

Writing assignment #4

Working seminar: July 18 (time for groups to work together)

Presentations: July 25

In groups prepare a short presentation (15 minutes) summarizing the following sections of the articles handed out in class. You may want to use visual accompaniment such as writing on the blackboard, slides, Power Point (please bring on a USB memory stick).

On the other side of this page you will find an evaluation rubric which the instructor and all students will fill out for each group. You may use this as a guide in designing your presentation.

In addition to being evaluated by myself, you will also be evaluated by the other students. Therefore, you will need to read over all sections of the articles, not just your own.

It's important you keep within the 15 minute time limit; please practice your presentation so that it is not too long.

- David Ruelle; *Chaos: A New Paradigm*. Cass and Ho
- David Ruelle; *Where Can One Hope To . . .* , pages 1-4 (up to the section "How Well Do We Know..."). Jon and He.
- Same as previous, but continuing from pages 4 - 7. Richard and Hau.
- Robert May; *Simple Mathematical . . .* , pages 459 - 462 (up to "Fine Structure..."). Michael.

See other side for evaluation rubric for presentations (each student will fill out one form for each group's presentation). Total marks for will be made up of the following; 60% instructor evaluation (same for each student in group), 20% other students evaluations (same for each student in group), 20% your evaluations of the other groups (each student evaluated separately). →

Presentation marking rubric

Please fill out as completely as you can

Group members:

Evaluator (your name):

Did the speakers talk clearly and loudly enough?

Were the visual displays clear and legible?

Were the visual displays helpful in understanding the talk?

Was there a coherent theme to the talk?

Were technical terms explained sufficiently well to understand the main ideas of the talk?

Do you feel you learned something from the talk?

Did the group members address questions adequately?

Any comments or suggestions?

(You will be provided with copies of this rubric at the presentations)