

Structural connectivity

Structural [connectivity](#) describes anatomical [connections](#) linking a set of neural elements. At the scale of the human brain, these connections generally refer to [white matter](#) projections linking [cortical](#) and [subcortical](#) regions.

Structural [connectivity](#) is defined as the existence of [white matter tracts](#) physically interconnecting brain regions and is typically measured *in vivo* in humans using diffusion-weighted imaging.

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