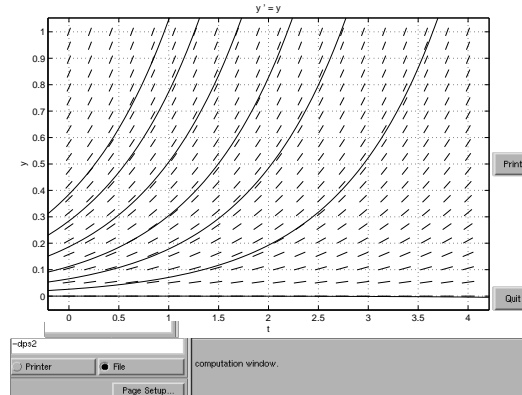
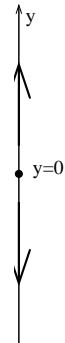
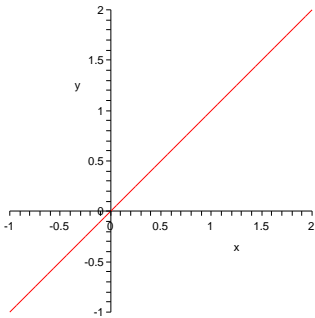
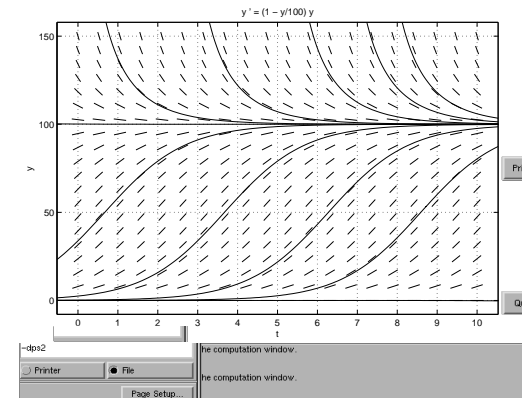
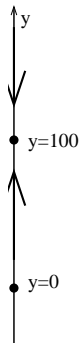
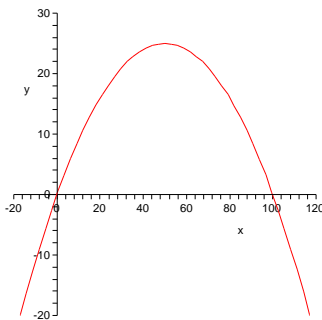


Autonomous equations

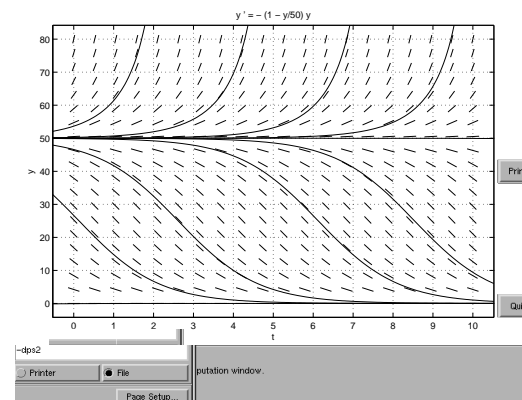
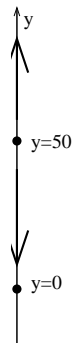
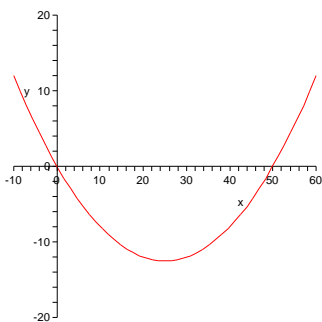
1. Example 1: $y' = y$.



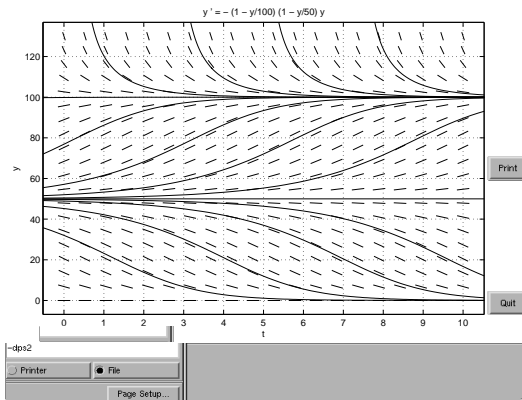
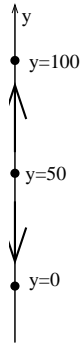
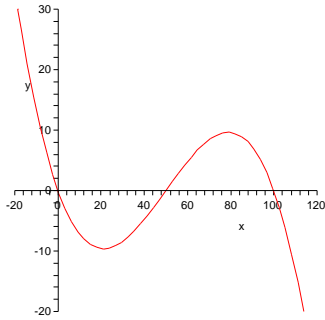
2. Example 2: $y' = (1 - \frac{y}{100})y$.



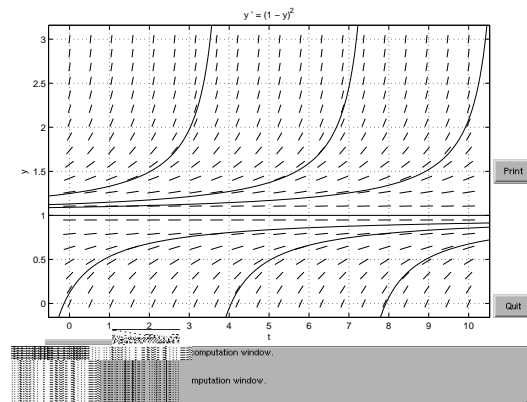
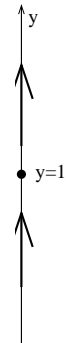
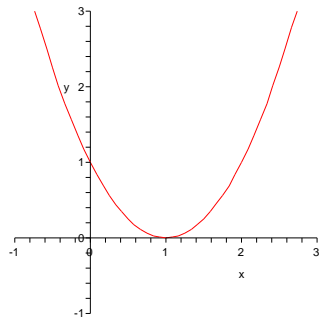
3. Example 3: $y' = -(1 - \frac{y}{50})y$.



4. Example 4: $y' = -(1 - \frac{y}{50})(1 - \frac{y}{100})y$.



5. Example 5: $y' = (1 - y)^2$.



6. Example 6: $y' = y \ln \frac{100}{y}$.

