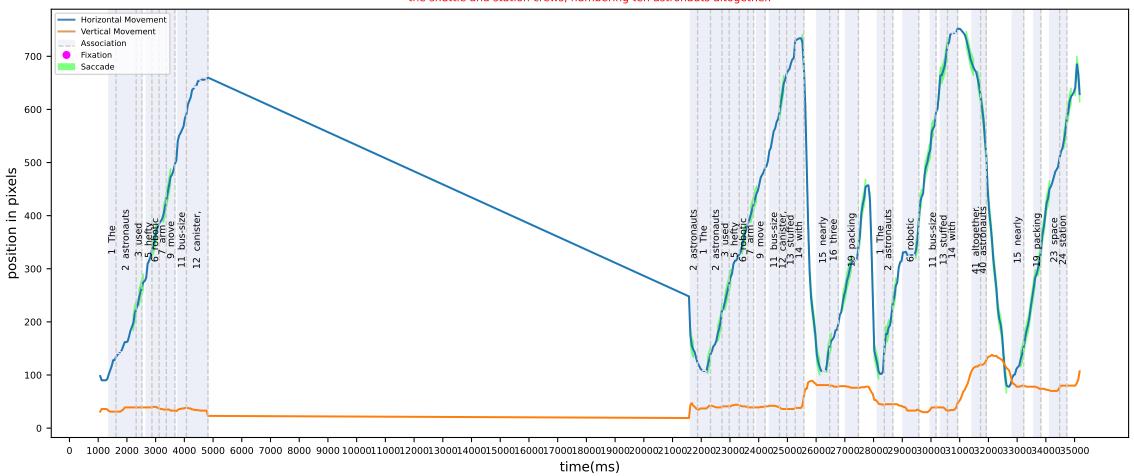
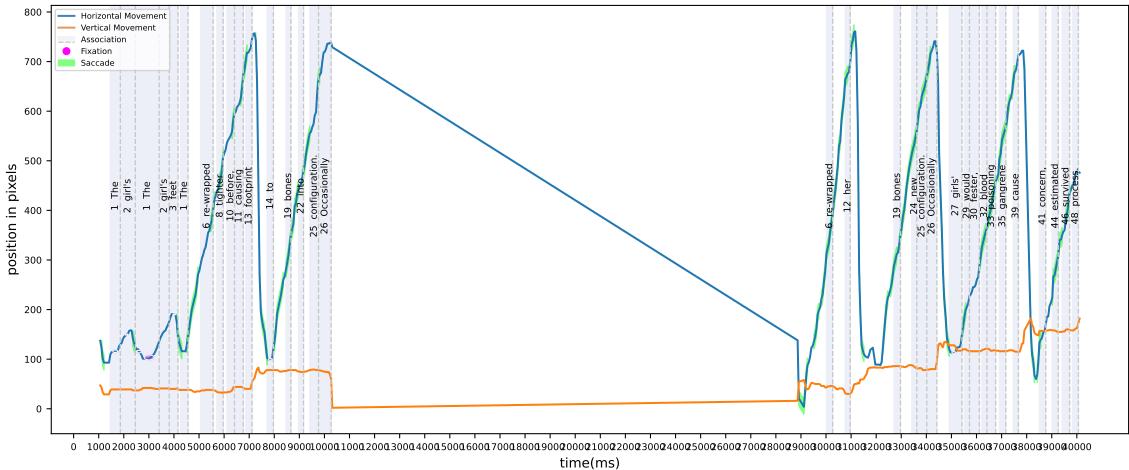
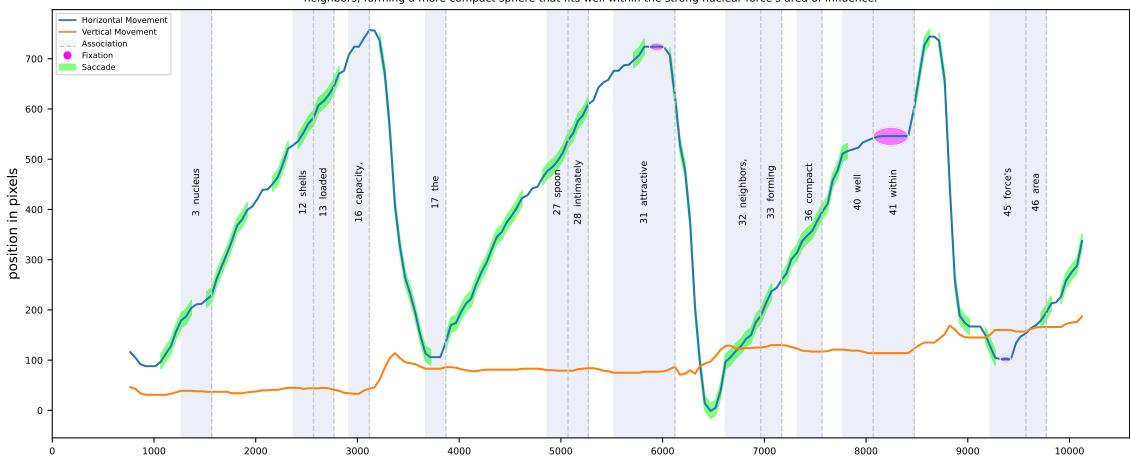
Trial 1: The astronauts used a hefty robotic arm to move the bus-size canister, stuffed with nearly three tons of packing foam and other space station refuse. It was the last job shared by the shuttle and station crews, numbering ten astronauts altogether.



