Presentations

- Dig up the essentials in the material and present them in an understandable way.
- Give out one or two home exercises regarding your talk
- Give out copies of your slides in the beginning of the presentation.
- Try to encourage discussion on the topic, e.g. by highlighting controversial issues or open questions regarding the topic
- Briefly tell about your project work at whatever state it is (problem setting, partial completion, results, conclusions)
- Spend about 35 min (+10 minutes for discussion)

Home exercises: creating an exercise

- Try to come up with a good exercise or two related to your topic. A good question is non-trivial, it requires being familiar with the material and thinking about the topic of the presentation.
- The exercise might be e.g. hand-simulation of some algorithm on a sample problem, or solving some mathematical problem. You should be able to solve it, and be able to give an example of an accepted solution.
- Get feedback by showing your exercise(s) to the course organizers at least one week before your presentation.
- Check the solutions and suggest a grade (0/.5/1). Send results to organizers.

Solving an exercise

- Return solution of exercise by email to the speaker and the course organizer *no later than 2 weeks after the presentation.*

Research project (2ov)

- Study some essential aspect of the material. For example, test an algorithm by programming it and running it on a suitable test material.
- Describe your intended project work as a half-page abstract before you start, at least one week before your presentation!
- Be prepared to present briefly your results at the final meeting 25.4.2002
- Return a written report on the research project before 31.5.2002

The grade

- Each of the three parts: the presentation and slides, the exercises, and the report of the project work is given a grade *pass* or *pass with distinction*.
- To pass the course, 60% of exercises must be solved correctly (if there are totally 9 exercise topics this means returning correct solutions for 6 of them and the reference solutions of your own topic), the presentation and slides as well as the project work must be completed and acceptable.
- Passing with distinction requires all exercises solved, an exceptionally good presentation and project work, and active participation in discussions.

Material

- Book: Shigeru Katagiri: Handbook of Neural Networks for Speech Processing
- Available in electronic bookstores (example: amazon.com \$129). A copy will be available for inspection in room B326.

- It is strongly suggested that everyone become familiar with the material for each session *before* the presentation.