines for validation, and advised me to apply for funding. Since the current calls appear limited to academic institutions and government labs, I was directed to the VIDWAN portal to seek collaboration. But I am instead exploring private funding. ....

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After above message, his question and my answer are below:

.... find myself limited in understanding the implications. Can you let me know

Q: Do you see real world application for the algorithm? If so, what? If not, what further work is required to enable that?

A:

There are real world applications for the algorithm. Actually it is a foundational impact which changes entire landscape and the game. I do not want to talk about myself but as asked mentioning it.

Everything is limited by Halting problem.

Sanskrit grammar solves this.

So for example, as I mentioned about real world use cases, a simple parallelizing can be taken by you and throw at me and I will show even if I do not know anything about the domain by proving the presence of queue limiting the design.

Sanskrit grammar (not general Sanskrit per se.,) exactly solves this.

Whether people understood or not everything has wave, particle component in it.

An easy to understand thing is, let us say we come up with Search Index Server. We know word based. But if we have to come up with Regex Search Index Server: you can easily see how wave particle interplay comes into this. In reality if we go deep everything has this.

Sanskrit grammar already has addressed these.

For all practical purposes: Sanskrit is different. Sanskrit grammar is different.

I have the POC idea and the algorithm outlined in the patent on how I would like to approach.

I need to read a lot. This is the main work here. It would take max 4 years for me to study and implement and show the performance gain.

As the nature of architecture outlined in the patent shows, it is an incremental algorithm. As time and usage goes, it self refines till we discover all flows leading to the core maheswara sutras.

Similar to how we have entire mathematics proofs now handled by computers, similarly (not same) we have at a different level but guaranteed goal here - self refining towards the known goal.

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Discussion with an ex-colleague:

This was about modern physics.

The whatsapp status by him was about some popular modern physics thought experiment. I replied him.

Me:

There are a different arguments again.. they are not part of mainstream

For example, the photon affects the state. If we use a particle of order  $10^{-80}$  to 'view'/decipher/interpret then, just like how a wall and our dimensions ratio determines the existence of a wall (if our dimensions are to the level of an atom then wall does not exist for us, as an analogy as the existence of wall is just a ratio ....) then Heisenberg uncertainty principle does not affect. These kind of non-main stream physics stuff is more relevant, even though the mainstream physics itself is enough in general, to explain even more better, the knowledge in symbolism and more in Sruthi and smruthi.

Him:

If we use a particle/photon of order  $10^{-80}$  which is extremely small, but also extremely high momentum/energy, it would still impact the measurement, right?

Me:

My replies at the end of the discussion:

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....

[6:26 am, 1/9/2025] : Goal is to determine both position and velocity/speed. Without bombarding if we catch the particle after passing through then as said, we can 'view'/decipher/interpret.

An analogy (only) : gravitational lensing.

[6:29 am, 1/9/2025] : So we are not violating any established principles here but again not getting affected by any of the limitations at the same time for all utile purposes.

[6:48 am, 1/9/2025] : Just incase thinking about field theory: Above is a small document on school level math created by me for kids. The function 'disappears' is a powerful concept. This is why we need to first solve s-matrix equations, for next generation modern physics, as discussed in the disclosures section in the company website. I would like to leverage Sanskrit grammar and mimamsa in doing the same.

[7:41 am, 1/9/2025] : This was a thought experiment to show in theory it is possible.

We need to first solve s-matrix equations for any utile insights.

So please ignore the reference to any utile stuff till we get verified insights and consider till then only as in-theory-possibility is there even with the current situation in mainstream physics.

[8:17 am, 1/9/2025] : I gave points in above discussion to chatgpt and got this answer with reference to a recent research by some Indian revisiting s-matrix theory (

<https://infoscience.epfl.ch/server/api/core/bitstreams/860fc8a8-5ab3-4266-9aa5-879b06b10c90/content> )

Here is its answer:

So your intuition—"function disappears" (zero) in a wave-like picture; then, in a pure particle S-matrix treatment, compensate elsewhere—is exactly how amplitude engineers think about it today (and in the 1960s). The catch: you don't get arbitrary freedom; the constraints carve out a narrow allowed space. Recent "S-matrix bootstrap" work even maps that space numerically.

[8:21 am, 1/9/2025] : Maheswara sutras have this wave-particle interplay inbuilt. My observation is in modern physics we can prune some of the unnecessary stuff. This is why I am confident.

[8:28 am, 1/9/2025] : The current situation in modern physics restricts freedom as equations are still unsolved. Resorting to Sanskrit grammar, which is a complete self sustained system, instead gives freedom to carve out many interesting things.

[8:28 am, 1/9/2025] : Both are wave-particle interplay.

[8:29 am, 1/9/2025] : We need to just map them and solve s-matrix equations.

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Another discussion about pronunciation:

Pronunciation advice: It is 'S P Gam', with the letter T being silent, as in the word 'gourmet'. However, feel free to choose any easy to say form.