Trial 2: The girl's feet were then re-wrapped even tighter than before, causing her footprint to shrink further as the bones slowly fused into their new configuration. Occasionally girls' feet would fester, and blood poisoning from gangrene could be a cause for concern, but an estimated 90% survived the process.

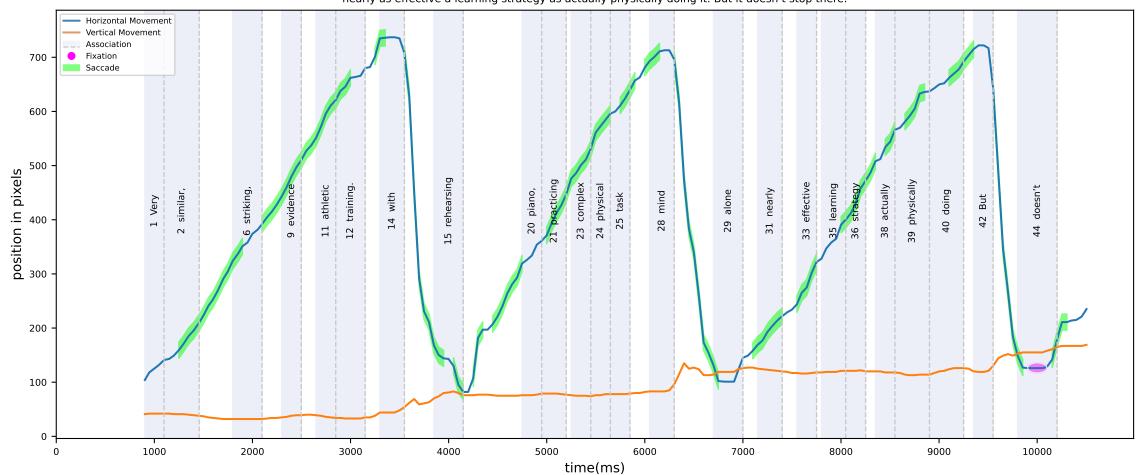


Trial 3: When a nucleus has all of its proton shells or neutron shells loaded to full capacity, the layers can align so well that each shell can spoon intimately with its attractive neighbors, forming a more compact sphere that fits well within the strong nuclear force's area of influence.

