Systems of Equations  Systems of Equations  1. Page 1: At the bottom of the page, b' by  2. Page 7: At the bottom of the page, "Further,  X is a square matrix," NoT   A   Geterminant.  Numerical Solution of Differential Equations
2/ Page 7: At the bottom of the page, "Further,  X is a square matrix," NoT  A  (determinant)  Numerical Solution of Differential Equations
Numerical Solution of Differential Equations
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4. Page 2: Y(n) e = x = 5 k(n) e - and x + C (added) 1
21. Page 3: $\int \frac{dy}{y} - \int \frac{d(-y)}{1-y} = \int dx$ The integral sign is missing in the first term
3/. Page 5: " there is a unique function Y(2)"
41. Page 10: $Y-1 = V^2 - 2V \ln V + CV = (X+Y) + A(X+Y) + A(X+Y) + C(X+Y)$ $\Rightarrow  Y-1  = (X+Y)^2 - 2(X+Y) \ln(X+Y) + C(X+Y)$ $\frac{1}{Connected}$ When $X=0$ , $Y=2$ $\Rightarrow  Y=2  = 1 - 2 \times 1 \times 0 + C \times 1$ $\Rightarrow  C=0 $ $\frac{1}{Connected}$
corrected Y(x) = f(x, y(x)
5/. Page 20: At the bottom of the page, Y'(x) = f(x, Y(x)) The prime symbol is missing in the left side.
6/. In "add-2018-55. pdf", Page 2: On the Seneral Second - Order Autonomous Differential Equation. dy = - F(x, y)y - G(x, y)x Corrected. It is dt = - F(x, y)y - G(x, y)x NoT y but x.