

Computing & reading 5: *The Future: What's going on?*



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FIGURE 1. Арсений Михайлович Авраамов (Arsenij Mikhailovich Avraamov), conducting the *Symphony of Sirens*, Moscow, 1923



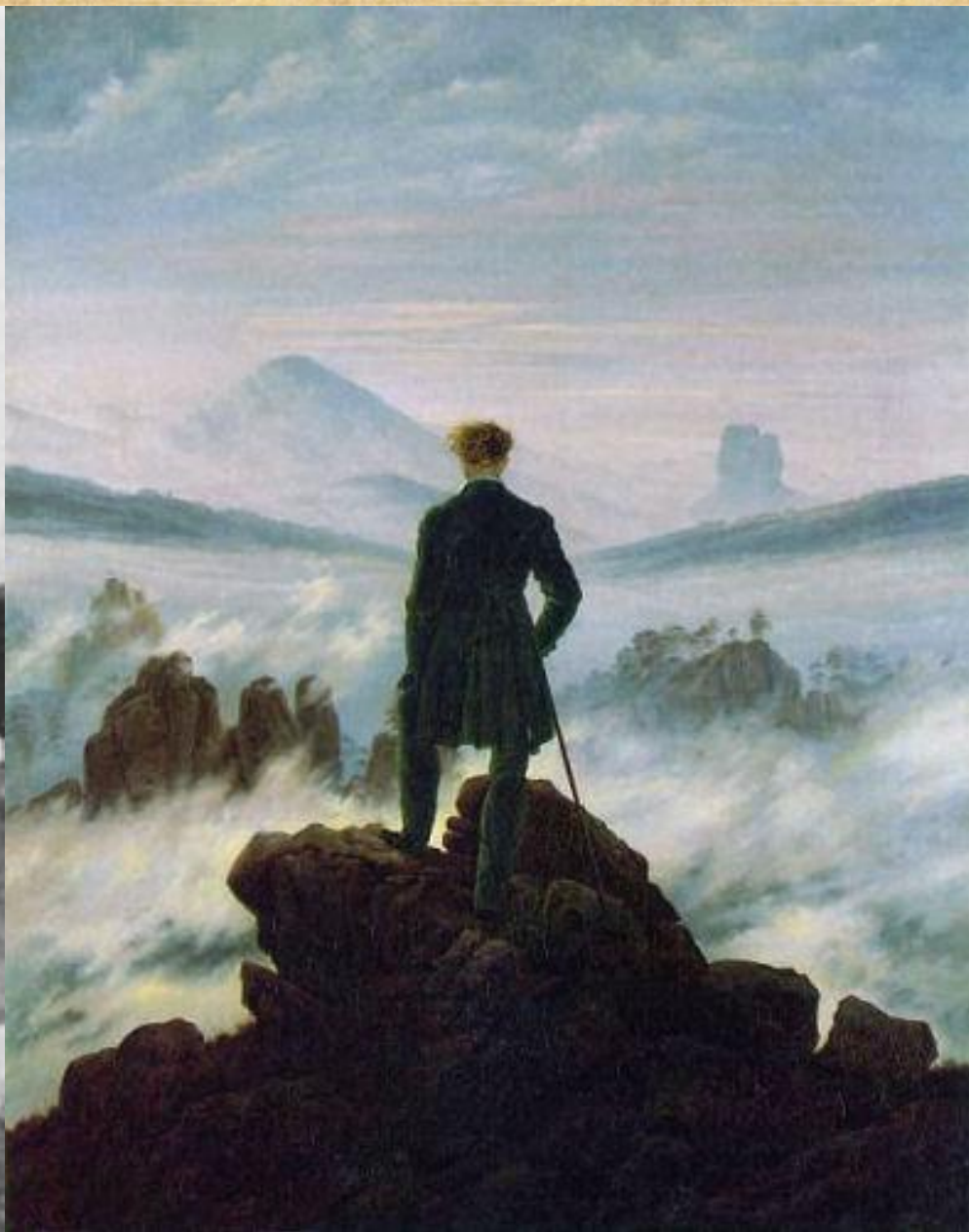


FIGURE 2. Avraamov and Friedrich's *Wanderer*



FIGURE 3.
Fellow researcher,
Lincoln's Inn Fields,
May 2008
*(Dictionary of Words
in the Wild)*