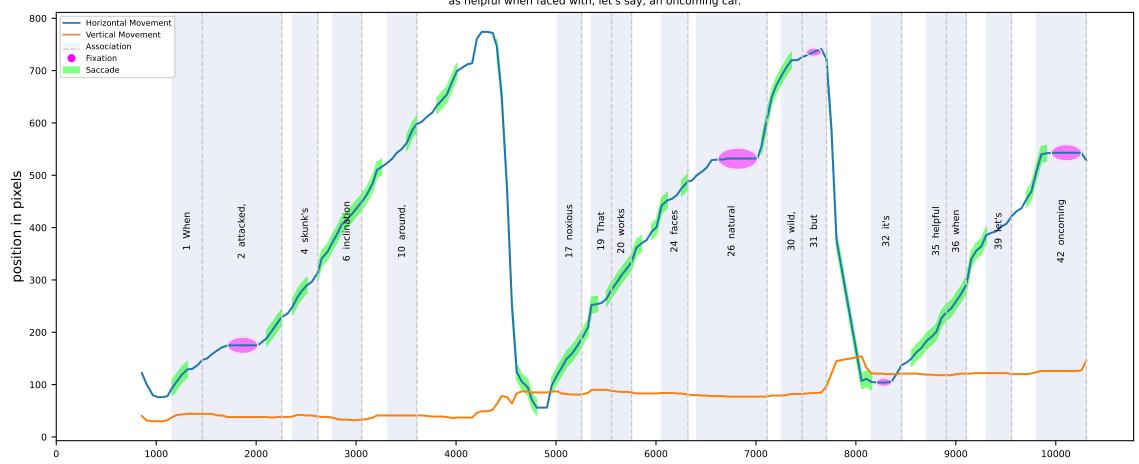


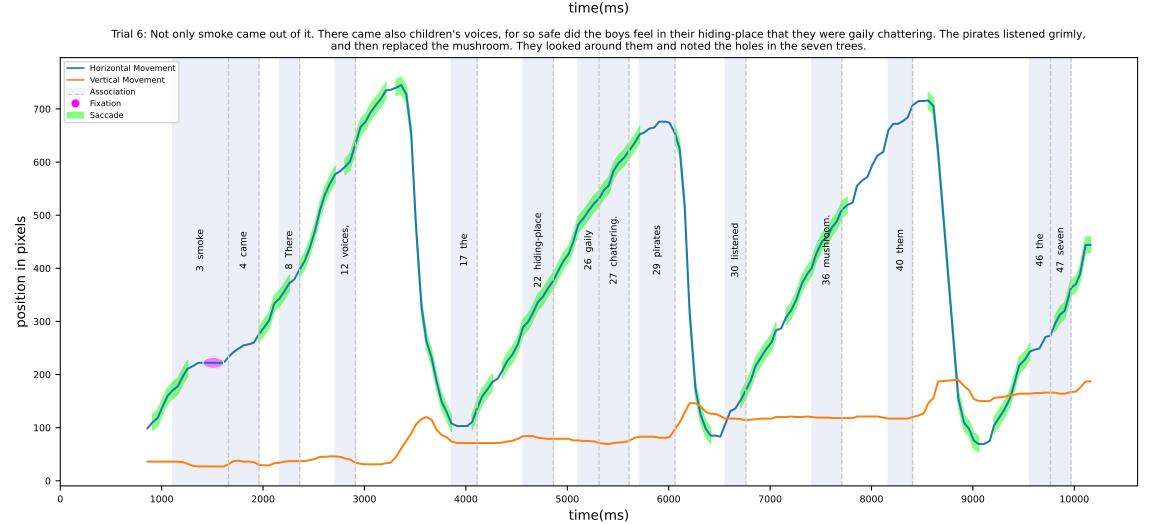
time(ms)

Trial 4: Very similar, but even more striking, is the evidence from athletic training. As with rehearsing a piece on the piano, practicing a complex physical task in the mind alone is nearly as effective a learning strategy as actually physically doing it. But it doesn't stop there.

