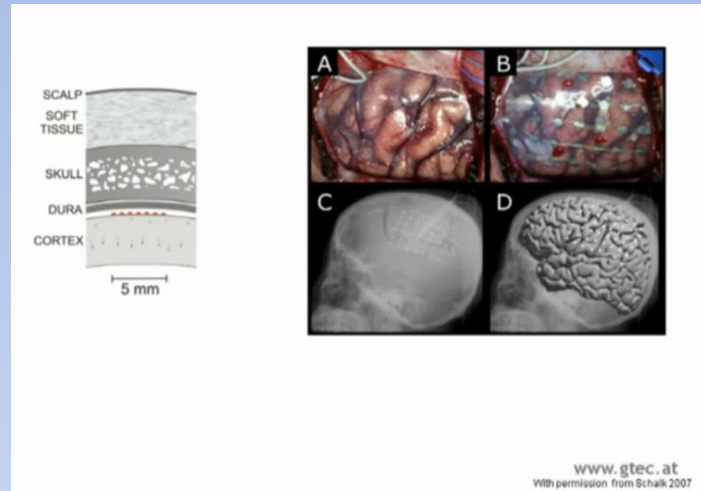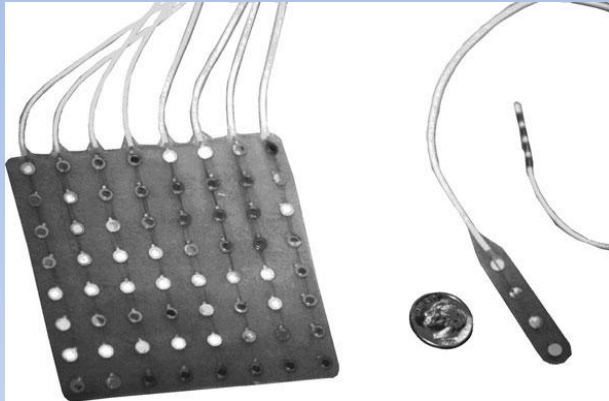# Some extras

