

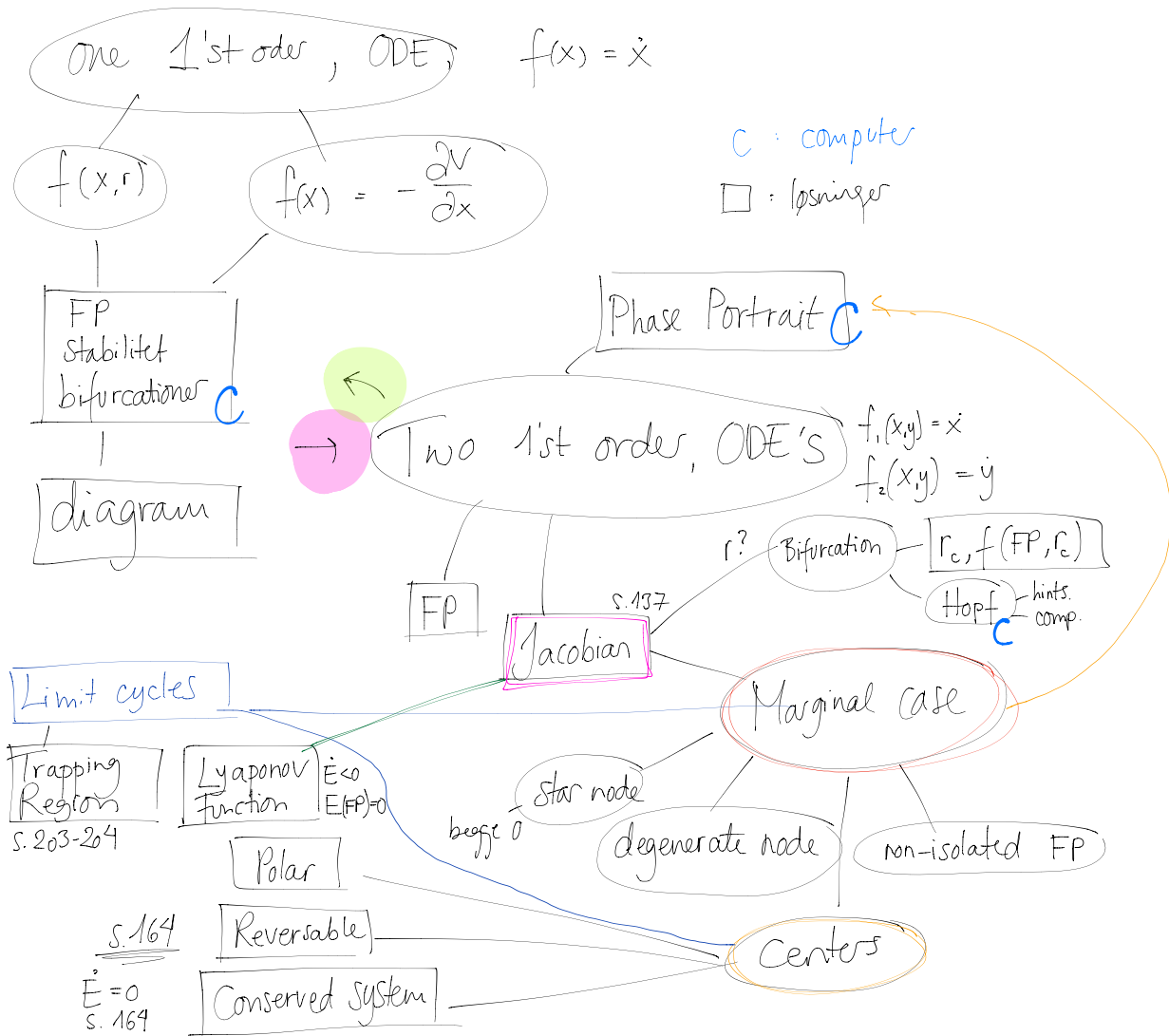
Complexity

1D
 FP
 (Bifurcations)
 ÷ oscillations
 ÷ chaos

2D
 Limit cycles
 (Hopf)
 ÷ chaos
 + osc.

3D +
 Chaos
 (Strange attractors)

DECISION TREE (hvad skal jeg tage fat i, for at løse en opg.?)



$$y = \ddot{x}$$

One 2nd order ODE $f(x) = \ddot{x}$

$$0 < |\varepsilon| \ll 1$$

Average eq \neq s.222/
224

