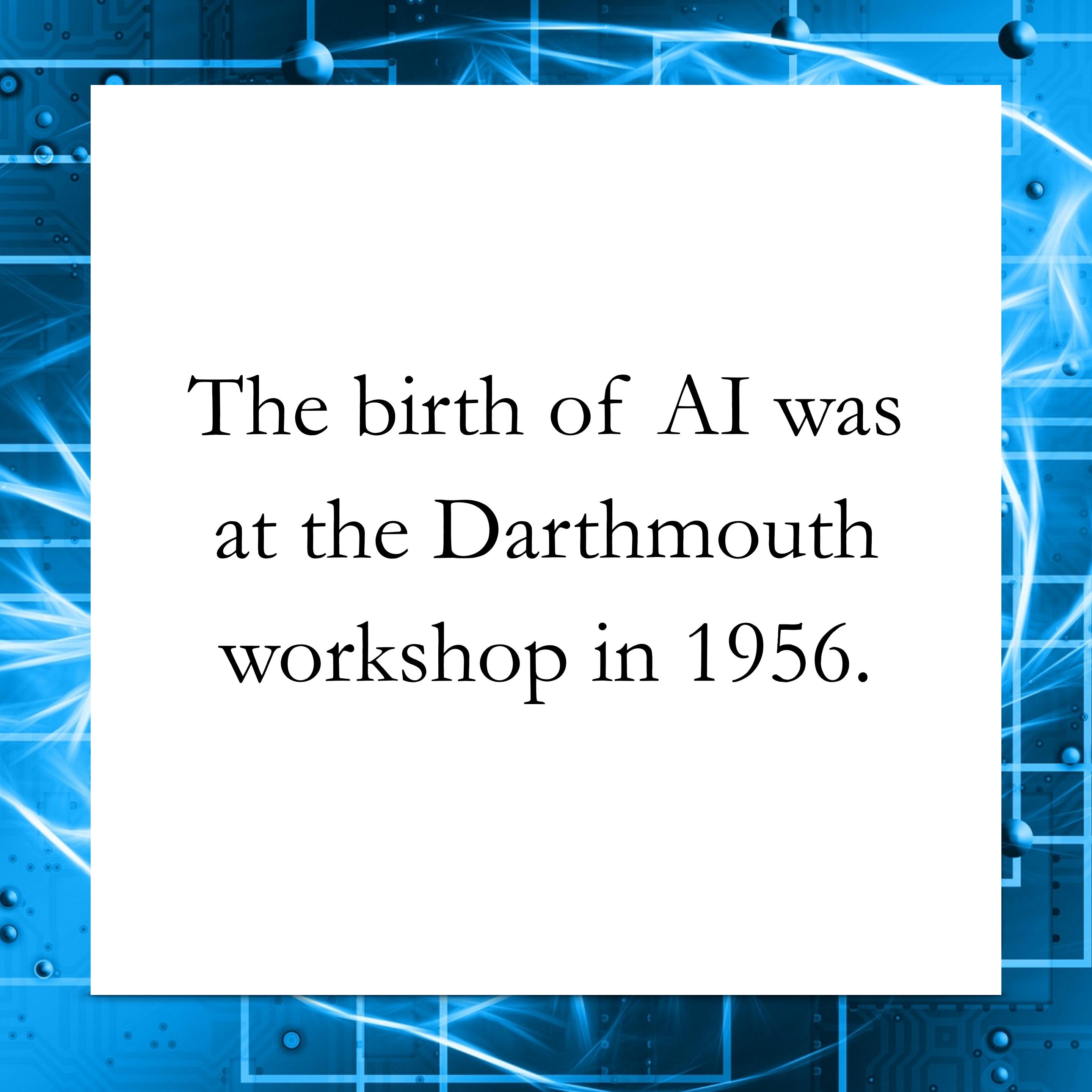




Neural Networks  
are an old hat!



The birth of AI was  
at the Dartmouth  
workshop in 1956.

