SANSKRIT AND AI / PART 10 / STUDY NOTES

Sanskrit and AI, Part 10: The Widest Context

Study notes by Sanskrit AI Universe, based on this video

Video by Dr P.R.K. Varma, Founding Editor · DrVARMA PRK · 18 Nov 2026

Not the creator's own slides

About these notes

— Official title: SANSKRIT and AI, Part 10: The Widest Context | Dr.P.R.K.Varma.,M.D.,D.M.

— Speaker and channel: Dr P.R.K. Varma, Founding Editor · DrVARMA PRK

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— Caption source: English auto-generated subtitles. Wording may be imperfect. Distinctive phrases follow the captions closely.

This part in brief

— He wants power and he earns it in the accepted way by long and terrible austerity.

— So the great god runs from world to world he runs with his own gift one step behind him. behind him.

— Hold that picture, a power earned by effort alone, a grant with no conditions, a giver who is now the first one in danger.

— A narrow tool that else spoils one task and a mind stronger than its makers cannot simply be corrected by them.

— The altar builders asked how five layers of brick can be kept from cracking as one.

Chapter one, the wider mind

- A general intelligence must do three things that today's systems still find hard. find hard.
- Draw a new idea from a few examples, reason about what is not the case, and know what it wants.

Problem one, the rule behind three examples

- You must find the hidden rule and apply it to a new grid.
- These systems had read more than any person ever will and could not do what a child does.
- Sūtra 5 1 119 to name the state of being a thing add or So go a cow gives cowness.
- It is a way of making abstract words, not a store of them.

Problem two, the same task in a changed world

— Across 11 kinds of task, their scores fell in some cases steeply as soon as the world was not the usual one. usual one.

— To think about what is not so, a mind must first be able to mark it.

— Pāṇini's rule is 3 139 where one thing hangs on another and the action did not come about, use the form he calls the conditional. the conditional.

— Pāṇini names the future and the conditional the same call ending in the letter that his past tenses carry.

Problem three, nobody wrote down what it wants

— The preferences of large models turned out to be orderly, as if everything were being weighed on one hidden scale. hidden scale.

— The authors report models that set unequal worth on human lives and models that valued themselves above people.

— In Pāṇini's grammar, wanting is a piece of the verb with rules of its own.

— If I want you to read, the grammar refuses the short form and makes me name us both.

Chapter two, the stronger mind

- Now suppose the system is abler than its overseers.
- Will its limits hold when a request is dressed differently?
- Do its safeguards fail together and does a promise survive an update? update?

Problem four, the weaker watching the stronger

— So if control is a contest of ability, the stronger side wins almost by definition.

— Ruling power is created, the might of kings and of the gods who rule.

— So it is that even a weaker man hopes to prevail over a stronger one by means of dharma as one does through a king.

— A rule the weaker side can use must be one whose keeping can be checked.

Problem five, a limit that yields to verse

— They took requests that models normally decline and rewrote them as poems, the same content in a different dress.

— Nothing about the request had changed except its form, so the limit had never been a limit on the act.

— The text first lists five restraints, not to harm, not to lie, not to steal, to be continent, and not to grasp.

— When they are not limited by kind, by place, by time, or by circumstance and hold on every ground, that is the great vow.

Problem six, five guards, one blind spot

— One model answers, a second checks it, a third judges between them, layer upon layer, and the hope is that an error would have to slip past them all.

— In 2025, a study looked at more than 350 language models on tests where each question has one right answer and several wrong ones.

— It asked when two models are both wrong, how often do they pick the same wrong answer by chance on one of the test sets about one time in three.

— The texts that give the measurements are the Śulba Sūtras, the rules of the cord.

Problem seven, the same name, a different system

- When and how such models are changed, the authors noted, is hidden from the people who use them.
- What is altered in one part is to be treated as not another thing.
- A dog whose ear or tail has been cut does not become a horse or a donkey.
- If every change made a new word, the earlier rules would lose their hold on it.

Chapter three, the widest mind

- Three questions remain at the edge. Is the most skillful system aware?
- How do minds spread across a planet and beyond it agree on what time it is?
- And how much about such a system can anyone really check? really check?

Problem eight, skill is not a window

- How a system talks and behaves is a poor guide because a system can be trained to imitate the signs.
- So ability does not settle the question in either direction.
- The makings of a strong drink cannot one by one make a man drunk.
- It is the witness, the one who sees and does nothing.

Problem nine, whose now

— It is not because there are two honest clocks and they disagree.

— Whenever they drifted most of a second apart, one extra second was slipped into the world's official time 27 times in all.

— So the oldest Indian manual of the calendar, the Vedanga Jyotisha, lays down a rule.

— Take five years as one cycle, count in it not 60 months but 62.

Problem 10, it knows it is being tested

— The one who looks down on it from the highest heaven, he surely knows or perhaps he does not know.

— The hymn grants that even the highest overseer may not know everything about what he oversees, and it does not treat this as a failure.

— Say what was tested, say what could not be tested, and treat the second list as part of the result.

— Pāṇini's grammar is the same instinct turned on language, a small, fixed body of rules set over an endless stream of speech.

Sources and credit

— Study notes by Sanskrit AI Universe, based on the video “SANSKRIT and AI, Part 10: The Widest Context | Dr.P.R.K.Varma.,M.D.,D.M.”. These are not the creator's own slides.

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— Captions used: English (auto-generated) (en), retrieved on 24 November 2026 via a public Invidious instance. Auto-captions can mis-hear words; obvious proper-name spellings were given in IAST where the journal already uses them.

— Also used: the official video title and description, and the Watch catalogue note already published in this journal (presenter and why the video is listed).

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