

## 9.14

### Classes #17-18: Brain States

#### *Questions on Schneider chapter 17:*

- 1) What are two different types of mechanisms whereby the overall state of all or much of the brain can be changed?
- 2) Describe four axonal systems that are very widely projecting—systems where activity changes may change the overall state of the brain.
- 3) How have changes in brain state been measured by the recording of electrical potentials? (This is not much discussed in the textbook.)
- 4) How might brain-state control magnify the processing power of the neocortex? (This is a discussion question, touched on in some of the comments on suggested readings at the end of the chapter.)

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## 9.14 Brain Structure and Its Origins

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