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Anatomy Singler's method for fiber tract dissection Shown save fracering of brain matter to spread nerve fibers apart. Afterwards, lissue is conner arentuity scratched away to reveal arefully scratched away to reveal arefully scratched in which the desired of connerve tracts are naturally surrounded by comm her anatomical brain areas. which we

Connectorme Neuronau Shown are the connections of brain A new MF regions together with "hubs" that spectrum connect signals among offferent brain areas and a central "core" or backbone fibers. DS of connections, which relays neurop op commands for our thoughts neurolo-g

Neuronal Pathways A new MRI technique called diffusion spectrum inaging (DSI) analyzes how water molecules move along nerve fibers. DSI can show a brain's major neuron pathways and will help neurolo-gists relate structure

http://scimaps.org/maps/map/the\_human\_connectome\_115/



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