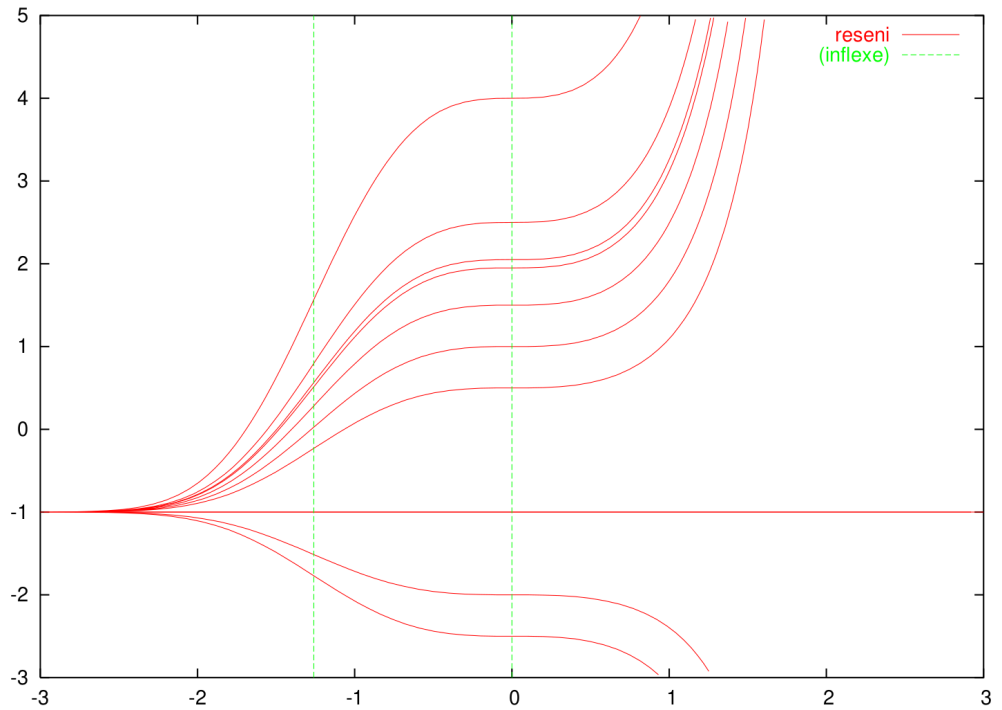
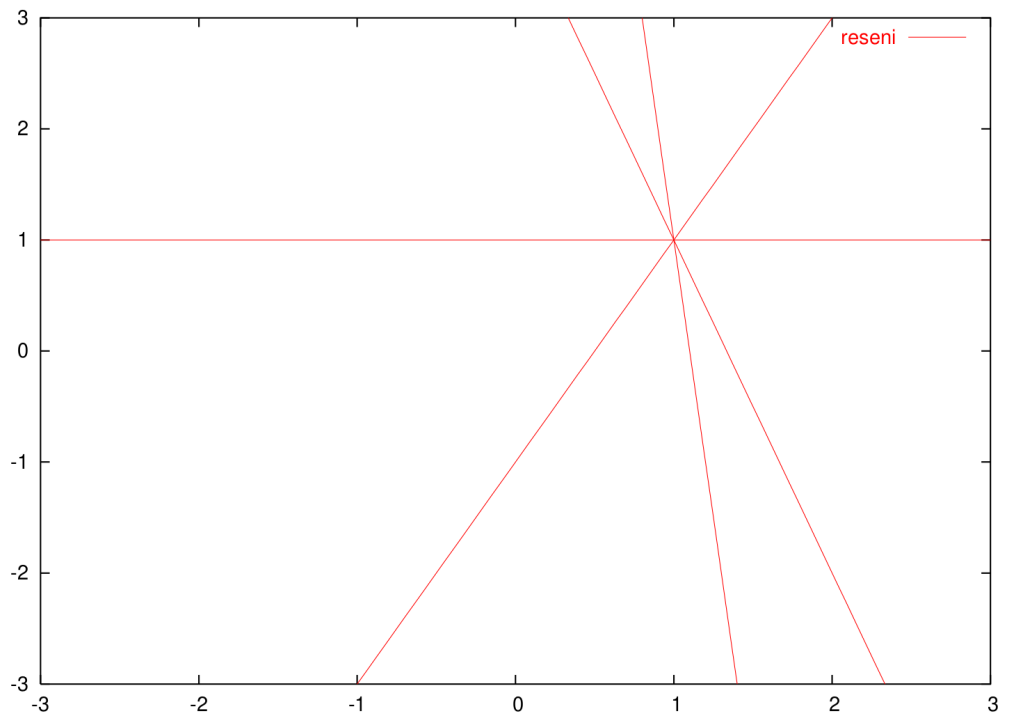


