

Epilog

A few Books ...

■ **Understanding Media**

Marshal Mac Luhan, The MIT Press, ISBN 0-262-631159-8

■ **Resisting the Virtual Life**

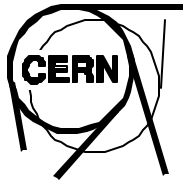
James Brook Ed., City Light BookStore, ISBN 0-87286-299-2

■ **Understanding Networked Multimedia**

Francois Fluckiger, Prentice Hall, ISBN 0-13-190992-4

Some technology controversies

- Central servers vs. distributed algorithms
- Breathing will continue; long term trend seems decentralization .. For a while
- Connection-oriented vs. connection-less
- No breathing; No trend. Each has its own merits
- Client-server vs. Peer-to-peer
- Not sure a real competition there?



Networking: where next (1984) ?

- The problem is diversity
- Solution is standards
- **OSI is the future**
- **SNA, DECnet, XNS, DOD-IP will go away**
- **PCs are toys and will *never* be economically networked**
- **It will all become very simple...**

Brian Carpenter, CERN (at that time)

*“640KB should be enough
for anybody”*

Bill Gates, 1981

*“We’ll have infinite
bandwidth in a
decade’s time.”*

Bill Gates, 1994

Predictions is a difficult art,
in particular when ...

... predicting **the future**

Principle (or platitude)

When you have

no memory of the **past**,

you cannot

predict the **future**

Where the future is?

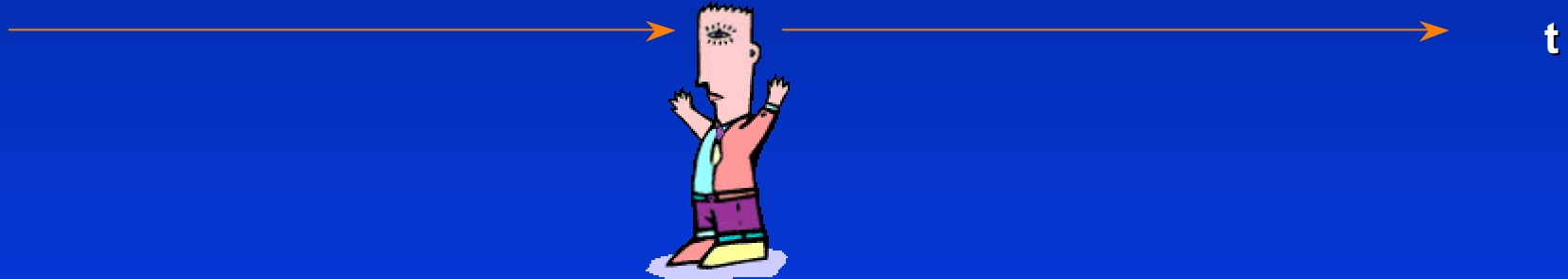
- Dr Raphael Nunez

- Prof. Cognitive Psychology and Ethno-Mathematics,
Uni Of Frieburg

*Studied how a people in South America see
mentally “the future”*

- Spatial Localization of the future becomes a
phenomenon of “naturalization”

Where the future is?





Thank you