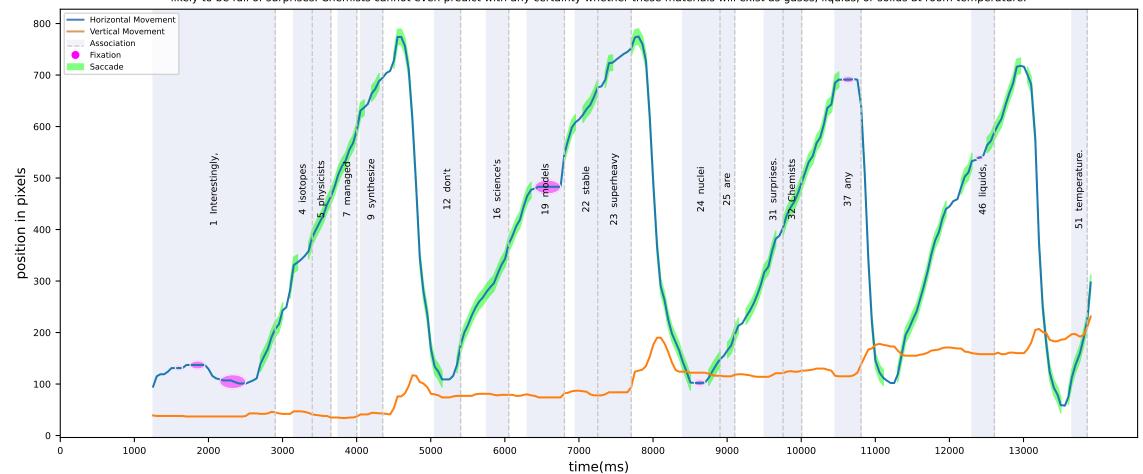


Trial 5: When attacked, a skunk's natural inclination is to turn around, lick its tail and spray a noxious scent. That works when a skunk faces a natural predator in the wild, but it's not as helpful when faced with, let's say, an oncoming car.

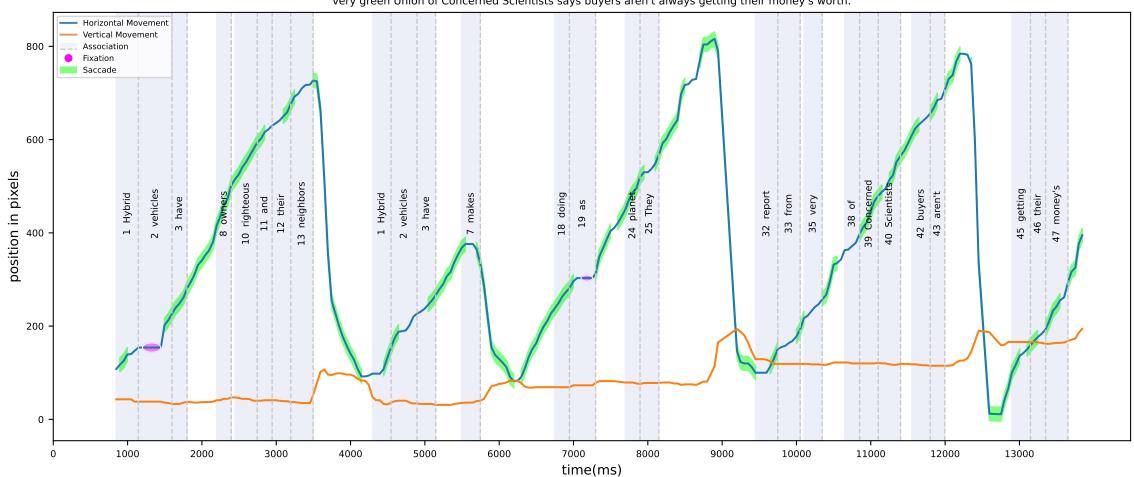




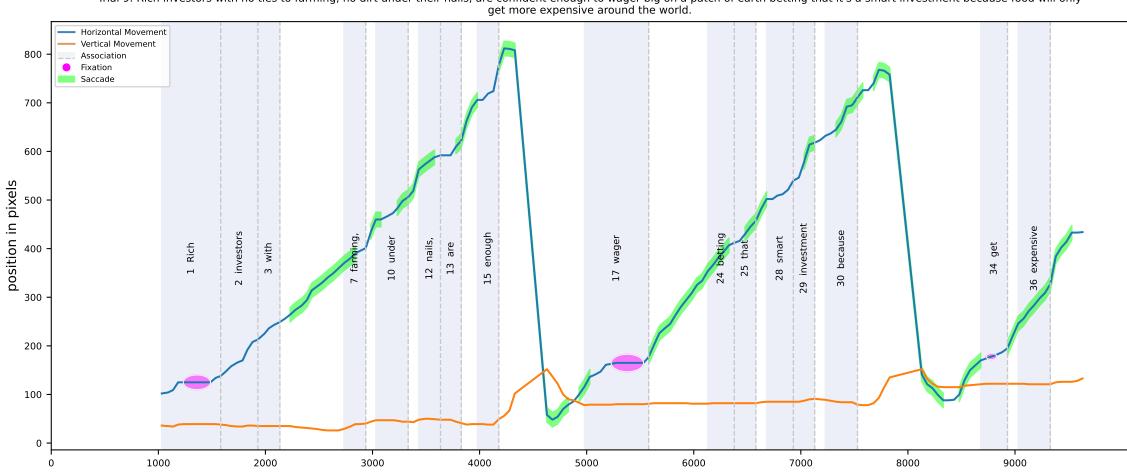
Trial 7: Interestingly, the heaviest isotopes physicists have managed to synthesize so far don't behave quite like science's best current models predict, so stable superheavy nuclei are likely to be full of surprises. Chemists cannot even predict with any certainty whether these materials will exist as gases, liquids, or solids at room temperature.



