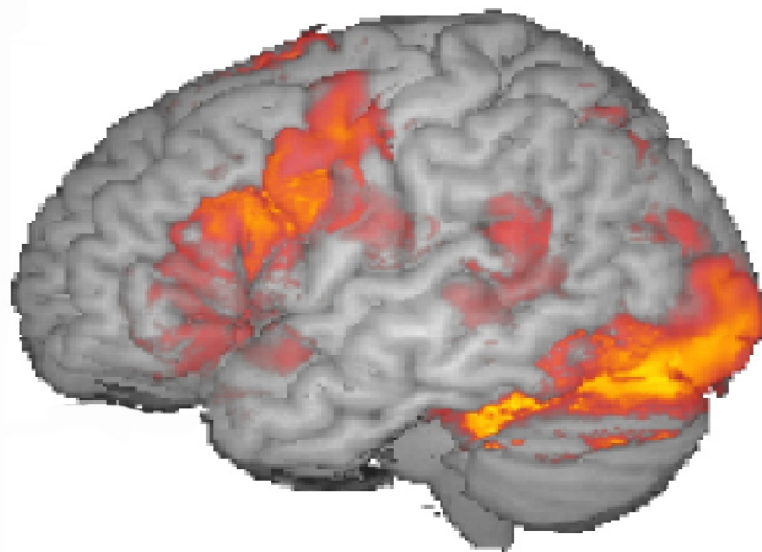




RESSONÂNCIA MAGNÉTICA FUNCIONAL

FMRI



RELEVÂNCIA

CONCEITOS FUNDAMENTAIS

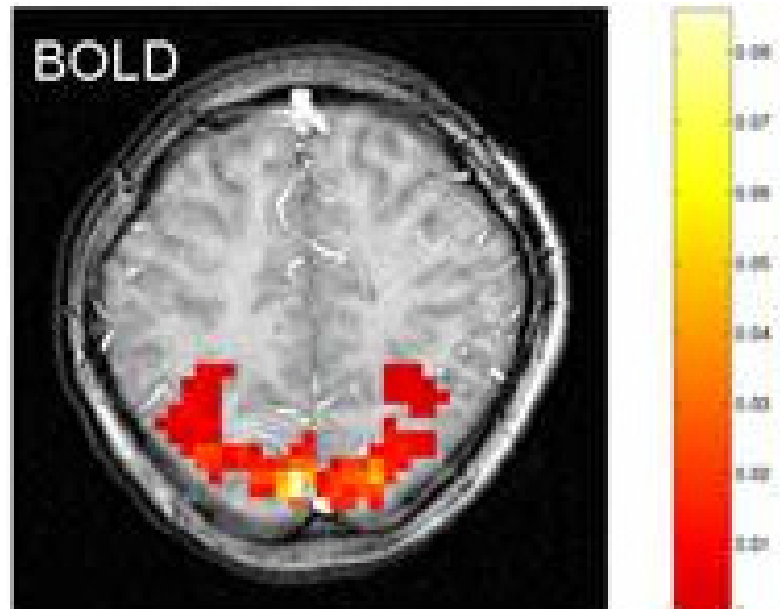
PARÂMETROS UTILIZADOS

EQUIPAMENTO EXPERIMENTAL

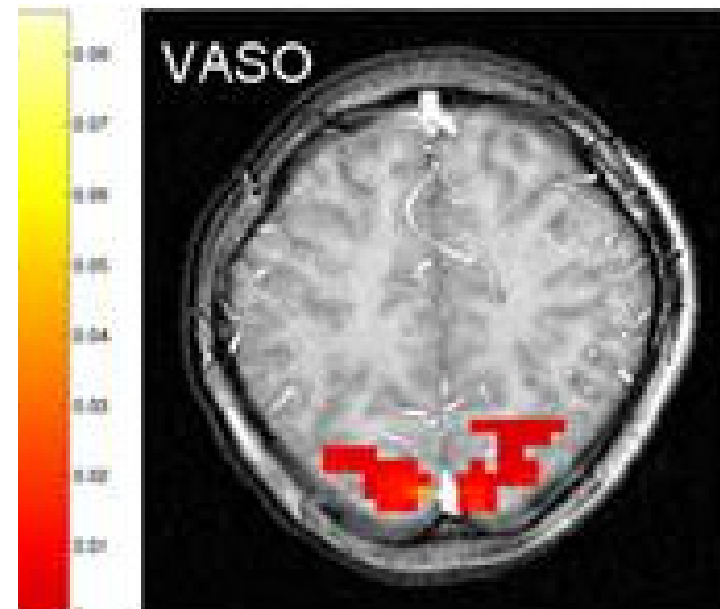
SEQUÊNCIAS DE PULSOS UTILIZADAS

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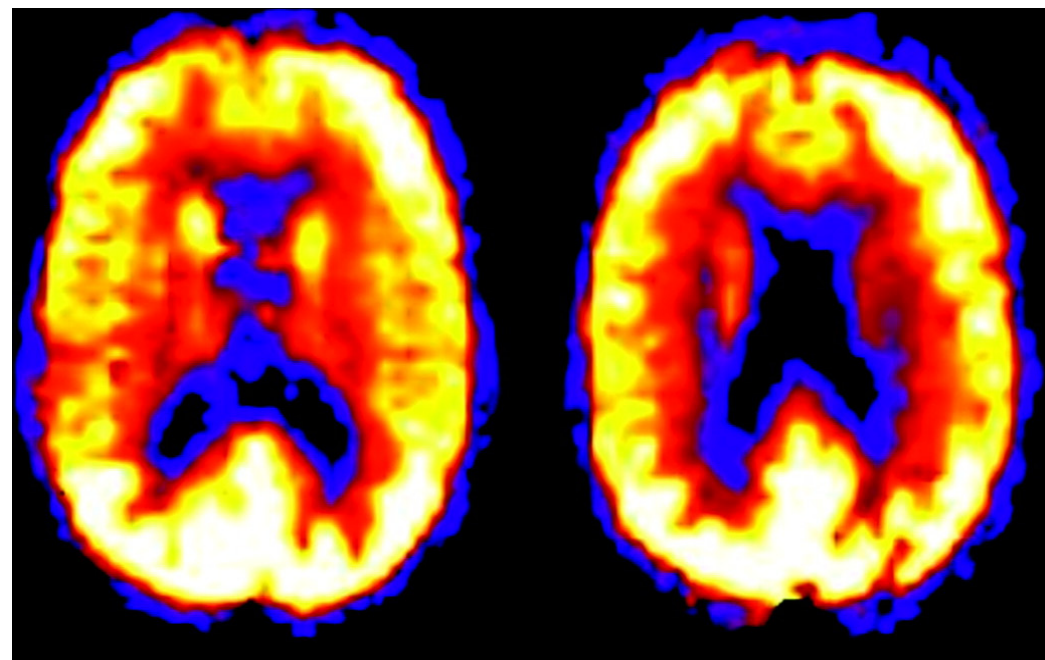
TÉCNICAS



BLOOD OXYGEN LEVEL DEPENDENT (BOLD)



VASCULAR SPACE OCCUPACY (VASO)



ARTERIAL SPIN LABELLING (ASL)

