```
ln[16] = f[x] = E^x + x^2 - 3;
                  y[0] = -2;
                  y[n_{-}] := N[y[n-1] - (f[y[n-1]] / f'[y[n-1]]), 10];
                  Table [N[y[n], 8], \{n, 0, 7\}]
                  N[FindRoot[f[x], \{x, -2.5\}], 20]
Out[19]= \{-2.0000000, -1.7062267, -1.6775167, -1.6772327, 
                       -1.6772327, -1.6772327, -1.6772327, -1.6772327)
Out[20]= \{x \rightarrow -1.67723\}
 ln[15]:= f[x_] = E^x + x^2 - 3;
                  y[0] = 1;
                  y[n_{-}] := N[y[n-1] - (f[y[n-1]] / f'[y[n-1]]), 10];
                  Table[N[y[n], 8], \{n, 0, 7\}]
                  N[FindRoot[f[x], \{x, -2.5\}], 20]
Out[18]= {1.0000000, 0.84776623, 0.83458147, 0.83448687,
                       0.83448687, 0.83448687, 0.83448687, 0.83448687}
Out[19]= \{x \rightarrow -1.67723\}
 ln[25]:= f[x] = E^x + x^2 - 3;
                  y[0] = 2.5;
                  y[n_{-}] := N[y[n-1] - (f[y[n-1]] / f'[y[n-1]]), 20];
                  Table[N[y[n], 8], {n, 0, 7}]
                  N[FindRoot[f[x], {x, 2.5}], 20]
Out[28] = \{2.5, 1.60185, 1.04733, 0.855826, 0.83473, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.834487, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.854887, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.85487, 0.854
Out[29]= \{x \rightarrow 0.834487\}
```