Grading rubric for participation- (10\%)

| Grade component | Mostly <br> not true | Partly <br> true | Mostly <br> true | Completely <br> true |
| :--- | :---: | :---: | :---: | :---: |
| Lecture series, participation (20\%) | $0-5 \%$ | $10 \%$ | $18 \%$ | $20 \%$ |
| The student engages in class, through <br> responding to questions raised by the <br> instructor, by asking questions, or <br> participating in discussion points highlighted <br> by the instructor. |  |  |  |  |
| Research articles, presentation (20\%) | $0-5 \%$ | $10 \%$ | $18 \%$ | $20 \%$ |
| The student volunteers to present a section of <br> a figure or an entire figure, when the <br> discussion leader raises the topic. |  |  |  |  |
| Research articles, discussion (20\%) | $0-5 \%$ | $10 \%$ | $18 \%$ | $20 \%$ |
| The student participates in the discussion <br> about the paper. This may be by asking <br> questions, or by being involved in the <br> discussion points about merits, flaws or <br> future directions. |  |  |  |  |
| Research proposal, discussions (20\%) | $0-5 \%$ | $10 \%$ | $18 \%$ | $20 \%$ |
| The student participates in team discussions <br> and with the instructor. (Section 3,"Work on <br> team projects with instructor") |  |  |  |  |
| Research proposal, presentations (20\%) | $0-5 \%$ | $10 \%$ | $18 \%$ | $20 \%$ |
| The student participates in other students' <br> research proposal presentation, by asking <br> questions or participating in discussions. |  |  |  |  |
| TOTAL | $\mathbf{0 - 2 5 \%}$ | $\mathbf{5 0 \%}$ | $\mathbf{9 0 \%}$ | $\mathbf{1 0 0 \%}$ |