TÉCNICAS AVANÇADAS

TEMPERATURA

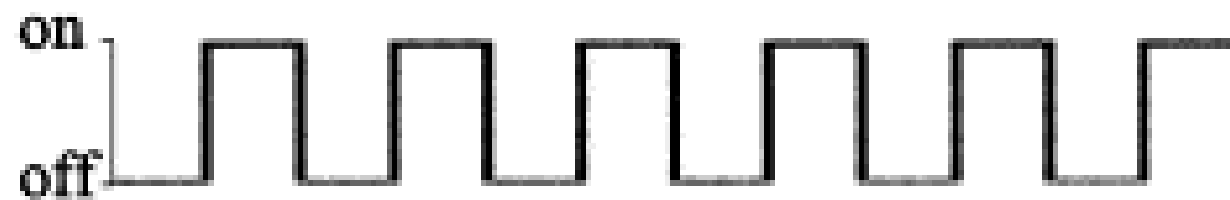
CANAIS IÓNICOS

PH

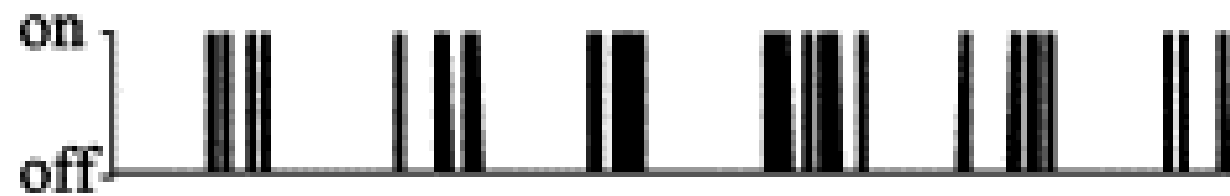
CM CEREBRAL

EFEITO DE
LORENTZ

