The Mind at AI: Horseless Carriage to Clock

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Abstract

Commentators on AI converge on two goals they believe define the field: (1) to better understand the mind by specifying computational models and (2) to construct computer systems that perform actions traditionally regarded as mental. We should recognize that AI has a third, hidden, more basic aim; that the first two goals are special cases of the third; and that the actual technical substance of AI concerns only this more basic aim. This third aim is to establish new computation-based representational media, media in which human intellect can come to express itself with different clarity and force. This article articulates this proposal by showing how the intellectual activity we label AI can be likened in revealing ways to each of five familiar technologies.
Read this passage from Dragonwings by Laurence Yep. The demon was a big, cheerful-looking demon with a bland, round face. Truth to tell, he had never handled a horseless carriage in his life, though he had a book on them and cut out articles whenever they appeared in the demon magazines and newspapers. That was the extent of Father’s knowledge. But to know facts is nothing. In my own mind, Father was the embodiment of Uncle’s superior man. Based on the description of the setting in this passage, how does the narrator most likely feel about American cities? He finds them exciting and full of adventure.

1943. WW2 triggers fresh thinking. World War Two brought together scientists from many disciplines, including the emerging fields of neuroscience and computing. In Britain, mathematician Alan Turi Only aware eyes and open minds can prepare for what is coming. This is another in this week’s posts about good news. Contents. An example — one of the best articles for the general public (i.e., in terms of useful insights provided, not size of guesses) is “The Mind at AI: Horseless Carriage to Clock”, William C. Hill, AI Magazine, Summer 1989 — Abstract: “Commentators on AI converge on two goals they believe define the field: to better understand the mind by specifying computational models and. to construct computer systems that perform actions traditionally regarded as mental. “We should recognize that AI has a third, hidden, more basic aim; that the first two goals are
special cases of the third; and that the actual Karl Benz invented the horseless carriage at the age of 15. Karl Benz was a brilliant engineer but had very poor business skills. The Patent Motor-Wagen he was working on in 1888 could go in reverse (= backwards). You roll it down when you approach a toll booth. You use these to communicate with other cars on the road. You open it if you want to look at your engine. You press this pedal if your car has manual gearbox (manual transmission). These protect you in road accidents.