$$1) \quad x' = t^2(x+1) \quad x'' = t(t^3+2)(x+1)$$

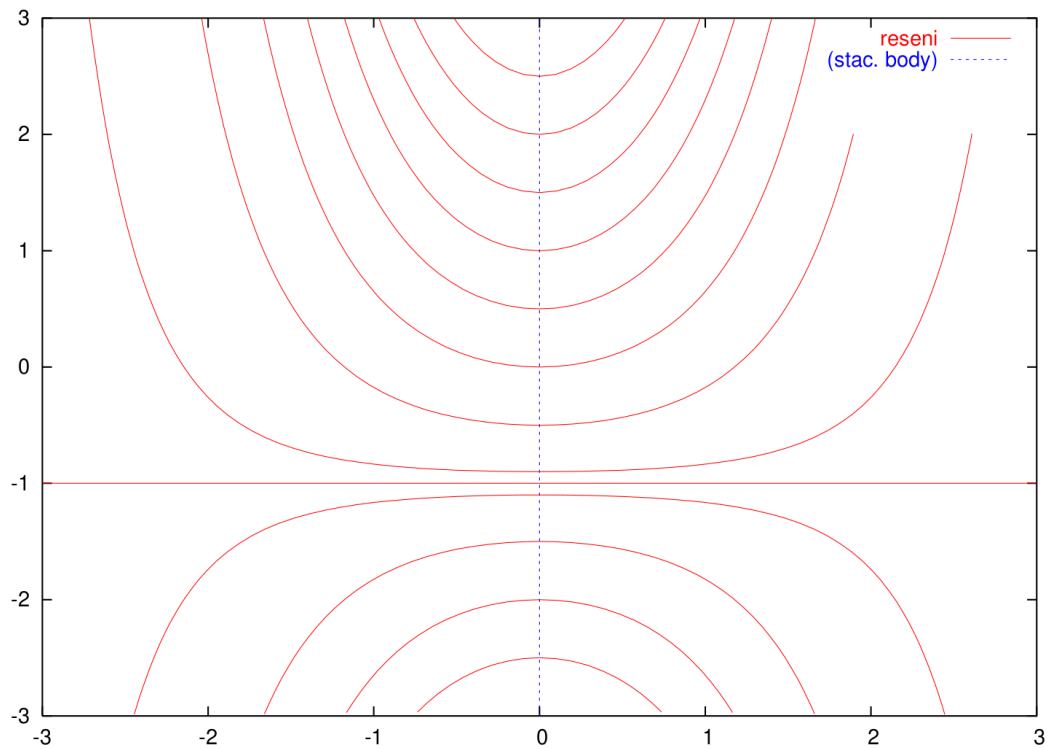


$$2) \quad x' = \frac{x-1}{t-1} \quad x'' = 0$$



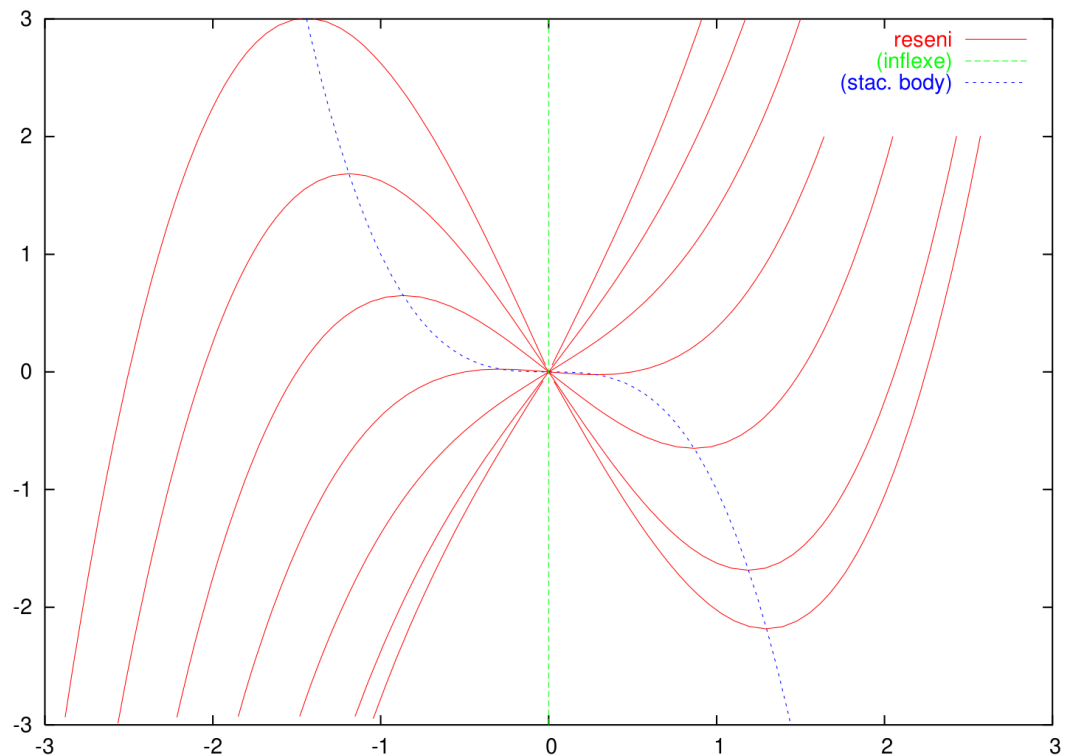
$$3) \quad x' = t(x+1)$$