Sunday 7 April 2013
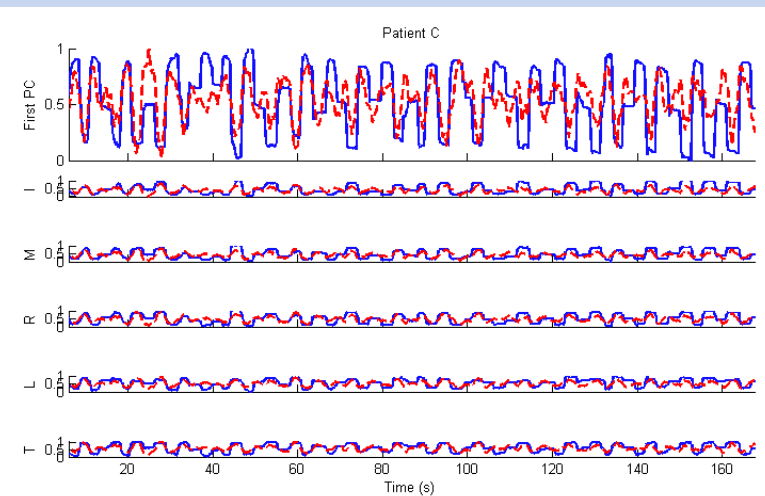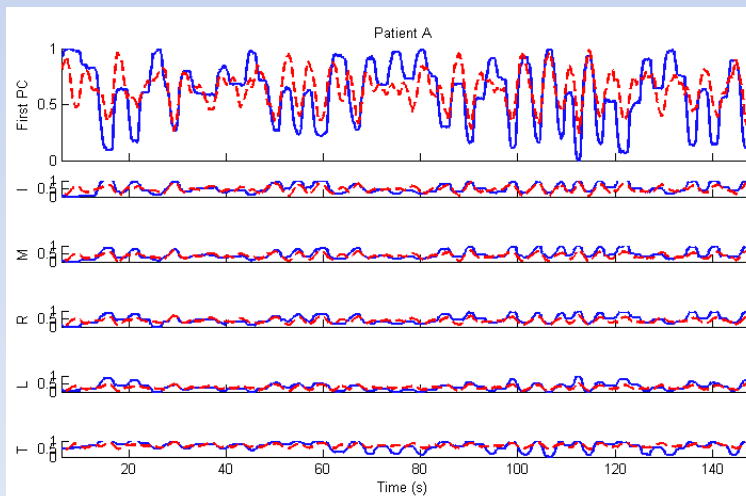
Clustering
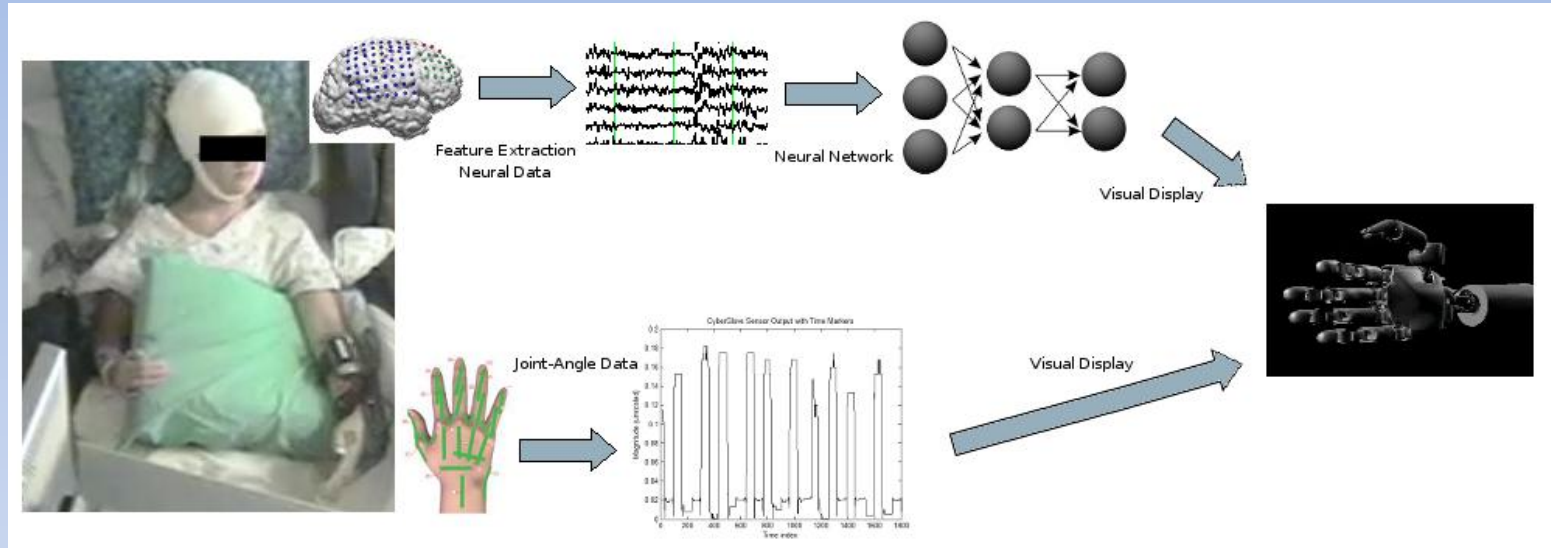
- http://www.youtube.com/watch?v=TGAuz99zazo

