

Tecnologia

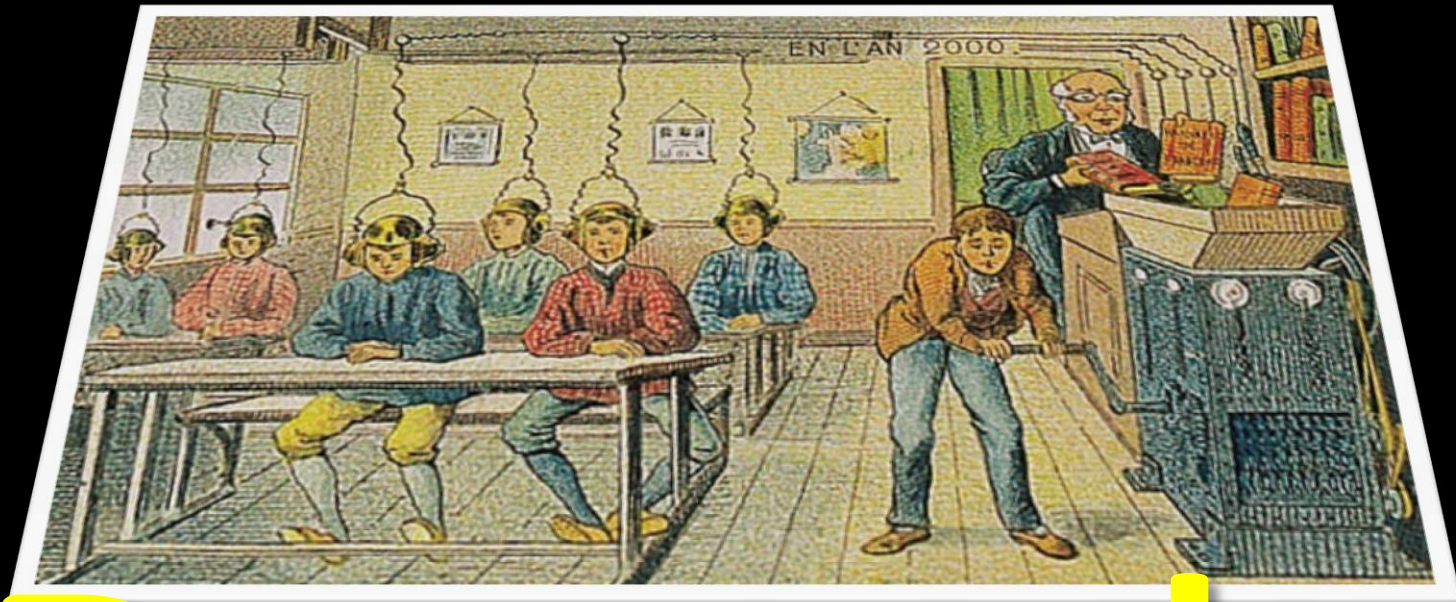


Educacional

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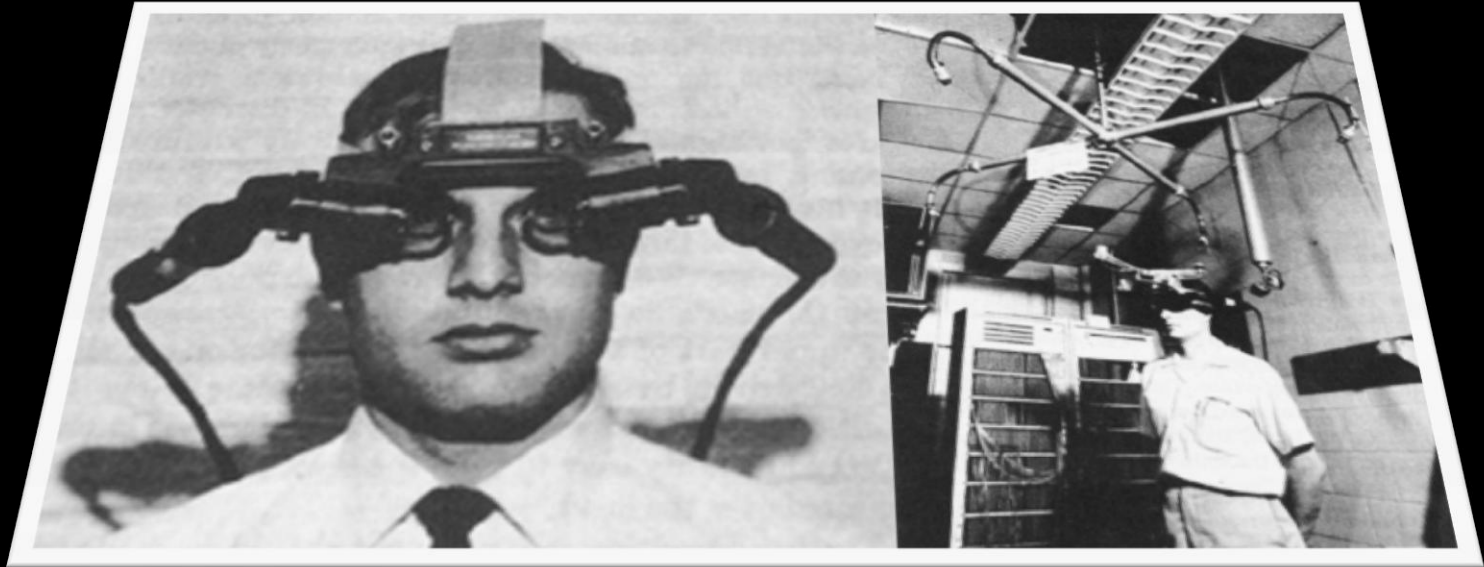


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do Futuro

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Evolução

1 The accelerating pace of change ...



2 ... and exponential growth in computing power ...

