

| Wk | Date      | Tuesday: Lecture                           | Ch Due               | Date      | Thursday: LAB                    | Ch Due       | Due Fri |
|----|-----------|--|----------------------|-----------|----------------------------------|--------------|---------|
| 1  | 22 Aug 06 | <b>Introduction</b>                        | <b>1</b>             | 24 Aug 06 | <b>Intro to PDP++ software</b>   | RR1          |         |
| 2  | 29 Aug 06 | <b>Neurons: Detector, biology</b>          | 2 RR2                | 31 Aug 06 | Ch.2 exercises                   | <b>2</b>     |         |
| 3  | 5 Sep 06  | <b>Networks</b>                            | <b>3</b> HW2         | 7 Sep 06  | Ch.3 exercises                   | 3 RR3        |         |
| 4  | 12 Sep 06 | Networks                                   | 3                    | 14 Sep 06 | Ch.3 exercises cont'd            | 3            | HW3     |
| 5  | 19 Sep 06 | <b>Model ("Hebbian") Learning</b>          | 4 RR4                | 21 Sep 06 | Ch.4 & 5 exercises               | 4            | HW4     |
| 6  | 26 Sep 06 | <b>Task ("error-driven") Learning</b>      | 5 RR5                | 28 Sep 06 | Ch.4 & 5 exercises               | 5            | HW5     |
| 7  | 3 Oct 06  | <b>Combo &amp; Seq Learning (Or BG/RL)</b> | <b>6</b>             | 5 Oct 06  | Ch.6 exercises                   | 6 RR6        | HW6     |
| 8  | 10 Oct 06 | <b>Large Scale Org</b>                     | <b>7</b>             | 12 Oct 06 | <b>Perception: early vision</b>  | <b>8</b> RR7 |         |
| 9  | 17 Oct 06 | Perception: object recognition (or SFN)    | 8 Top                | 19 Oct 06 | <i>Modeling face recognition</i> | 8 RR8        |         |
| 10 | 24 Oct 06 | Attention                                  | 8 Prop               | 26 Oct 06 | Ch. 8 exercises                  |              | HW8     |
| 11 | 31 Oct 06 | <b>Memory: priming</b>                     | <b>9</b> RR9<br>Meet | 2 Nov 06  | Ch. 9 exercises                  | 9<br>Meet    |         |
| 12 | 7 Nov 06  | Memory: Hippocampus                        | 9                    | 9 Nov 06  | Ch.9 exercises                   |              | HW9     |
| 13 | 14 Nov 06 | Memory: Working memory                     | 9                    | 16 Nov 06 | <i>No class (CCNC)</i>           |              |         |
| 14 | 21 Nov 06 | <b>Higher Level Cognition</b>              | <b>11</b> RR11       | 23 Nov 06 | <i>Thanksgiving (no class)</i>   |              |         |
| 15 | 28 Nov 06 | Higher Level Cognition: BG/PFC             | 11                   | 30 Nov 06 | Ch. 11 exercises                 |              |         |
| 16 | 5 Dec 06  | <b>Grand Finale</b>                        | <b>12</b>            |           |                                  | RR12         | Paper   |