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Cover An artificial 3D image of a midsagittal section of the brain, highlighting the features in the cerebrum (forebrain). The wires connecting one part of the brain to another illustrate the connectomes among different features, which are coordinated by white matter. The red and green colors of the “wires” indicate variations in the coordination reflected by white matter-based phenotypes, specifically fractional anisotropy from diffusion tensor imaging. The presence of double helices suggests that genetic variants may be associated with specific white matter-based phenotypes. (Cover illustration by Hannah Wang, Hannah.Wang@yale.edu, with design input by Heping Zhang, Heping.Zhang@yale.edu. [For details, see Wang et al., pp. 20–33.]