

```
appVersion(4) = "0.99.6956.134"
```

```
D(t, x) := (t + 1) · e-x
```

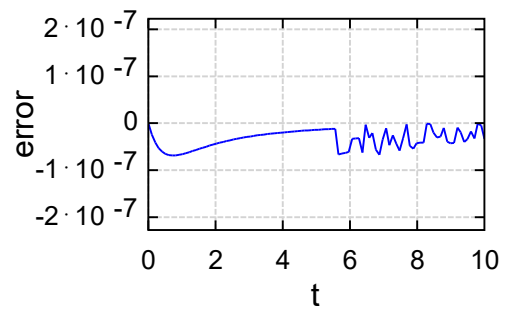
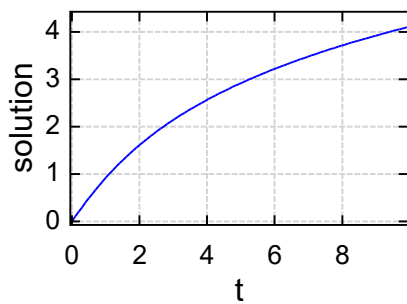
```
t0 := time(0)      x := 0      tmin := 0      tmax := 10      N := 100
```

```
MaxStep :=  $\frac{t_{max} - t_{min}}{(N - 1) \cdot 6}$       AbsTol := 10-7      RelTol := 10-7
```

```
res := RK547M(x, tmin, tmax, N - 1, D)
```

```
time(0) - t0 = 270 MC
```

```
p1 := res      t := col(res, 1)       $y := \ln(0.5 \cdot t^2 + t + 1)$       err := col(res, 2) - y
```



```
MaxStep :=  $\frac{t_{max} - t_{min}}{(N - 1) \cdot 15}$ 
```

```
res := GearBDF(x, tmin, tmax, N - 1, D)
```

```
err := col(res, 2) - y
```

