**How computers are learning to be creative**

insight

superficial

arborisation

get underway

unsurpassed

consecutive

for comparison's sake

gloss over

inverse

iterative

constrain

run in reverse

1. What famous sentence was quoted in the film? Who said it?

2. What is the size of the presented tissue sample?

3. What is the diameter of an average strand of hair?

4. What do the three variables, x, w and y, represent?

5. How many operations can mobile phones do per second?

6. What can you get by varying y over the space of different animals, in a network designed to recognize and distinguish different animals from each other?

7. What has the poetry neural network he is talking about been trained on?

Our brains are still …………………. the performance of computers.

Look at it ………………………. eye.

They render ………………….. the individual cells in the brain.

We have to figure out a way to solve the equation without ……………….operator.

They are able to be run …………………………….

Perception and creativity are ……………. uniquely human.