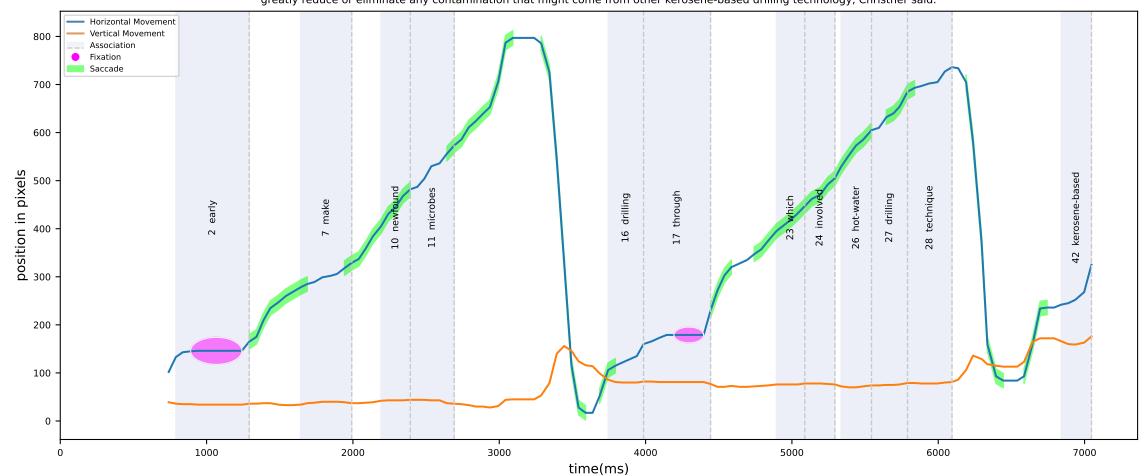
Trial 8: Hybrid vehicles have a halo that makes owners feel righteous and their neighbors feel guilty for not doing as much to save the planet. They also cost more and a new report from the very green Union of Concerned Scientists says buyers aren't always getting their money's worth.



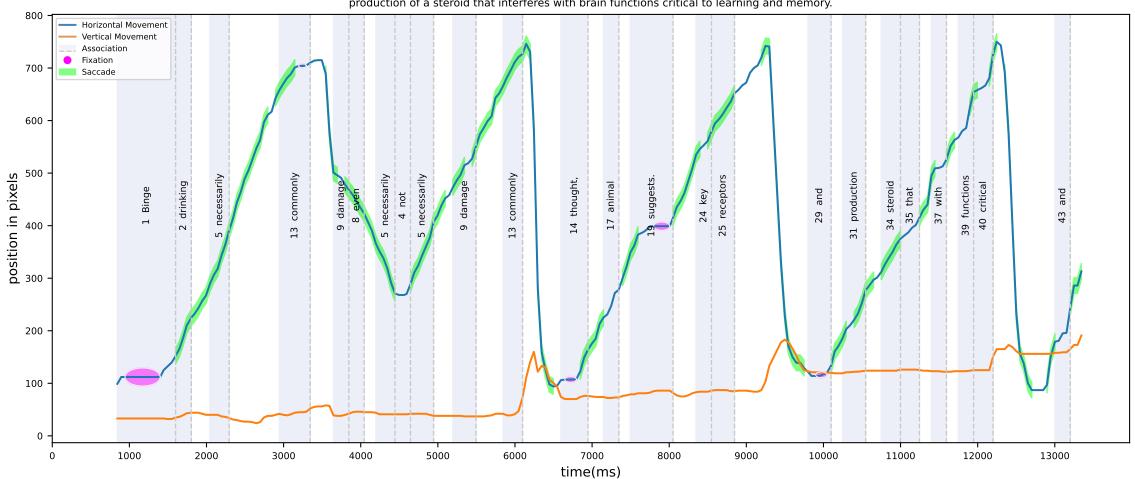
Trial 9: Rich investors with no ties to farming, no dirt under their nails, are confident enough to wager big on a patch of earth betting that it's a smart investment because food will only get more expensive around the world.