- http://www.youtube.com/watch?v=4OoCL8C-X7M

- http://www.youtube.com/watch?v=ueCtAlHXxCU

Brain Connectivity

SCALP
SOFT TISSUE
SKULL
DURA
CORTEX

5 mm

A   B
C   D

www.gtec.at
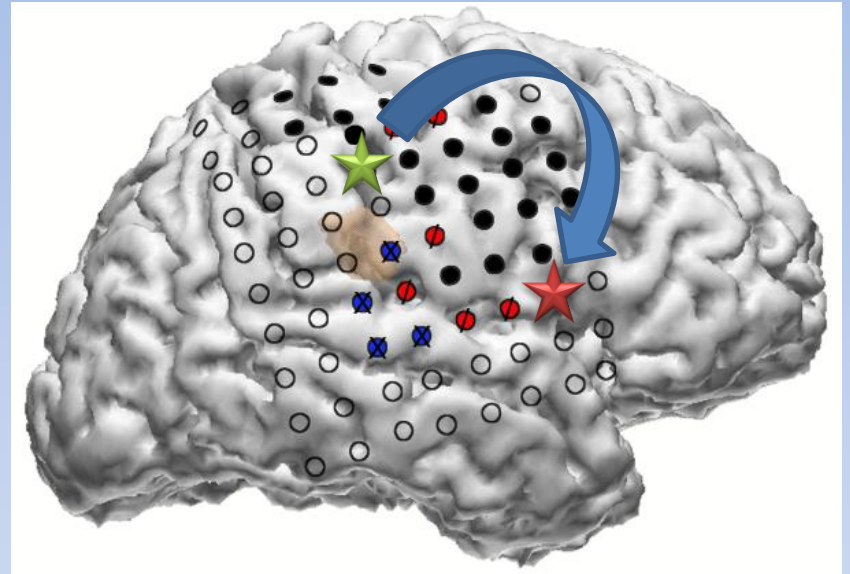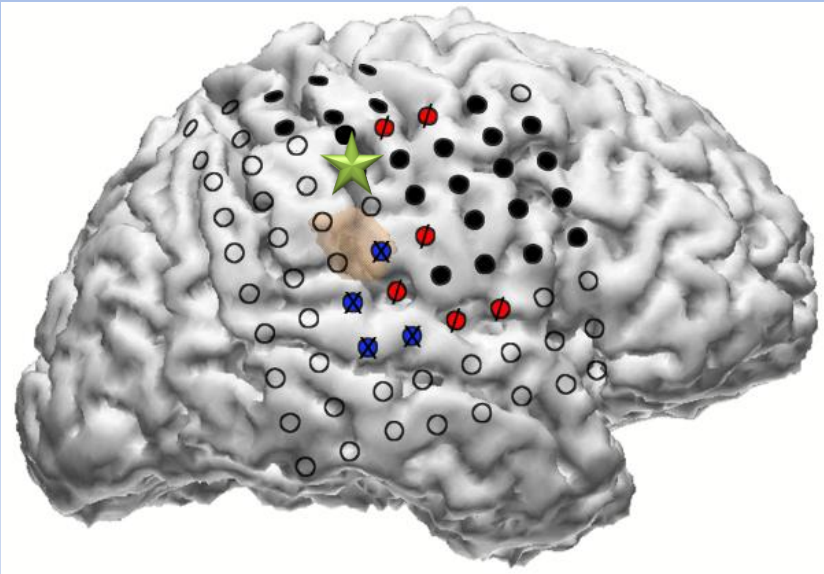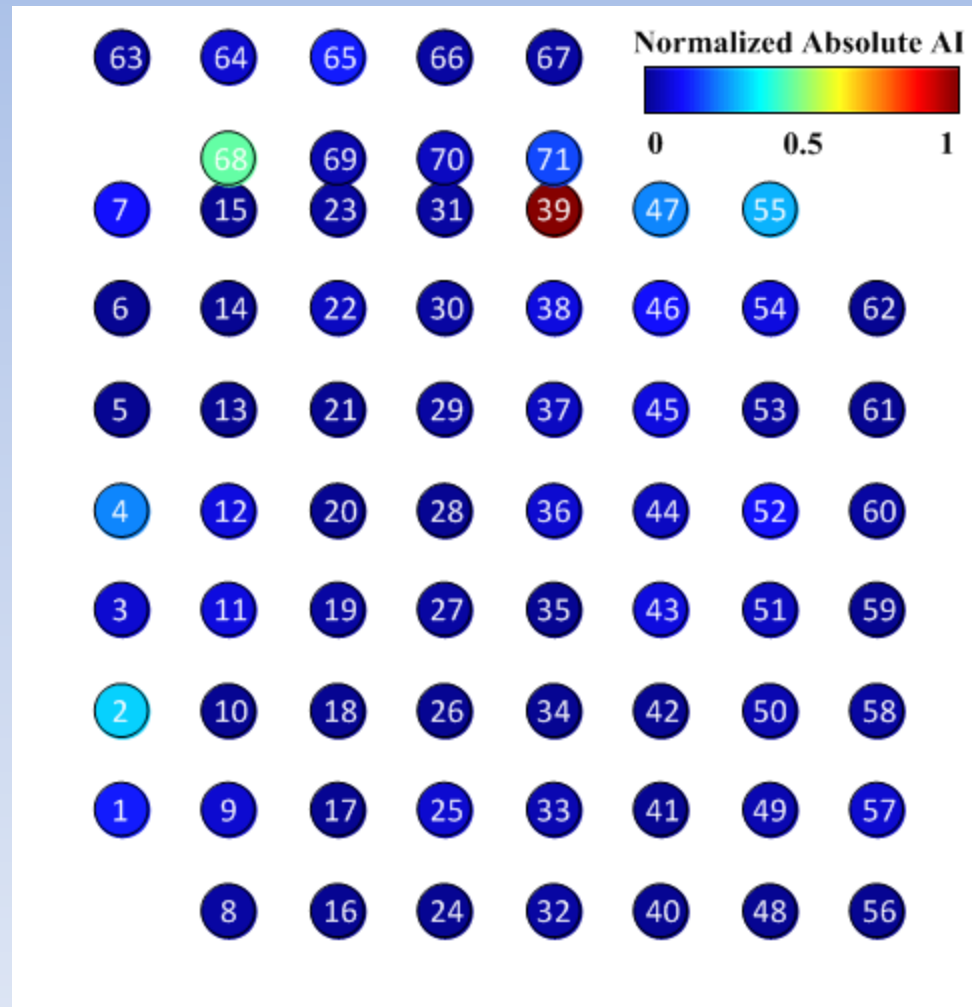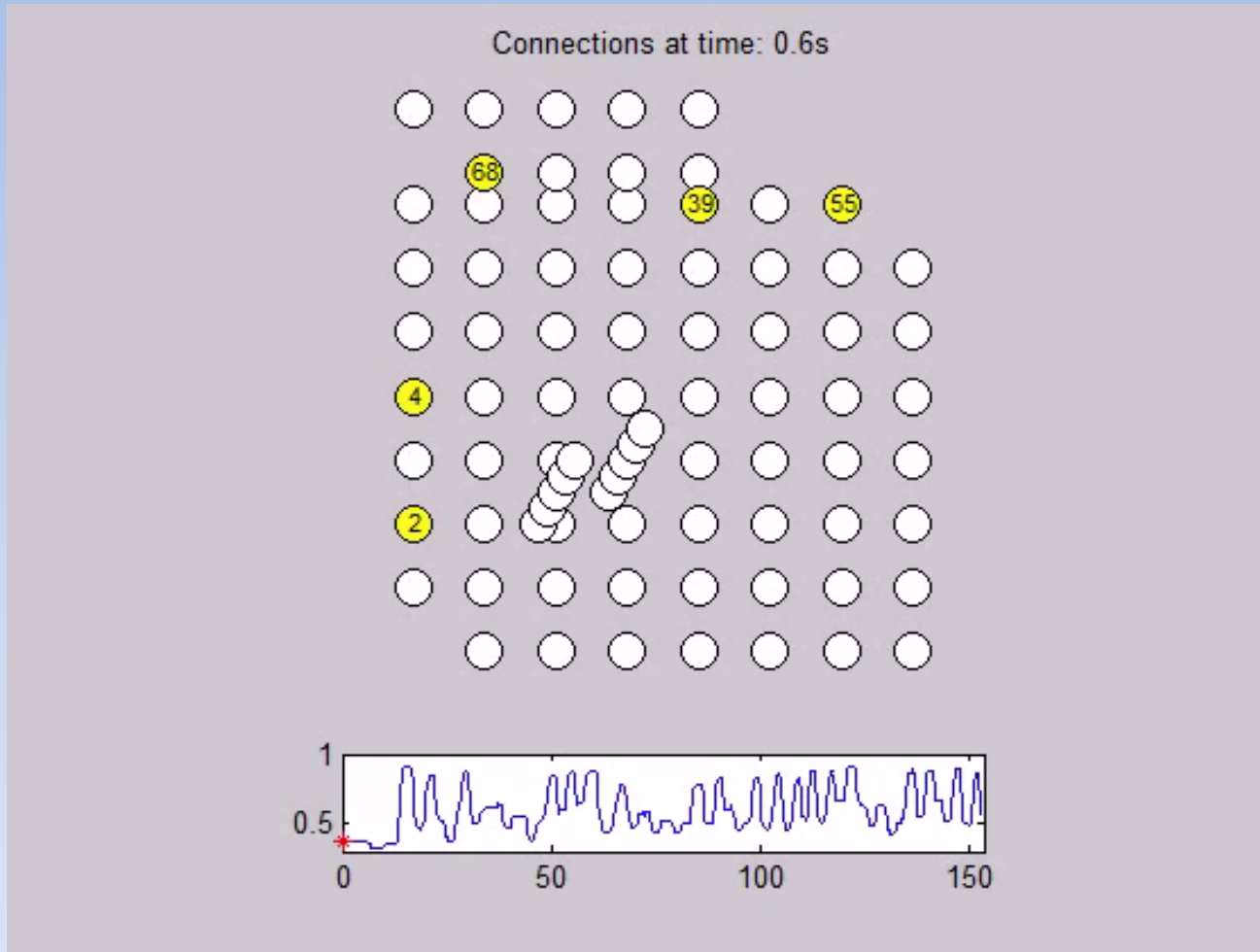With permission from Schalk 2007

