Forward Euler

```
0.25     1.0
0.5      1.015625
0.75     1.0771634615384615
```

Midpoint

```
0.25     1.00390625
0.5      1.0386563288750168
0.75     1.130031172601533
```

Trapezoid Predictor-Corrector

```
0.25     1.0078125
0.5      1.0461024033037836
0.75     1.1395576236942444
```

Actual Values

```
0.25     1.005194840151235
0.5      1.0408329997330663
0.75     1.1319231422671772
```