



Figure B.1
E-Z Solve software program.

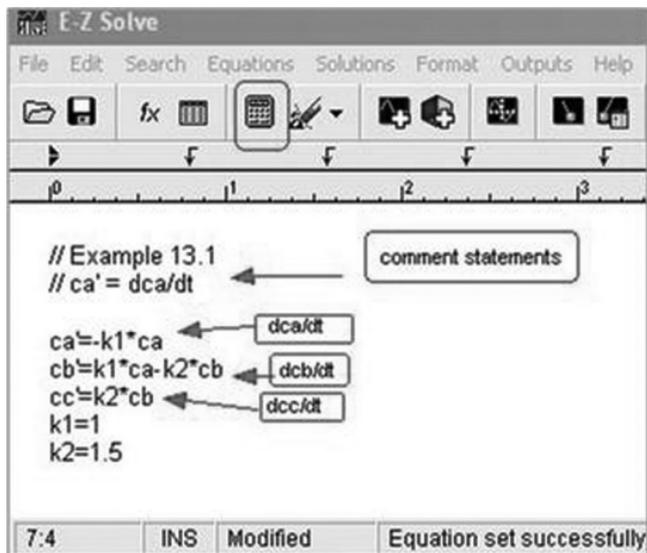


Figure B.2
Code of E-Z Solve for solving system of ODE.

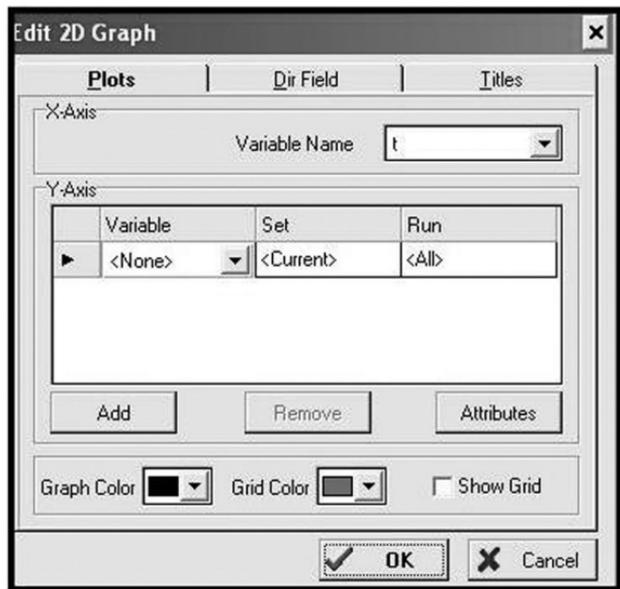


Figure B.3
Plotting menu.



Figure B.4
Selecting color of plotting curves.

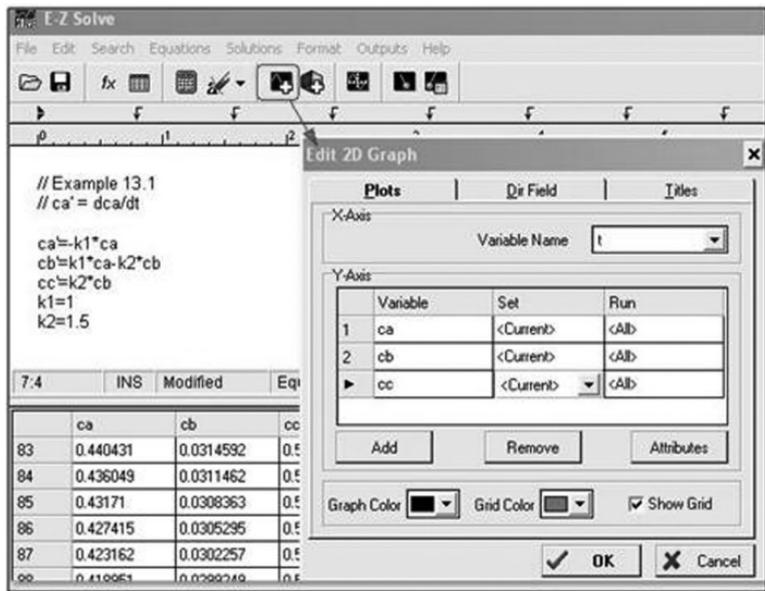


Figure B.5
Two-dimensional plots.

