## Brain Computer Interface

with visual neurofeedback using SSVEP (Steady State Visual Evoked Potentials) paradigm

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## **Brain Computer Interfaces**

Introduction
*Definition Classification Field of Application*

SSVEP Complex
*Realization*

Results
SSVEP advantages















## SSVEP-BCI advantages

• It offers the possibility of high performance (information rate) with minimal training time and low requirements from the subject

• Relatively easy to extend to more commands

• The carefully designed SSVEP-BCI system can be relatively robust in respect to noise and artifacts