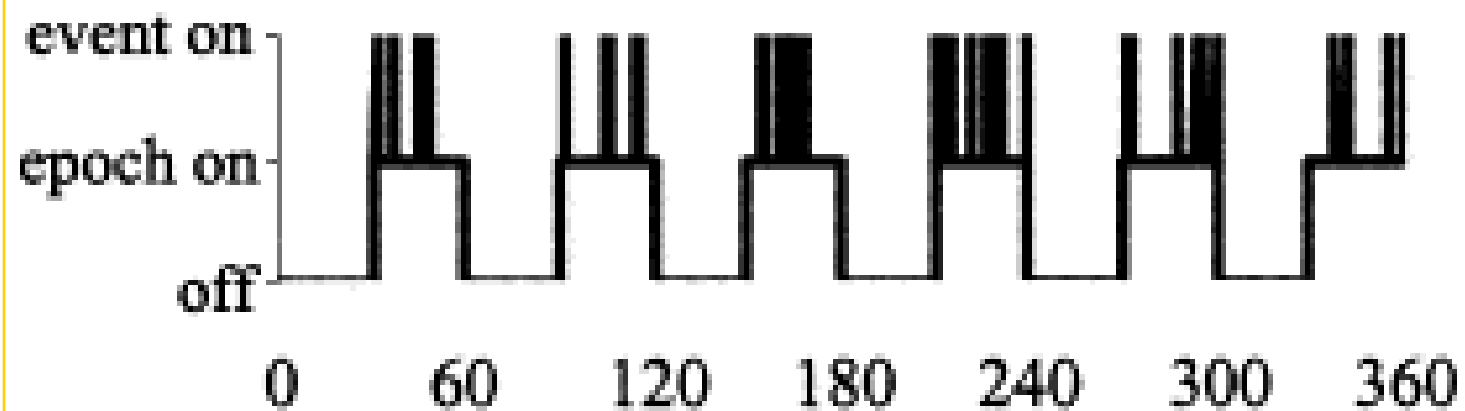
ESQUEMAS EXPERIMENTAIS



BLOCKED

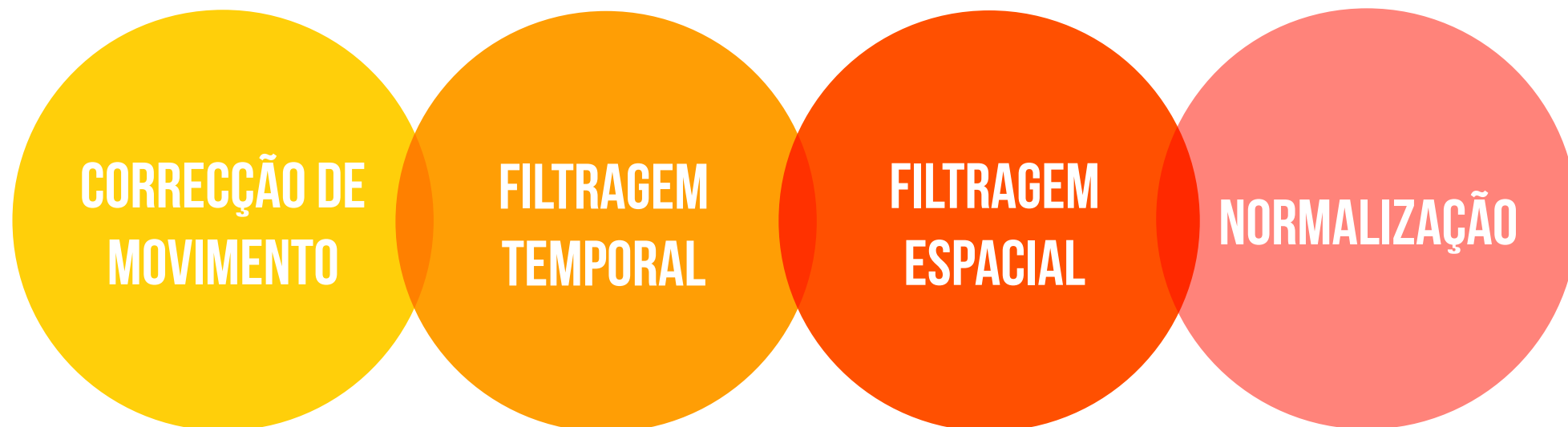


EVENT-RELATED



MIXED

PRÉ-PROCESSAMENTO

