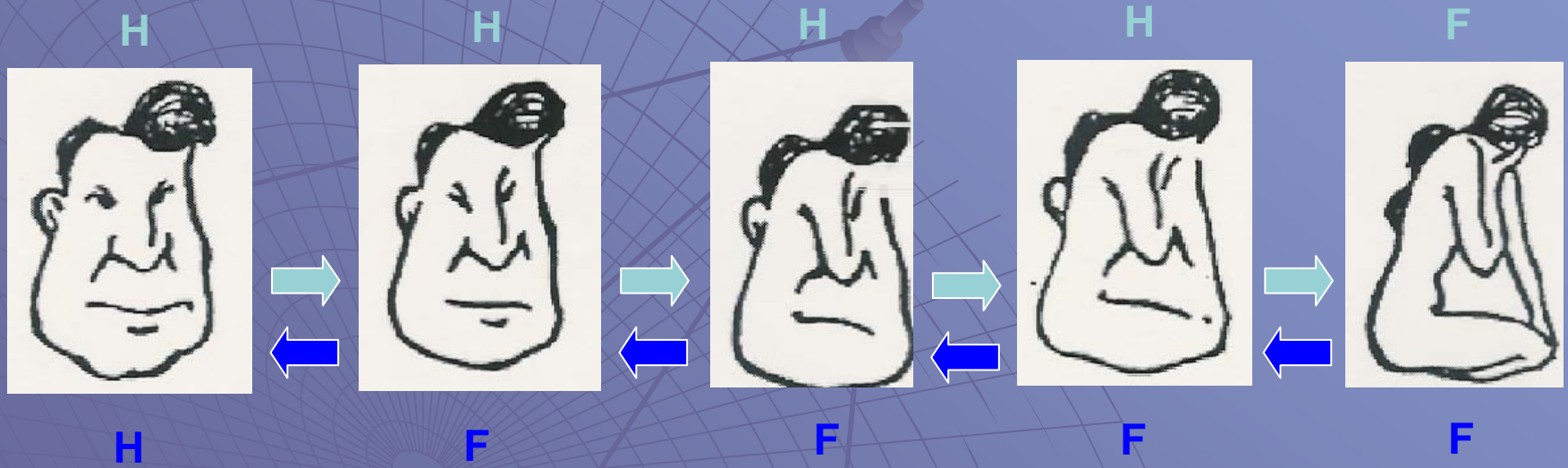


# Brain limitation: if you want to read only the 20 first



# Brain limitation : impossible to read every thing!!!

## Production of information

- 10 Terabytes: The print collections of the U.S. Library of Congress.

Terabyte (TB) 1 000 000 000 000 bytes OR  $10^{12}$  bytes

- 200 Petabytes: All printed material.

Petabyte (PB) 1 000 000 000 000 000 bytes OR  $10^{15}$  bytes

- 2 Exabytes: volume of information generated in 1999.

★ 30 % progression per year

Exabyte (EB) 1 000 000 000 000 000 000 bytes OR  $10^{18}$  bytes

## Brain absorption

- 30 Megabytes: 30 cm of shelved books memorized information/year by an expert

Megabyte (MB) 1 000 000 bytes OR  $10^6$  bytes

2 Kilobyte (KB) 2 000 bytes OR  $2 \cdot 10^3$  bytes: A Typewritten page.

