

# MRI Sequences and Contrast

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## **Spin echo**

180° refocusing pulse, high SNR

## **Gradient echo**

Faster acquisition, T2\* weighting

## **T1/T2/PD weighting**

Tissue contrast manipulation

## **DWI/DTI**

Diffusion imaging for stroke and white matter

## **Functional MRI basics**

BOLD signal reflects brain activity