A   B   C

Brain Connectivity

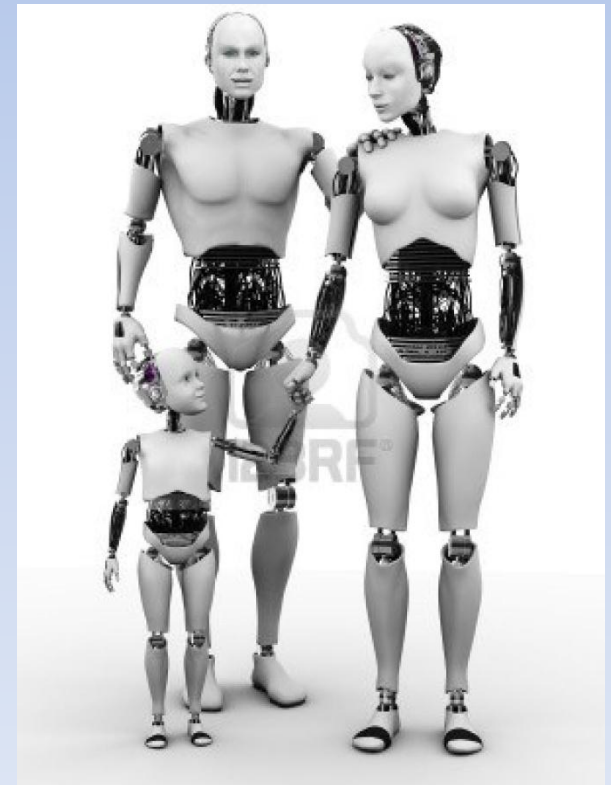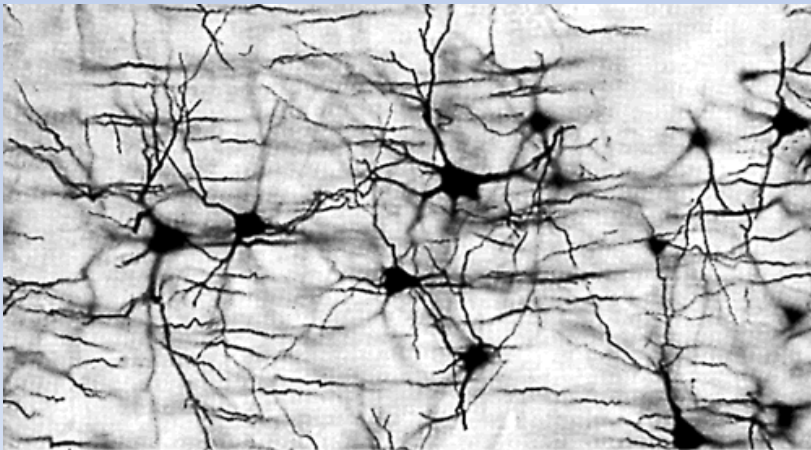# Brain Connectivity