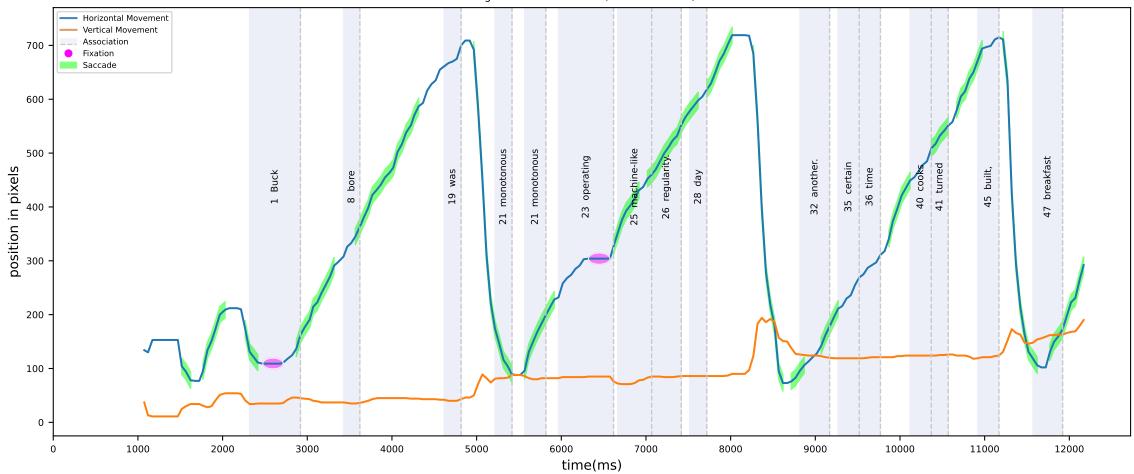
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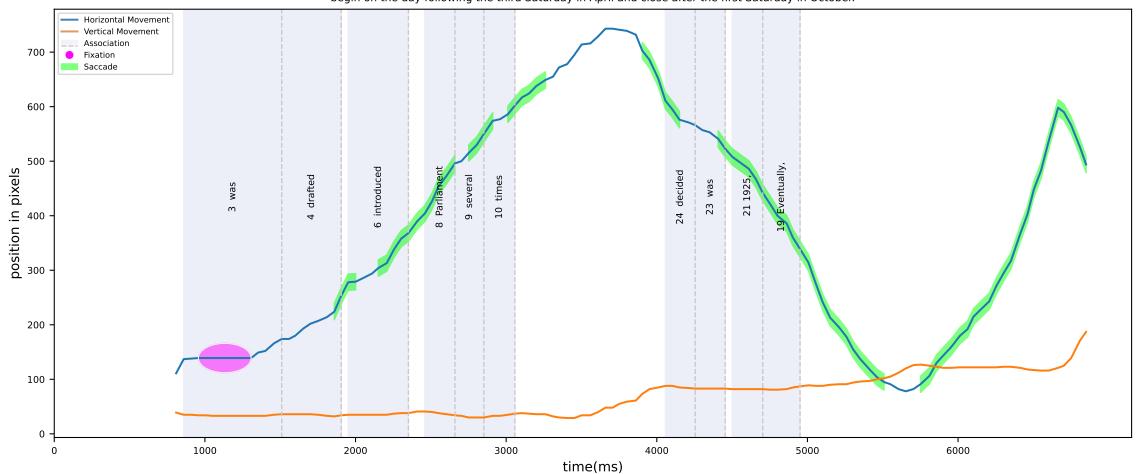
Trial 11: Binge drinking may not necessarily kill or even damage brain cells, as commonly thought, a new animal study suggests. But it can block key receptors in the brain and trigger production of a steroid that interferes with brain functions critical to learning and memory.



