

This is How You Create Your Own Reality  
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This article is fully congruent with the cognitive neuroscience. In one study of neocortical activation (by examining blood flow real time using “fMRI”) a simple one clause sentence like “The restaurant was full.” will trigger within four minutes of thinking about the sentence about a cubic centimeter of a place of place sentences on the neocortex...which is the same place for everybody. A cubic millimeter is 50,000 neurons, and 6,000 synapses per neuron, so a cubic centimeter is 1,000 times that, or 300,000,000,000 synapses. Yes, that number is 300 BILLION (not a few million). Each of these are (generally speaking) spiking with the information spread over the spikes but you can easily get another 1000 for the number of bits of information being ‘negotiated’ in thinking about that sentence. This is 300 Trillion bits every few seconds.

If you wonder why we still don’t have a clue how the brain actually computes reality, think about this factoid.

Now, it may be off. The numbers we are estimating are being estimated but generally they are agreed to. Low numbers are things like 90 million neurons per cubic centimeter (not 300 million) and 3,000 synapses per neuron (not 6,000). This is 27 Billion, not 300 Billion And we might imagine the new bit rate (new information rate) is not 1000 but 200. That still some Trillions of bits every few seconds.

Since we don’t know how the brain computes we can’t even assign much meaning here except to say that what we imagine the brain is doing in terms of creating reality is, in reality, probably much much more.

This neuroscience is all written up in my book on Amazon called The Internet Court of Lies. This article is a very nice view and way of understanding how Natural Language gives us a window on the Neocortical Brain that gives Humans by far the most direct communication neocortex to neocortex of any species (and most big fauna have a

neocortex). Arguably, by the science, the neocortex is the subject-predicate engine for episodes manipulation in the brain. Even a dog can lie...if you don't believe that, I'll say even a cat can lie ...lies are just ways to manipulate brain to brain reality.

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