Brain Connectivity

Brain Connectivity

Brain Connectivity

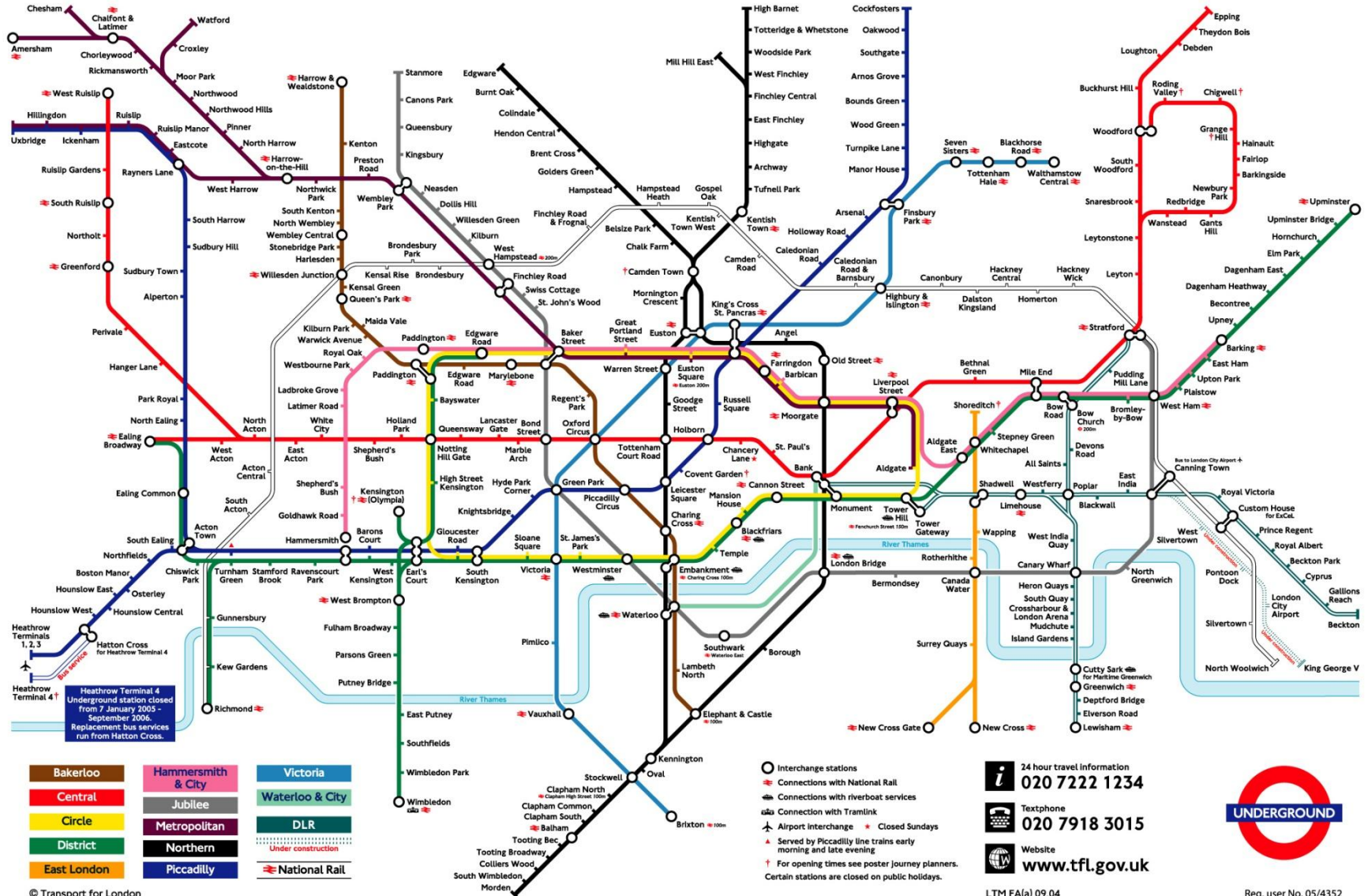http://www.technologyreview.com/news/420756/wheelchair-makes-the-most-of-brain-control/