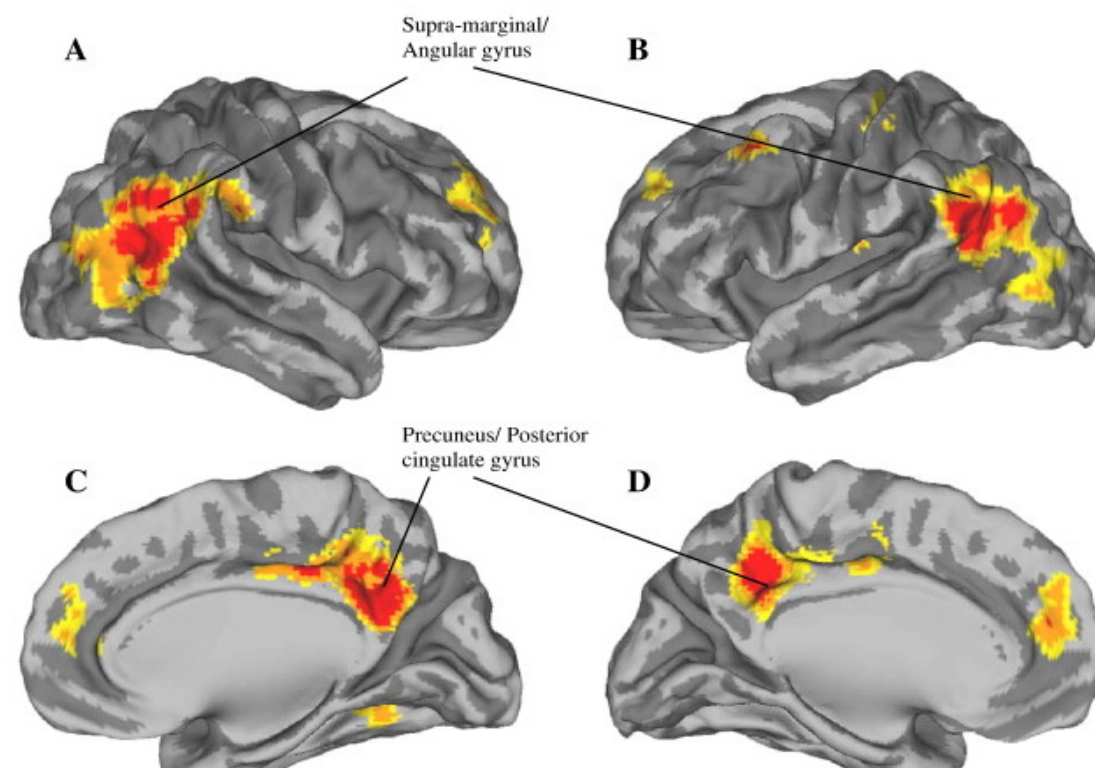
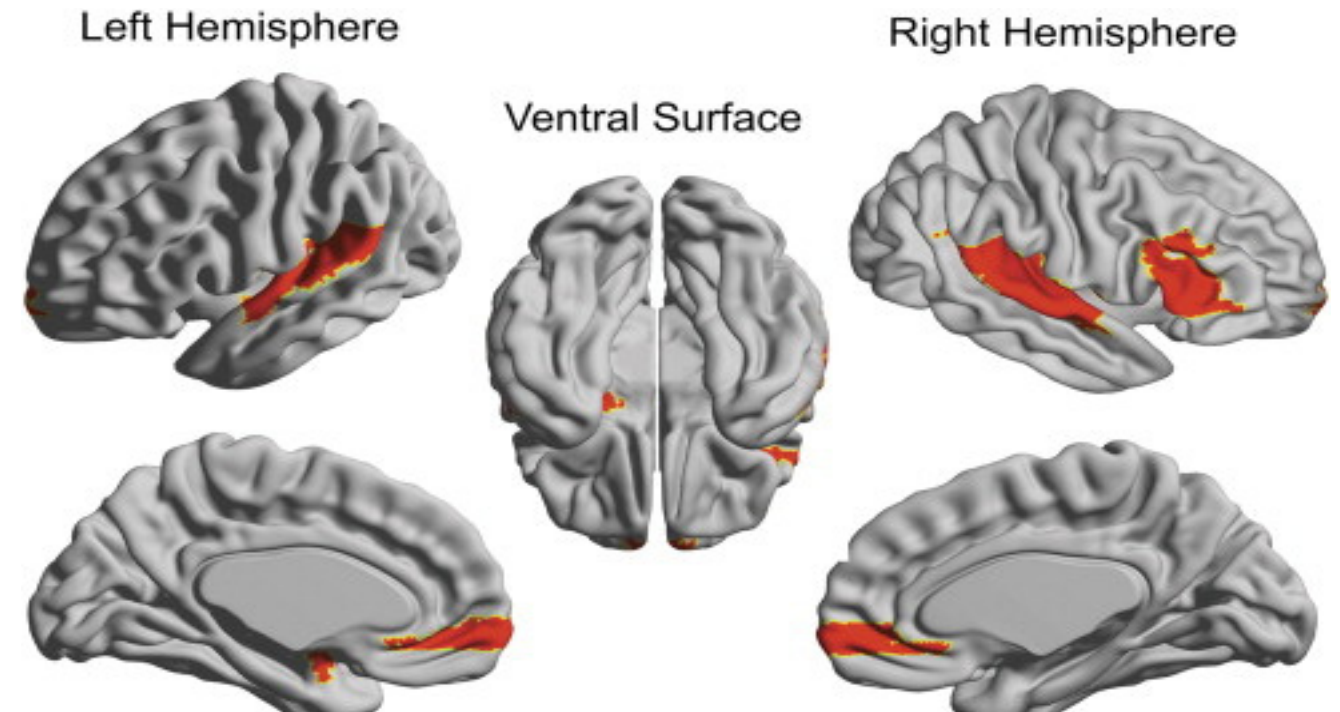
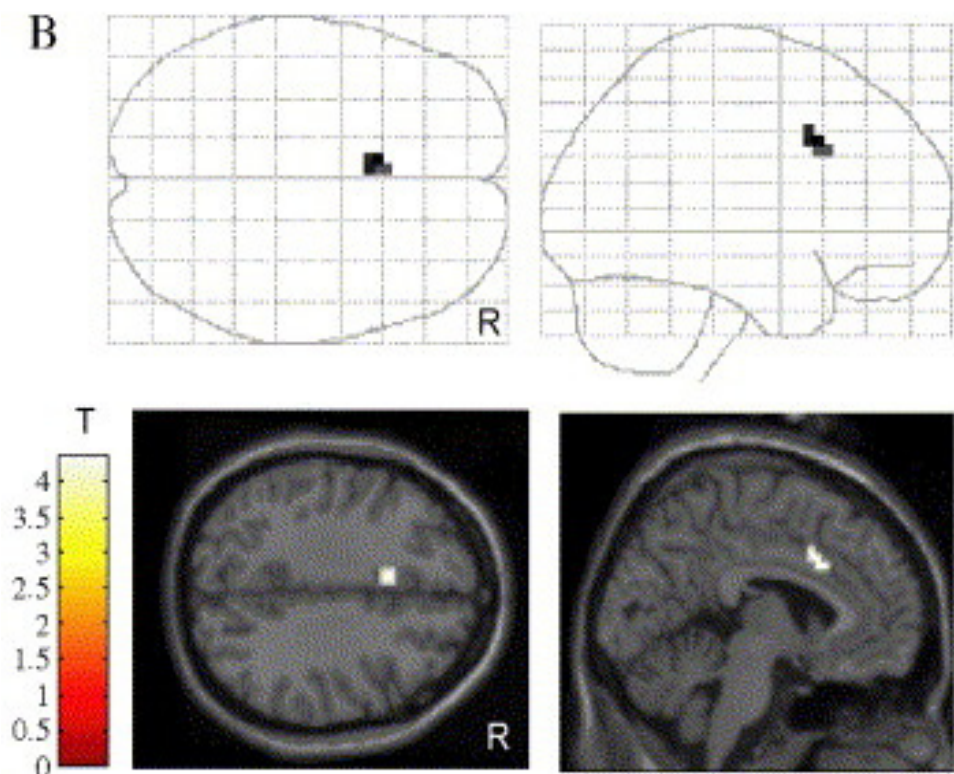
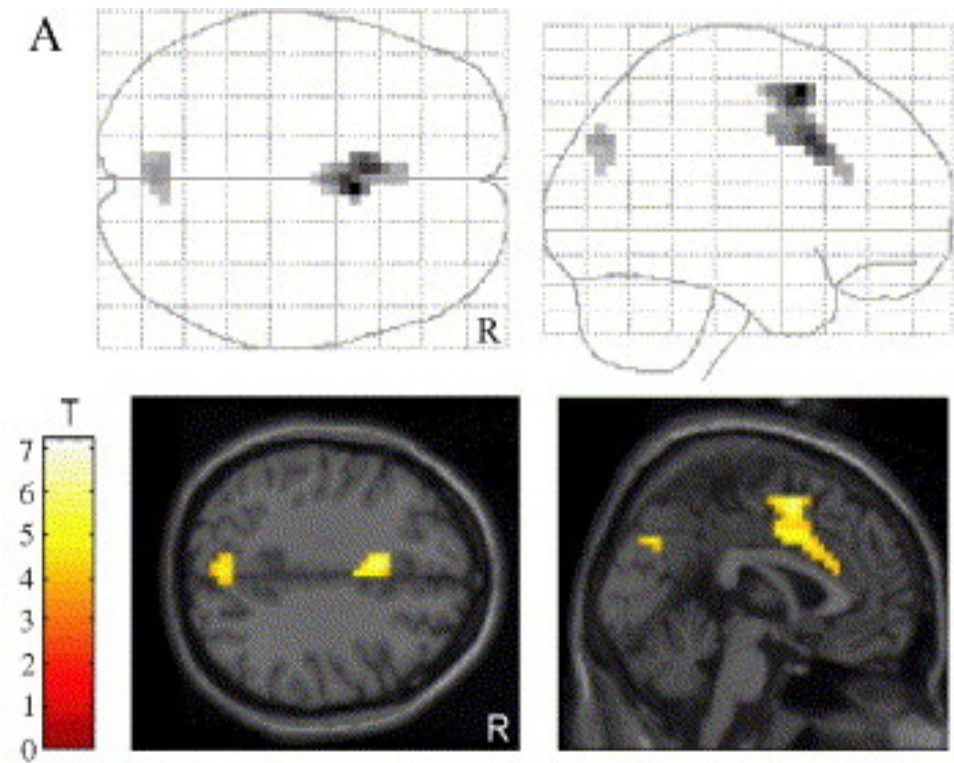


