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Salvador Dali's *Raphaelesque Head Breaking* (1951) portrays the logarithmic spirals of the rhinoceros horn, the dome of the Pantheon, and the contemplative Madonna. Scientists are pushing the frontiers of neuroscience in all directions and may even enter into the realms of mathematics, architecture, and faith. This special issue samples the variety in neuroscience. See the Editorial, the News story on page 653, the Research Article on page 713, and the section of Perspectives and Articles beginning on page 673. [Transparency: Bridgeman/Art Resources, NY. Reproduced with permission from Artists Rights Society, NY]

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