Neural Networks
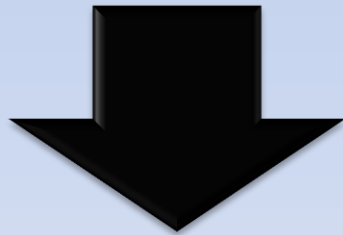
Networks of networks

Networks of networks

NETWORK → CITY NETWORK

NETWORK → ROAD NETWORK
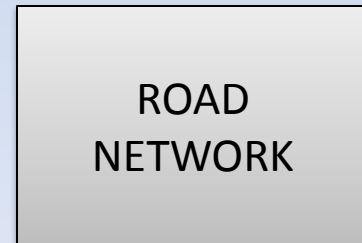
Networks of networks

→ NETWORK →

HOTELS
NETWORK
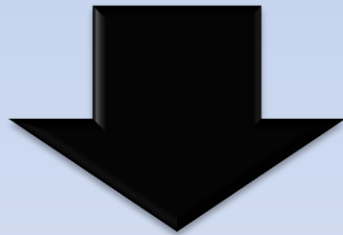
→ NETWORK →

TAXIS
NETWORK

Networks of networks

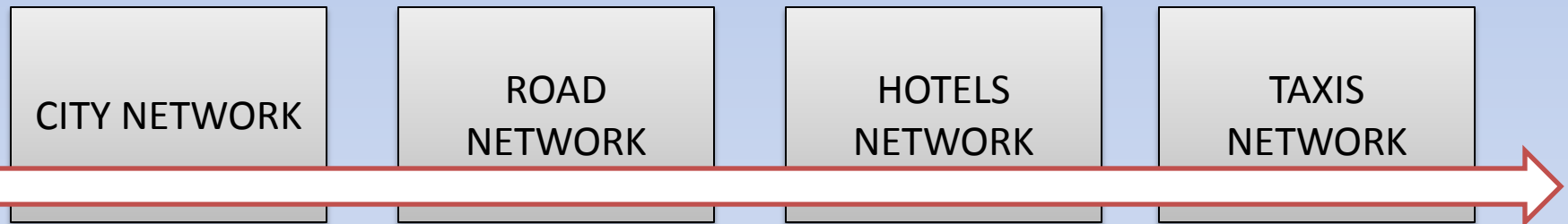|			
CITY NETWORK	ROAD NETWORK	HOTELS NETWORK	TAXIS NETWORK

Networks of networks

We actually are able to combine nodes of different networks to one independent network

| CITY NETWORK | ROAD NETWORK | HOTELS NETWORK | TAXIS NETWORK |

GAME AGAIN????

- Student : Imagine one person.
- Class : You can ask questions that their answer must be only YES or NO.
- Class : You have ten questions to guess the person.

I have in my mind someone..

1.   Is he a man?
         YES

2.   Is he dead?
         NO

3.   Is he a European?
         YES

4.   Is he Greek?
         NO

5.   Is he Bulgarian?
         YES

6.   Is he academician?
         YES

7.   Does he lives in Sofia?
         NO

8.   Is he Professor Anton Stoilov?
         YES!!!!!!!

Have a beautiful Sunday !!