Computer technology, shown here climbing dramatically by powers of 10, is now progressing more each hour than it did in its entire first 90 years

COMPUTER RANKINGS

By calculations per second per \$1,000



Analytical engine
Never fully built, Charles Babbage's invention was designed to solve computational and logical problems



Colossus
The electronic computer, with 1,500 vacuum tubes, helped the British crack German codes during WW II

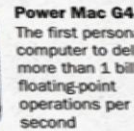


UNIVAC I
The first commercially marketed computer, used to tabulate the U.S. Census, occupied 943 cu. ft.



Apple II
At a price of \$1,298, the compact machine was one of the first massively popular personal computers

3 ... will lead to the Singularity



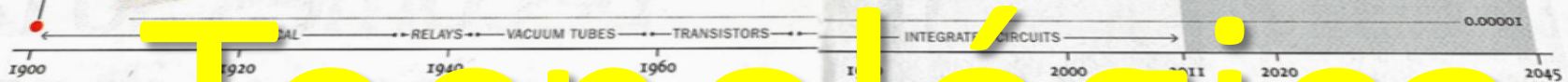
Power Mac G4
The first personal computer to deliver more than 1 billion floating-point operations per second

2045
Surpasses brainpower equivalent to that of all human brains combined

Surpasses brainpower of human in 2023



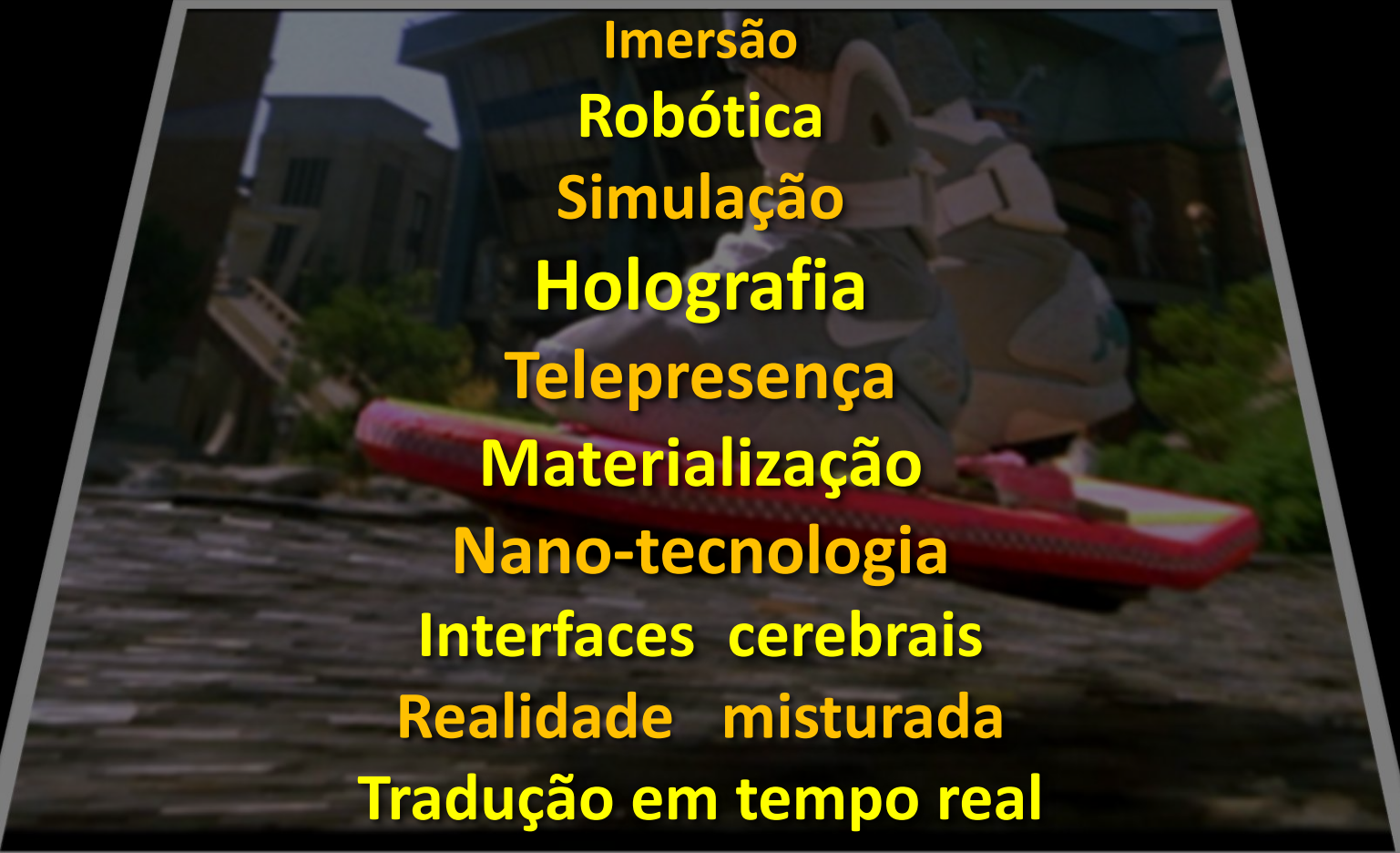
Surpasses brainpower of mouse in 2015



Tecnológica

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Tecnologias-chave para 2044



Imersão
Robótica
Simulação
Holografia
Telepresença
Materialização
Nano-tecnologia
Interfaces cerebrais
Realidade misturada
Tradução em tempo real

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