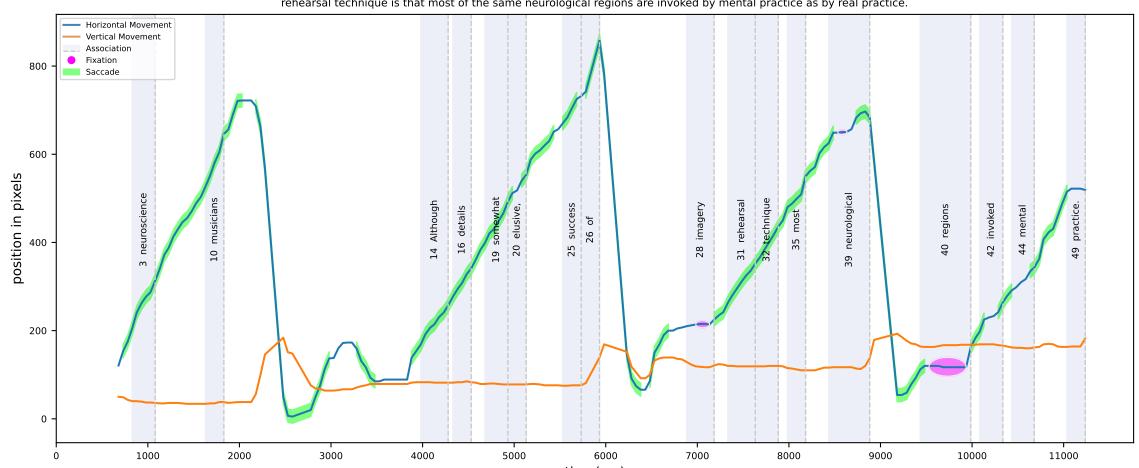
Trial 12: Buck did not like it, but he bore up well to the work, taking pride in it. It was a monotonous life, operating with machine-like regularity. One day was very like another. At a certain time each morning the cooks turned out, fires were built, and breakfast was eaten.

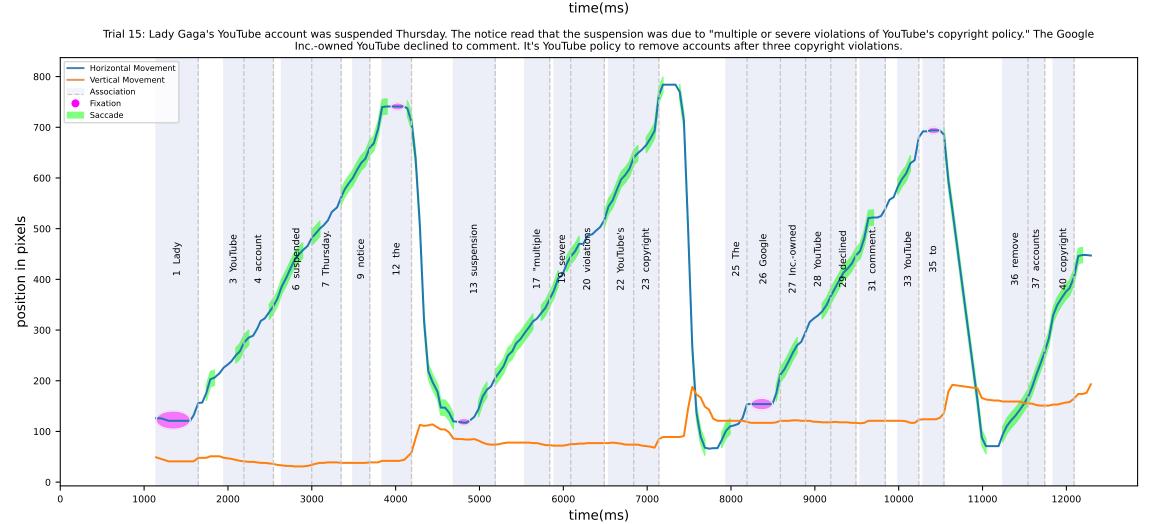


Trial 13: A bill was drafted and introduced into Parliament several times but met with great opposition, mostly from farmers. Eventually, in 1925, it was decided that summer time should begin on the day following the third Saturday in April and close after the first Saturday in October.

