

AI Massacre at Google HQ

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Hopefully there are some folks out there who realize that the originator of artificial intelligence, at least on earth, was some of us humans who many years ago had the first eureka moment and used hands as tools to make other tools, fire, etc. Over the millennia our forebears through labor and social interaction advanced knowledge of the external world while creating social systems that were thought best for humans. Random mutation and natural selection, even over billions of years, could never generate the dominant social world that we live in – that we created imperfectly because while we can imagine a world where everyone can thrive and live in peace – it won't happen until the necessities of life are available to all and in a social system where the free development of the individual is possible for everyone.

Geoffrey Hinton, the head of Google's *Brain Team* recently announced that he is moving on to more fruitful fields now that he's convinced people that his version of the once thoroughly discredited neural networking model was able to accurately identify objects in a picture through a process of self training. His connectionist model has a vague simplistic resemblance to the human reasoning process. The other main area of AI research involves machine learning – the gathering and analysis of vast sums of existing data – these are the objectiveists who at least do not have any pretense of basing their work on brain science. Hinton is now thoroughly full of himself while slyly accepting the risk of his discovery. *“The idea that this stuff could actually get smarter than people—a few people believed that. But most people thought it was way off. And I thought it was way off. [...] Obviously, I no longer think that.”* And to the NYT: *“Actually, I left so that I could talk about the dangers of AI without considering how this impacts Google. Google has acted very responsibly.”*

Meanwhile two researchers concerned with transference of prejudices and other negative qualities in the huge data-sets that are used to compile AI material have been terminated by Google because they publicly detailed the evidence.

While the consequences of current AI development could be made to benefit humanity, it will most likely do more harm because it's in the hands of institutions that are rotten to the core. What is most repugnant is the current blathering about

this ignorant and dangerous process of profiting through data control is that a lot of real knowledge of our brain and ourselves has been discovered in recent years, especially by Nobel Prize winning neurologist Gerald M. Edelman whose 2006 work *Second Nature* gave an accurate account of how are mental faculties function. Physical scientists usually have an automatic antipathy toward the social sciences, but Edelman does acknowledge the importance of subjective human qualities in everything we have accomplished.

Briefly, he accounts for the existence of consciousness as part of the reentry process of various sectors of the brain communicating with each other. He notes they are not dualistic processes but does not recognize them as dialectical interactions. He rejects the notion that the ought is derived from the is. *"To nature we add products of our second nature."* He regards current research about human intelligence as the equivalent of training animals to do human work. He makes much of qualia – briefly described here:

"Those qualia must be logically explained by a brain-based epistemology. Qualia -- the myriad of discriminations made by the human brain are not caused by neural states, in fact they are the collectivized/objectified human social relations -- a social system. For E. qualia can't be causal or they violate the laws of physics. If the core states are C', then the qualia are C (informative and not causal) -- yet "C provides the only indicator we have of any overall core state C' " Thus C is irreducible to cellular or molecular terms, but still is accessible. E. says the various sciences, including quantum physics, relativity and neurosciences "may eventually explain the background...of individual subjective histories." Of course everything derives from natural selection -- certainly, both social and physical sciences requires a brain. "Given the range that is covered by higher order consciousness and despite its subjectivity, we must admit that qualia are indeed describing forms of knowledge."

Edelman also had a lab in which he and his staff built mechanisms that tested his theories. Darwin 10 had a dialectical re-entrant mechanism.

Meanwhile the markets had a good Friday because Yellen discovered enough funding to extend the debt limit talks to June 5.

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