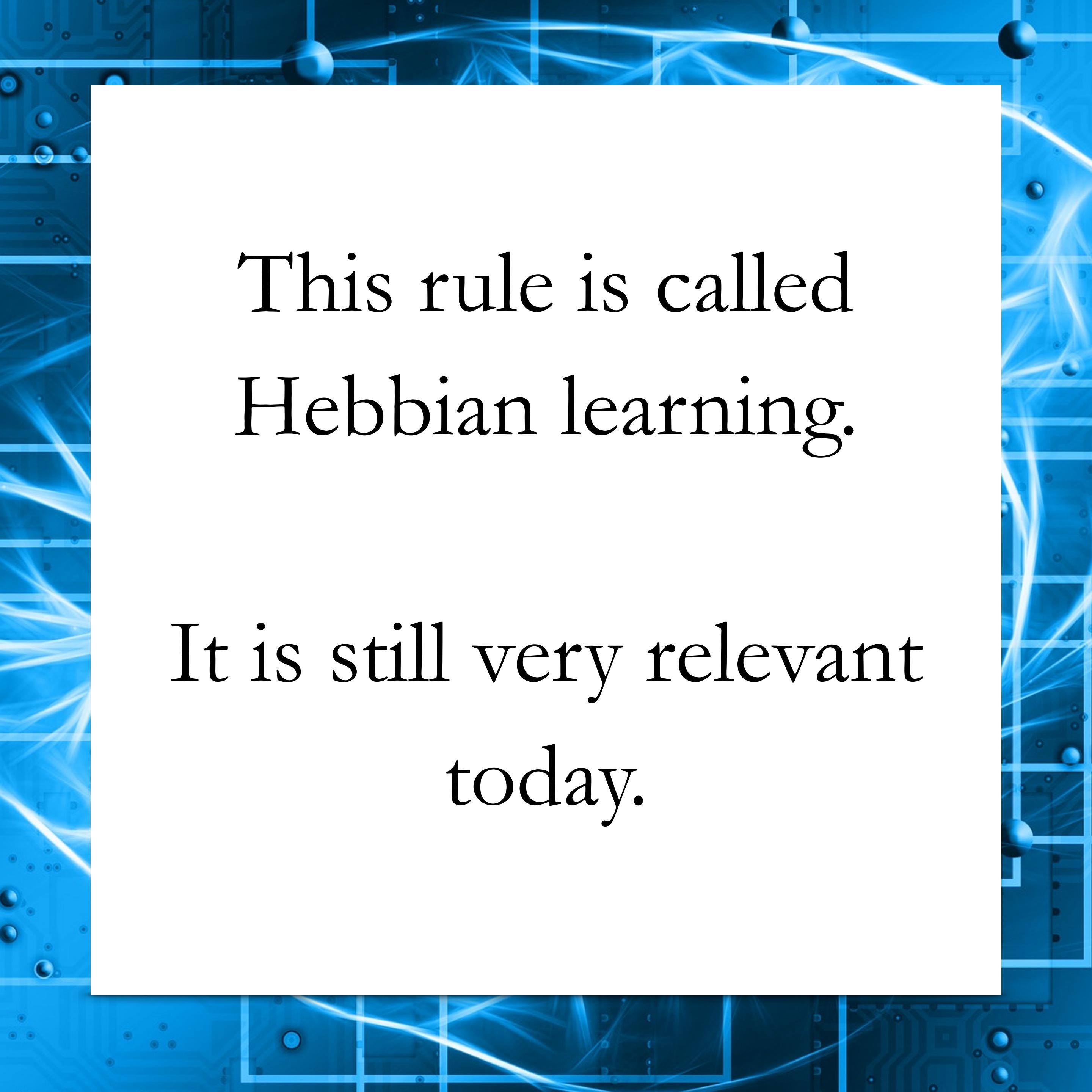
A 2 month, 10 man  
study.

Idea: Every feature of  
human intelligence can  
be simulated by a  
machine.

But the great works  
started earlier...

Warren McCulloch  
and Walter Pitts  
proposed a model of  
artificial neurons in  
1943.

Donald Hebb published  
his learning rule  
in 1949.



This rule is called  
Hebbian learning.

It is still very relevant  
today.

Back-propagation was  
invented in 1969 by  
Bronson and Ho.

In the mid-1980s several scientists reinvented and improved the back-propagation algorithm.

# In summary, we have:

- A model from 1943
- A learning rule from 1949
- A training algorithm from 1969

Lesson learned:  
Some of the greatest  
achievements and  
advancements take their  
time!

Share this with  
your colleagues and  
your friends!