$$x'' = t^2(x+1)$$



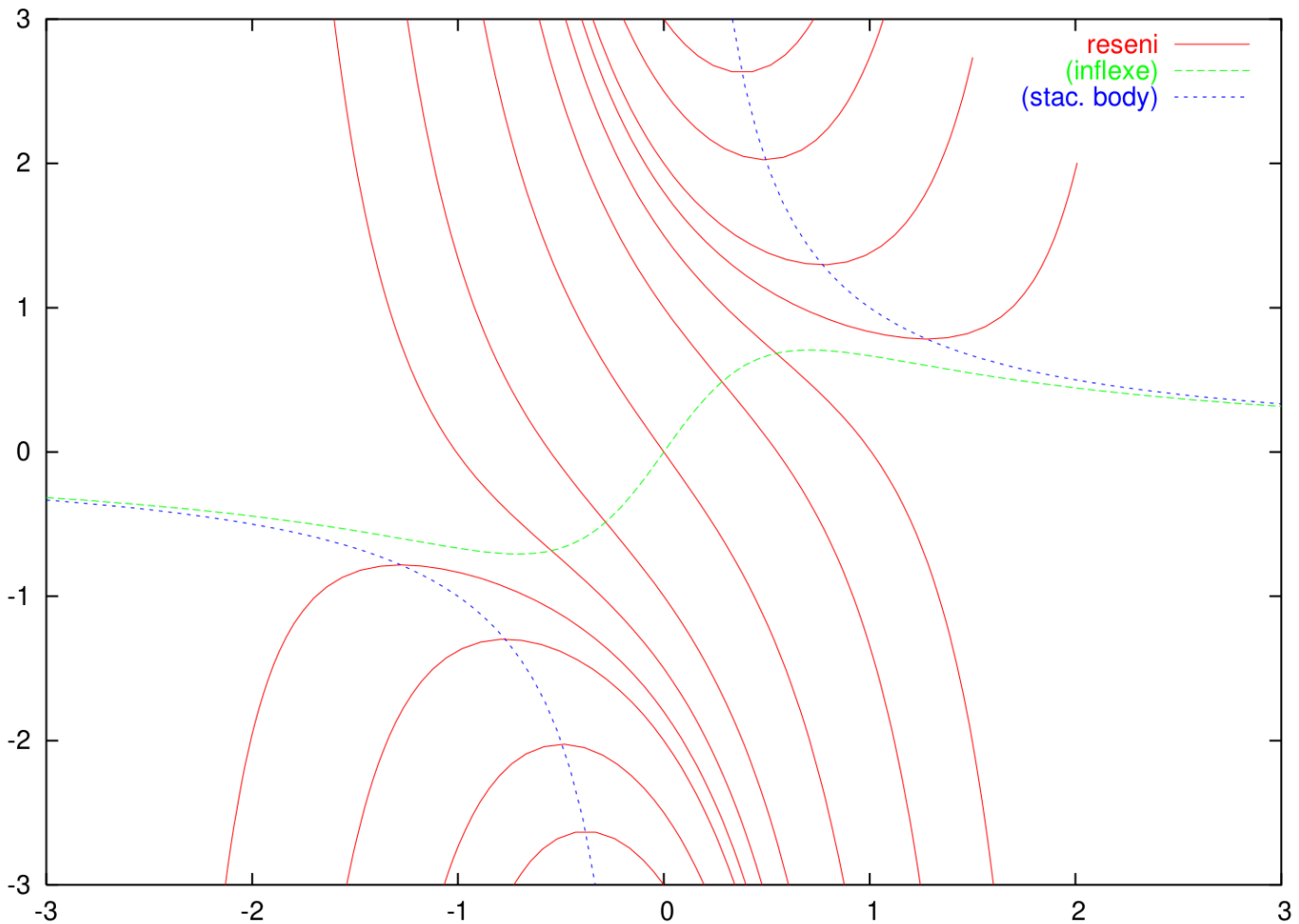
$$4) \quad x' = \frac{x}{t} + t^2$$

$$x'' = 3t$$



$$5) \quad x' = 2tx - 2$$

$$x'' = 2[(1 + 2t^2)x - 2t]$$



Note on colors:

 solutions

 $\{x' = 0\}$

 $\{x'' = 0\}$