... e the Public a first volume only of the History of the Decline and Fall of the Roman E ...
... self obliged to enter into the general history of the Crusades, as far as they contrib ...
... to deliver to the Public, the complete history of the Decline and Fall of Rome, from ...
... , would connect the ancient and modern history of the World; but it would require many ...
... TREET, February 1, 1776. The entire History, which is now published, of the Decline ...
... ss on the whole series of the Byzantine history. At our entrance into this period, the ...
... od of Bender, a place famous in modern history, and the actual frontier of the Turkish ...
... revolutions, in almost every period of history, Egypt has humbly obeyed. A Roman prae ...
... st observation of Seneca, confirmed by history and experience. The natives of Italy, a ...
... ns, how many have escaped the notice of history, how few have resisted the ravages of ...
... umstances, which connect the agreeable history of the arts with the more useful histor ...
... istory of the arts with the more useful history of human manners. Many of those works ...
... s traveller, who, without the light of history, should examine those of Spoleto, of M ...
... reigns are possibly the only period of history in which the happiness of a great peop ...
... ge of furnishing very few materials for history; which is, indeed, little more than th ...
... n were called to fix the period in the history of the world, during which the conditio ...
... ixed and doubtful characters of modern history. In the conduct of those monarchs we m ...
... ernment, except absolute monarchy. The history of the East informed him, that such had ...
... e, and the origin of civil society. The history of their own country had taught them t ...
... From such motives almost every page of history has been stained with civil blood; but ...
... a very trifling incident in the general history of the empire; but it was hastened by ...
... he contracted in his daily amusements. History has preserved a long list of consular ...
... n a lance the head of Pertinax. Though history has accustomed us to observe every prin ...

FIGURE 4. The KWIC view of a literary text (Edward Gibbon, *Decline and Fall of the Roman Empire*, 1776-88)