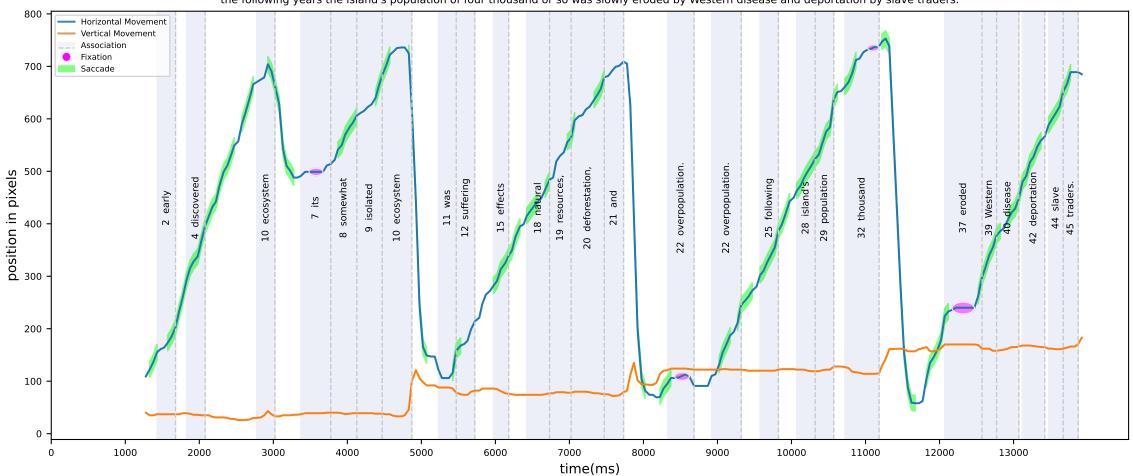


Trial 14: These days, neuroscience is beginning to catch up to musicians who practice mentally. Although the details are still somewhat elusive, the key to the success of mental imagery as a rehearsal technique is that most of the same neurological regions are invoked by mental practice as by real practice.



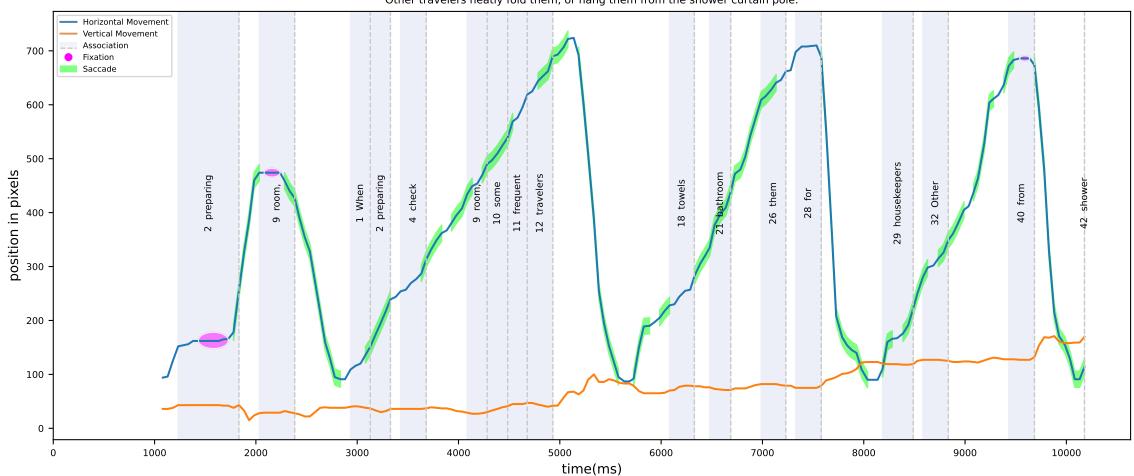


Trial 16: When early Europeans discovered Easter Island, its somewhat isolated ecosystem was suffering from the effects of limited natural resources, deforestation, and overpopulation. Over the following years the island's population of four thousand or so was slowly eroded by Western disease and deportation by slave traders.



Trial 17: When preparing to check out of their hotel room, some frequent travelers pile up their used bath towels on the bathroom floor, which would make them easy for housekeepers to spot.

Other travelers neatly fold them, or hang them from the shower curtain pole.



Trial 18: In no celestial hurry, Neptune has just completed its first orbit around the sun since being discovered 165 years ago by Earthlings. As Space.com notes, the big blue-green gas bag is the only planet in our solar system to be discovered by mathematics.