ELIMINAÇÃO DE RUÍDO

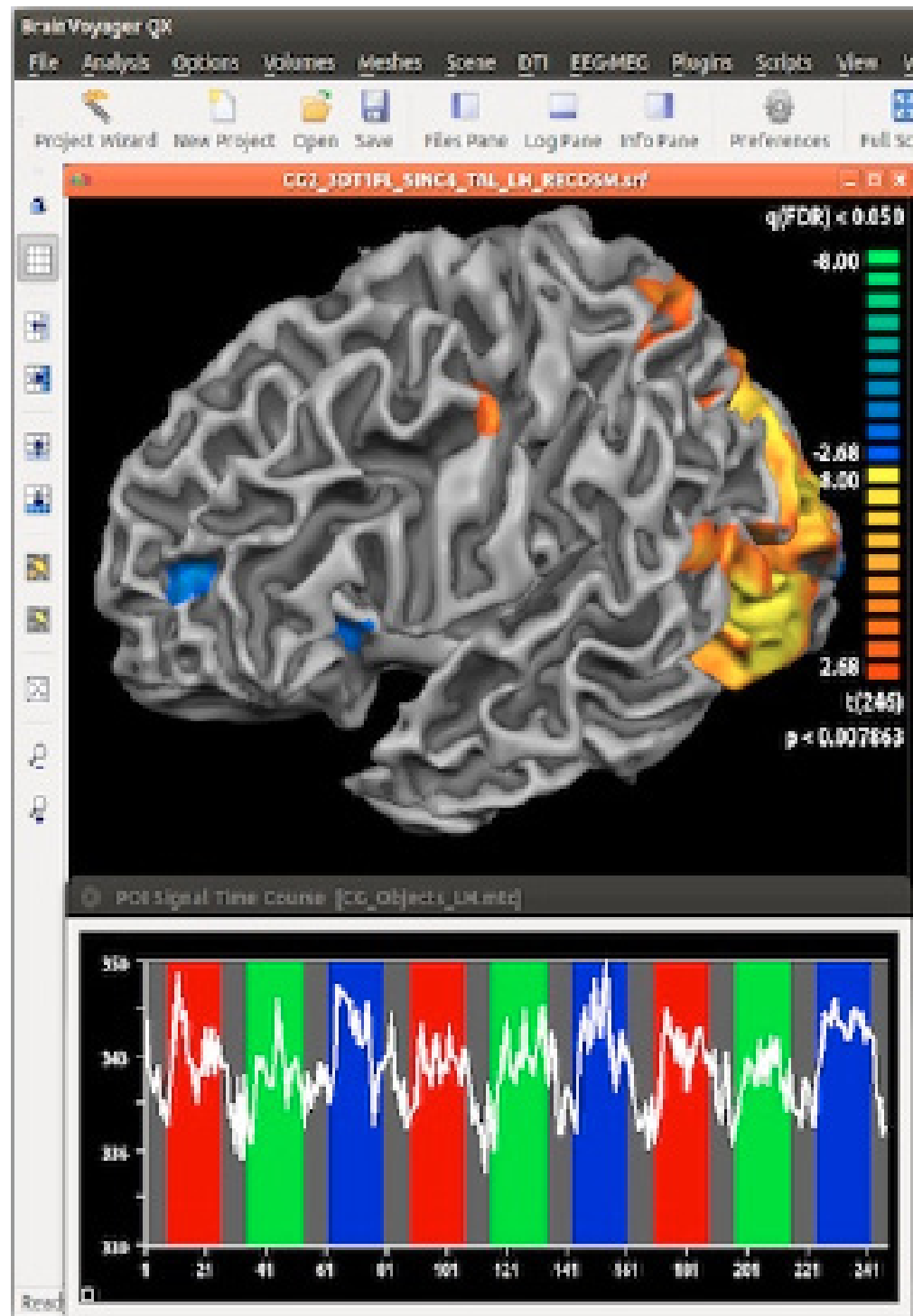
POTENCIAÇÃO DE COMPARAÇÃO

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