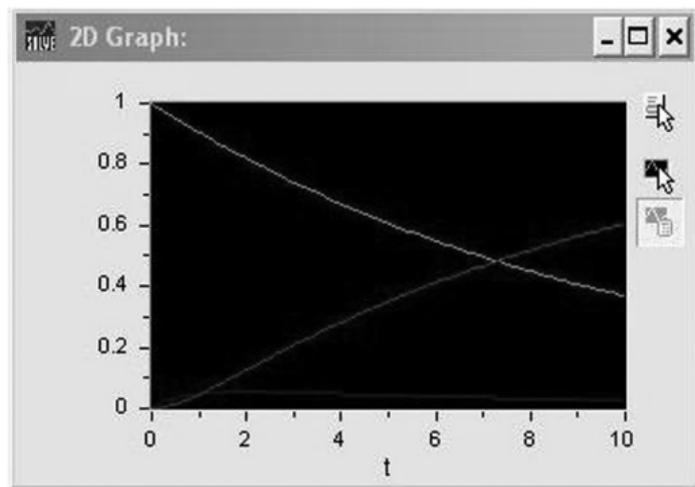


Figure B.6
Reactant and product concentrations versus time.

The screenshot shows the E-Z Solve software interface. The title bar reads "E-Z Solve". The menu bar includes "File", "Edit", "Search", "Equations", "Solutions", "Format", "Outputs", and "Help". The toolbar contains icons for file operations, mathematical functions, and solving. The main workspace contains the following text:

```
// linear algebraic equation  
x+y+z= 2  
x+2*y-z=6  
2*x+y-z=5
```

Below the workspace, a status bar displays "4:7 INS Equation set successfully solved." At the bottom, a table shows the solution for the variables x, y, and z.

	x	y	z
1	1	2	-1

Figure B.7
Code of linear algebraic equations.

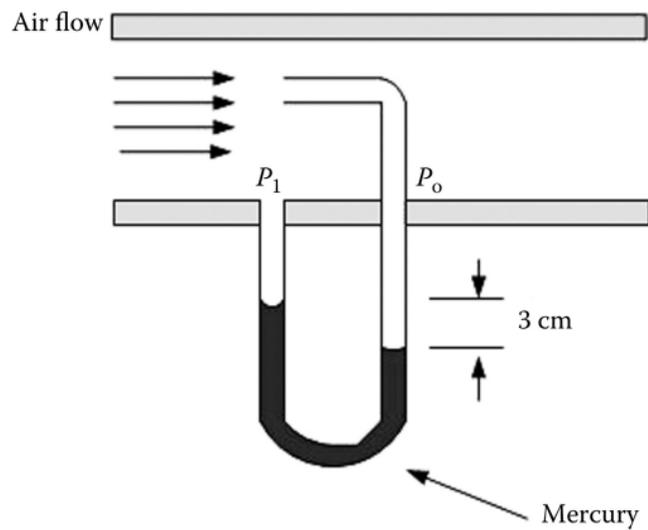


Figure B.8
Schematic diagram of pitot tube.

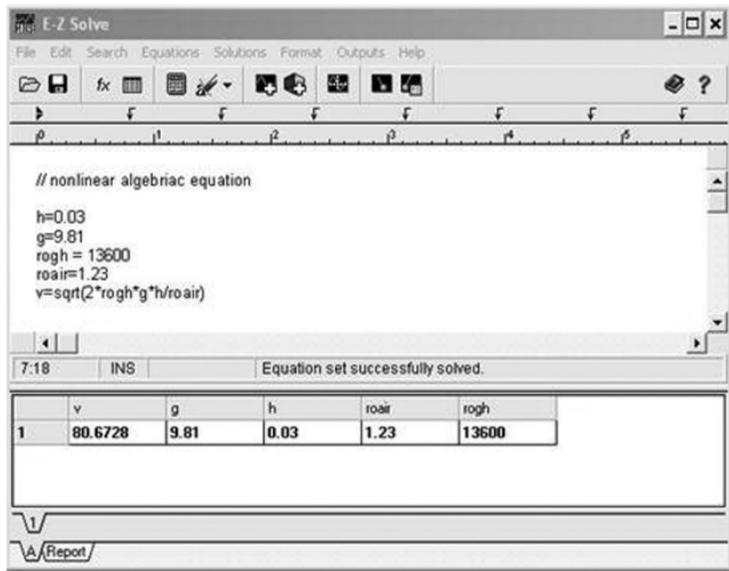


Figure B.9
E-Z Solve code of nonlinear algebraic equations.