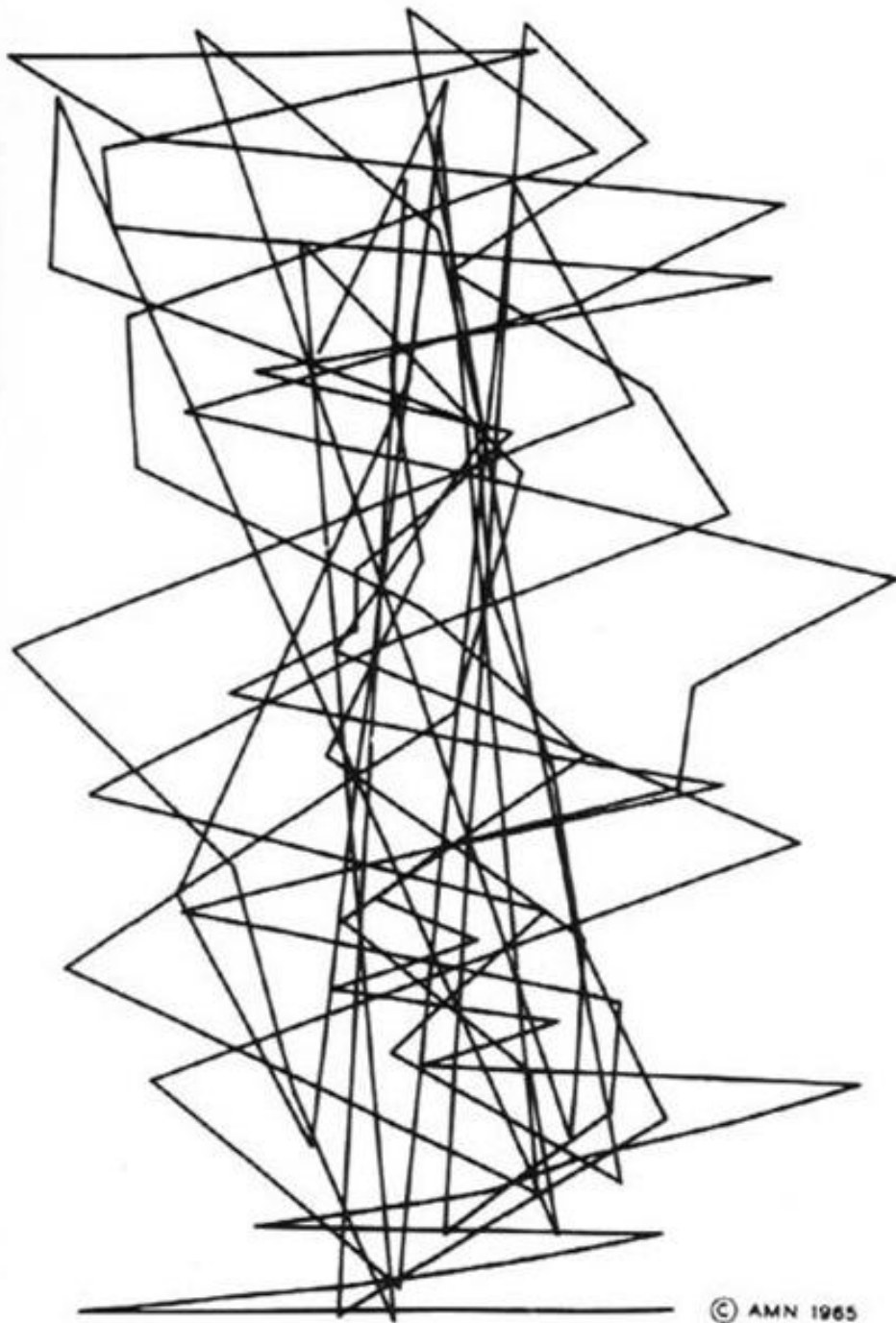


FIGURE 5.
A. Michael Noll,
Gaussian Quadratic
(1962), after Picasso's
"Ma Jolie"

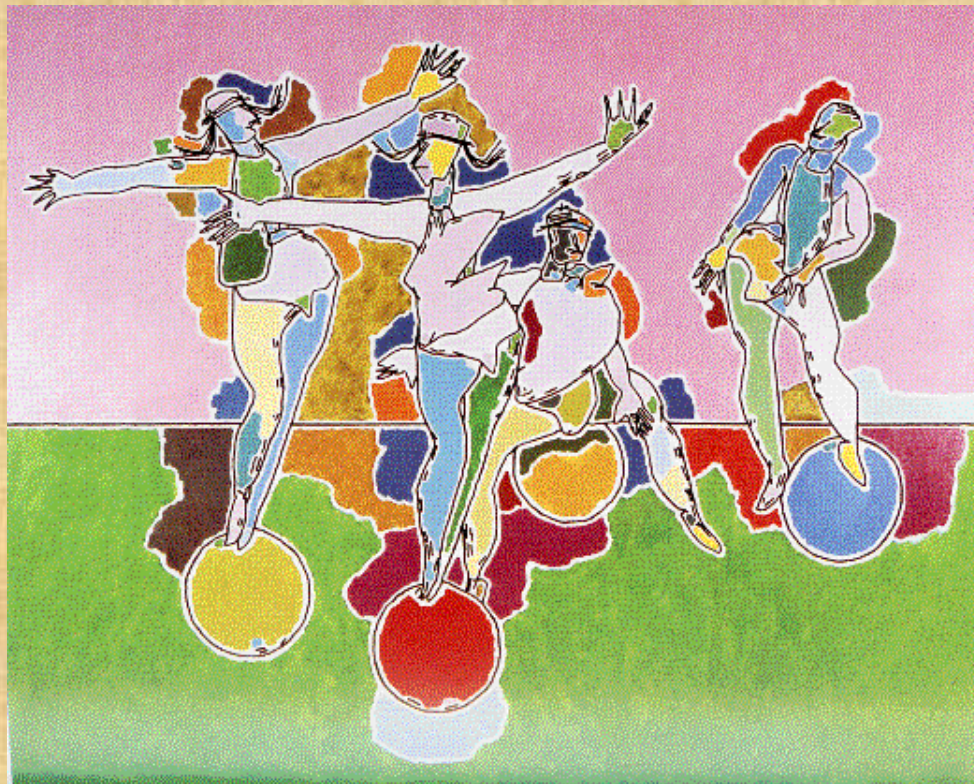


FIGURE 6. Various compositions by AARON

FIGURE 7.
Marcel Duchamps,
"Bottle drier" (1914,
reconstructed 1964)

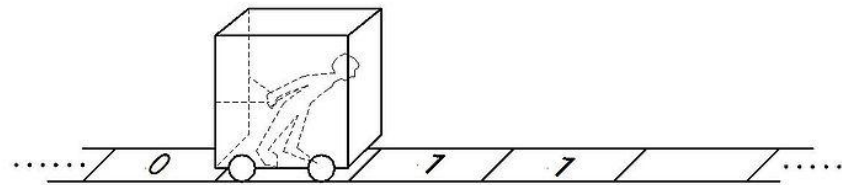




Charlie Chaplin, *Modern Times*
(1936)

FIGURE 8.
A remarkable coincidence.