VISUALIZAÇÃO DE DADOS



SOFTWARE



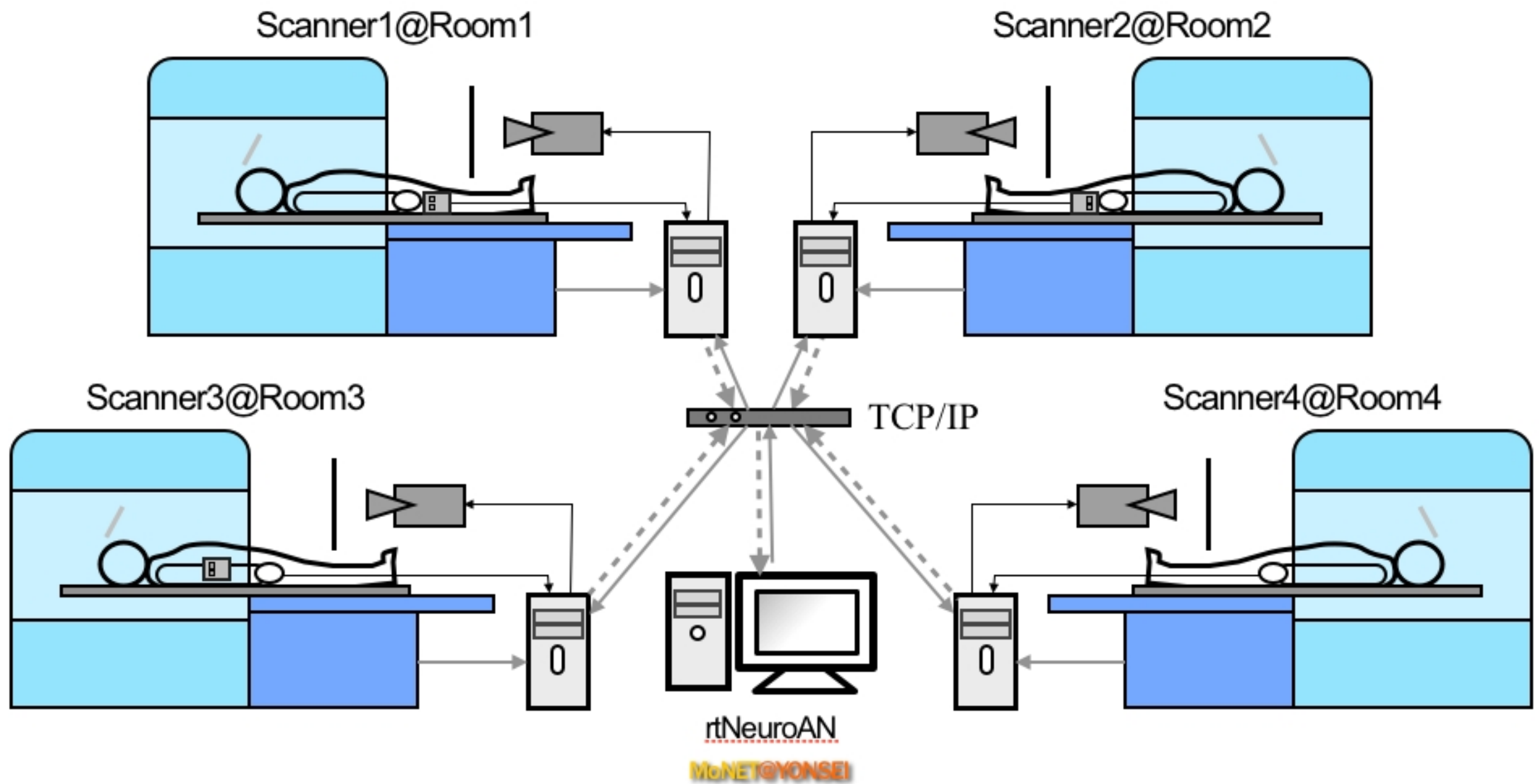
BRAINVOYAGER

FMRIB'S SOFTWARE LIBRARY (FSL)

