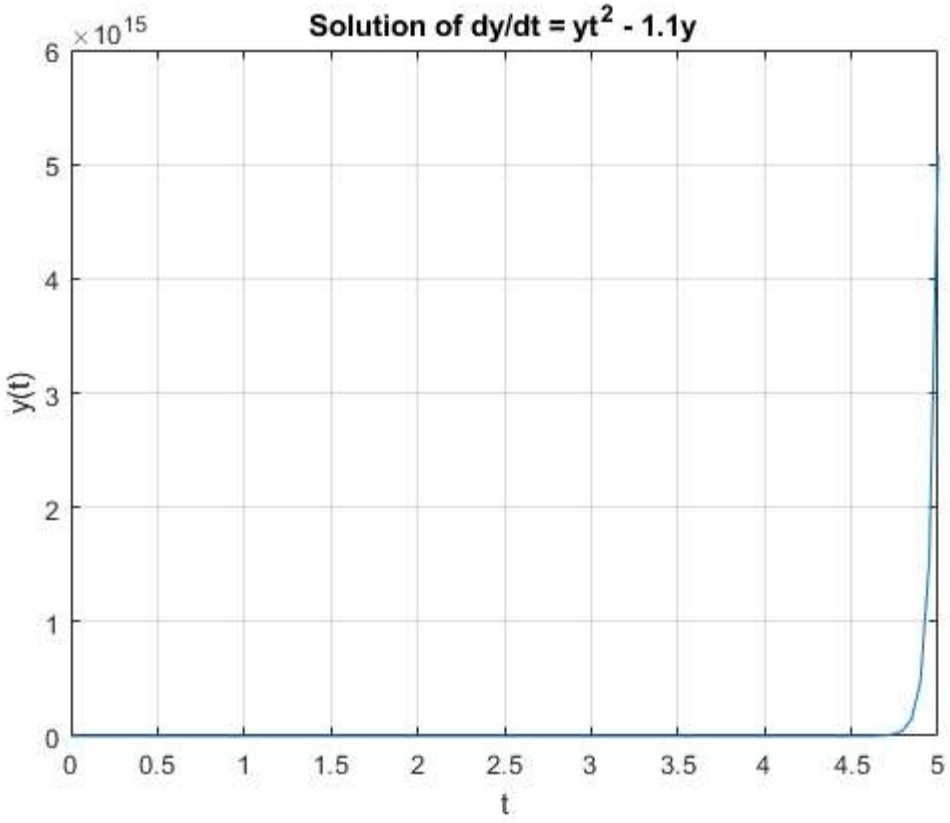
```
syms t y(t)
ode = diff(y, t) == y*t^2 - 1.1*y;
cond = y(0) == 1;
sol = dsolve(ode, cond);

% Convert symbolic solution to MATLAB function
ySol = matlabFunction(sol);

% Define time interval
tspan = [0 5]; % adjust the upper limit as needed

% Evaluate the solution over the time interval
t = linspace(tspan(1), tspan(2), 100); % adjust the number of points as needed
y = ySol(t);

% Plot the solution
plot(t, y);
xlabel('t');
ylabel('y(t)');
title('Solution of dy/dt = yt^2 - 1.1y');
grid on;
```



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