Turing's metaphor, in "On
computable numbers" (1936)



"We may compare a man in the process of
computing a real number to a machine which is
only capable of a finite number of conditions...."

Wikipedia, "Turing Machine Gallery", after George S. Boolos and Richard C. Jeffrey, Computability and Logic, 3rd edn. (Cambridge, 2007): 21, Figure 3.1 (Boolos and Jeffrey describe the "poor mug" in the box but do not depict him in their figure.)

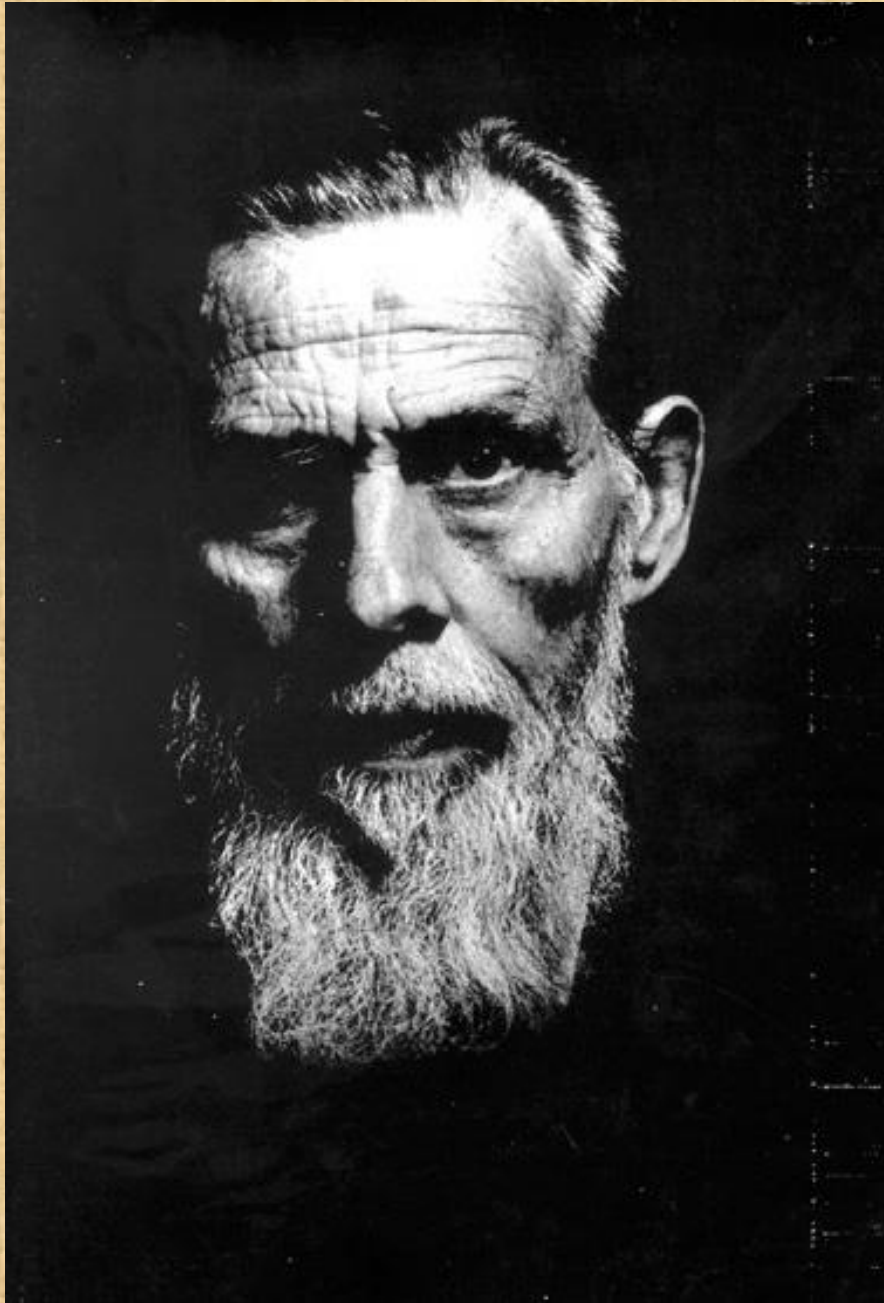


FIGURE 9.
Warren S. McCulloch (1898-1969),
from the cover of *Embodiments of
Mind* (1970)