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Structure of a hypothetical protein with four helices (purple cylinders) modeled by the computer program Sculpt, a tool for guessing the structure of existing proteins or for designing new ones. In this special issue, other aspects of computing in science are discussed in News stories, Perspectives, and Articles beginning on page 841. [Sculpt was developed by Mark Surles, University of California San Diego Supercomputer Center; Jane and Dave Richardson, Duke University; and Fred Brooks, University of North Carolina, Chapel Hill]

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