

**AS-74.4192 Elementary Cybernetics**  
**Exam 21.5.2012 // HH**

**You can answer the questions also in Finnish.**

1. Compare process view and pattern view from the mathematical point of view.
2. Explain what is fractality and how it is related to power law.
3. Compare static balance and dynamic equilibrium.
4. What is semantics and how can it be “mechanized”?
5. In your own field (what is it?) could the neocybernetic ways of thinking perhaps be applied?