

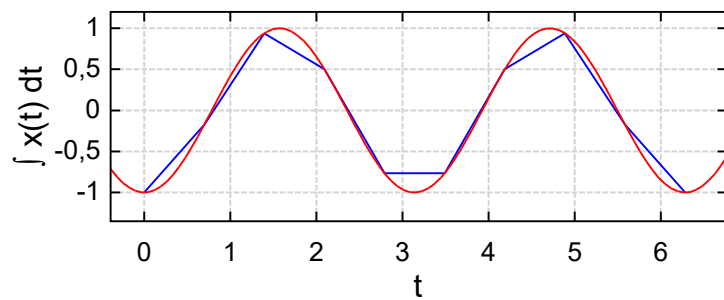
```
appVersion(4) = "0.99.6956.134"
```

```
x(t) := 2 · sin(2 · t)
```

```
y(t) := maple(∫ x(t) d t) = -cos(2 · t)
```

```
N := 10     D(t, x) := x(t)
```

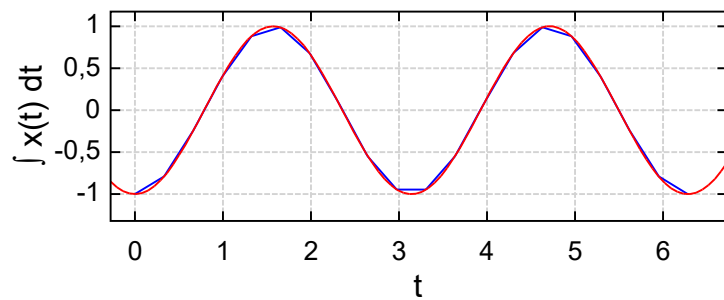
```
y1 := lsoda(-1, 0, 2 · π, N - 1, D)
```



$$\begin{cases} y_1 \\ y(t) \end{cases}$$

```
N := 20     D(t, x) := [ x(t) ]
```

```
y2 := lsoda([-1], 0, 2 · π, N - 1, D)
```



$$\begin{cases} y_2 \\ y(t) \end{cases}$$