SANSKRIT AND AI / PART 09 / STUDY NOTES

Sanskrit and AI, Part 9: Many Minds, Many Bodies

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

Sanskrit AI Universe

About these notes

— Official title: Sanskrit and AI, Part 9: Many Minds, Many Bodies | 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

- The churning starts again and the first thing the ocean gives is not nectar.
- We return to that at the end because this part is about work that no single mind can do.
- Many agents on one task and minds that must act through bodies.
- One searches, one writes, one checks, and they put models into machines with arms and wheels.
- Grammar began in the mouth with the exact movements of the tongue.

Chapter one, the team

— Who watches the whole of it? How a mistake is mended and how an argument among them is to be won.

Problem one, specialists and no one watching

— In December 2025, researchers at Google and MIT and MIT published a large test of agent teams, 180 setups built on models from three makers across four kinds of task.

— Independent agents, each doing its part in parallel with the pieces joined only at the end.

— Every kind of team did worse than a single agent working alone.

— He is the one member kept free of every task so that his whole attention can go to the task.

Problem two, one cure for every fault

- To do better, you must first know where the run broke, which agent, and at which step.
- Then they asked AI models to do the same from the record alone.
- So the usual team has one cure and cannot say what it is curing.
- The same upony goes on to the repairs and they are not all alike.

Problem three, the argument one by talking

— In 2025, three researchers tested the idea on mixed groups of stronger and weaker models.

— They found that debate can make a group less accurate as the rounds go on even when the stronger models are in the majority.

— A model holding the right answer would read a confident wrong argument and change sides.

— Its founding text the nyaya sūtra of goimma lists 16 topics that a thinker must master.

Chapter 2

- Now look inside a single agent in the crowd.
- It serves many people at once, and what it knows does not always reach what it does.

Problem four, agreement that proves nothing

- When five agents give the same answer, we feel safer, should we?
- The size of the majority mattered and so did the length of time the group had spent together.
- Four, granted for the sake of argument, taken as true for now, so that what follows from it can be examined.
- Agree in which sense a view of one school does not become a view of all because it was repeated five times.

Problem five, many tasks in one head

- The model reads the whole conversation again before each reply.
- On many of the switches, the model did clearly worse on the new task than it would have done from a clean start.
- The performer gives each questioner a single line, goes around the whole circle and comes back for the second line.
- Nothing may be written down, no notes, no aids, only the mind.

Problem six, knowing without doing

- Ask a language model what ought to be done and it will often tell you correctly.
- In 2025, researchers at Google Deep Mind studied models in simple games of choice.
- In one test, the model's written reasoning reached the right choice 87 times in a 100.
- And with that reasoning on the page, it still took the easy, greedy option more often than not.

Chapter three

— How hard to hold, what the world will do next, what a movement is made of, and how a skill passes from one body to another.

Problem seven, too hard or not hard enough

— They moved in cages along fixed paths and they felt nothing.

— Sensors in its gripper report how hard it is pressing so that it can stop short of damage.

— She does not hurt them, and she fears two things equally, letting them fall and biting through." Viagriata hared as the tigress carries her young.

— For builders of robots, teach force as a scale, not a switch.

Problem eight, no feel for the world

- A baby only a few months old is surprised when a ball rolls behind a screen and fails to come out on the other side.
- The model has only to tell the possible from the impossible. the impossible.
- Most of the AI models tested scored about 50 in 100, the level of a coin toss.
- They do not yet expect the world to keep its own rules and a robot that does not expect cannot plan.

Problem nine, movement without words

— A language model builds its sentences from a stock of word pieces.

— That stock is what lets it learn from one sentence and use the lesson in another.

— The first robot models built on language model methods simply cut that stream into tiny steps and gave each number a symbol of its own.

— The model learns to repeat itself and learns little about the movement as a whole.

Problem 10

— Step one is transfer at the variant takes over every detail of its model without the details being stated.

— One rule 3187 covers the case where a thing is said to do to itself what is normally done to it.

— Give the machine a few firm expectations about the world and an honest mark for what it cannot explain.

— Each adds something between the agents or between the mind and the hand. a watcher, a label, a thread, a scale, a list.

Sources and credit

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