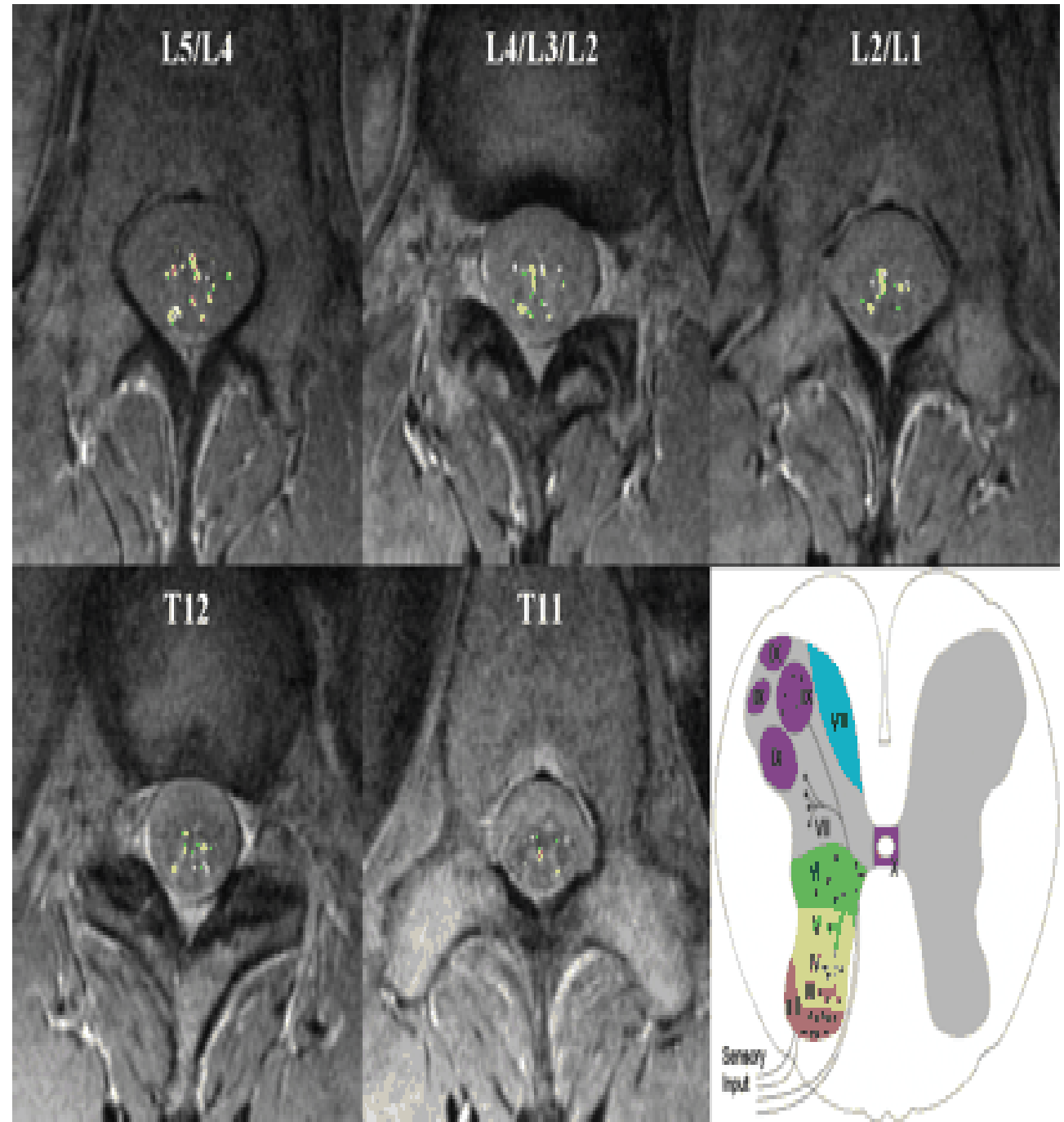
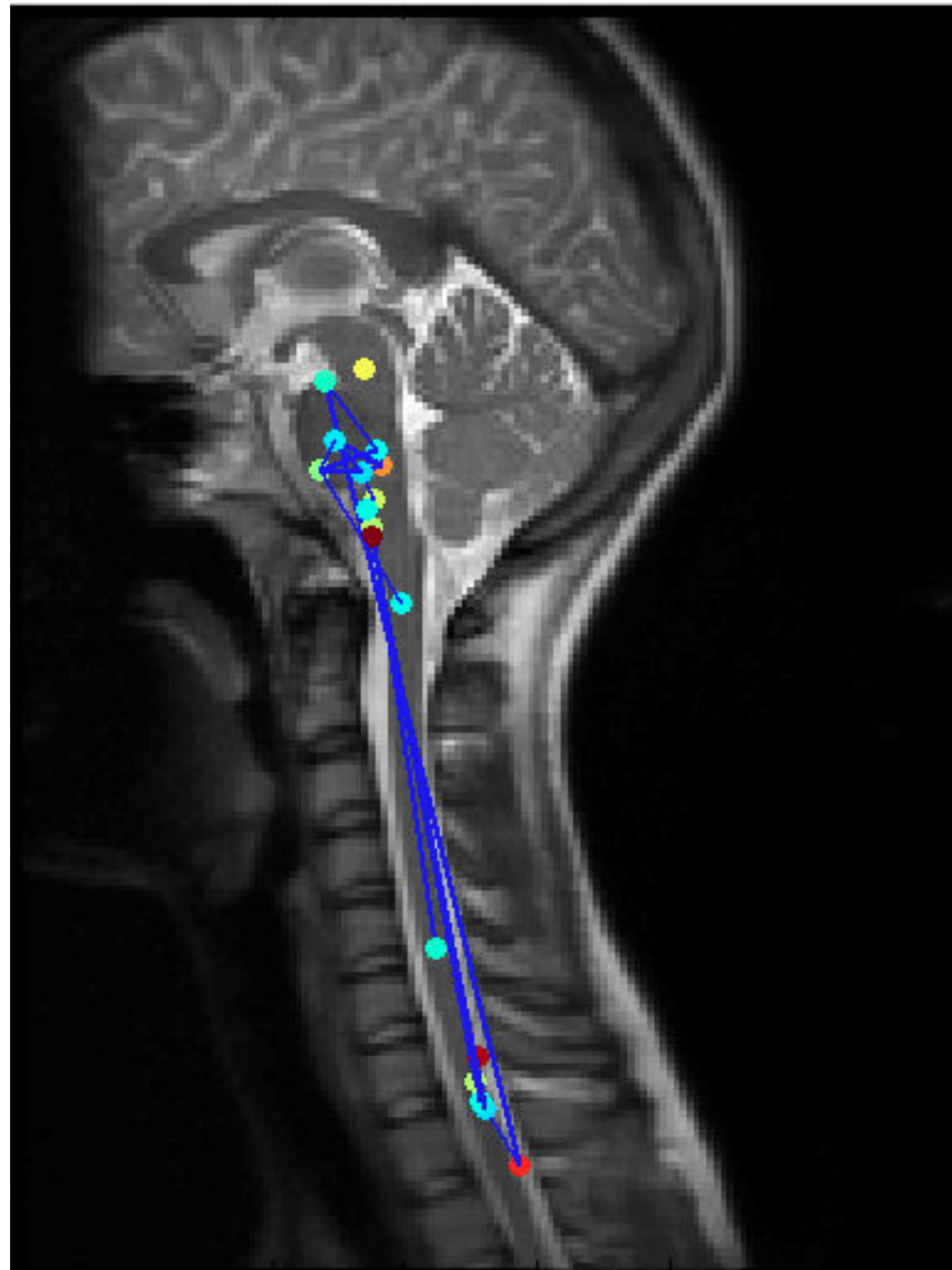
STATISTICAL PARAMETRIC MAPPING (SPM)

ANALYSIS OF FUNCTIONAL IMAGES (AFNI)

HYPERSCANNING



SPINAL FMRI



APLICAÇÕES



FIM.

