

```
x0 = 99.933512910696194; y0 = 3.0353143439857586;  
x1 = 100.03912283035272; y1 = 2.9862347788339543;
```

```
InputForm  $\left[ y0 + \frac{y1 - y0}{x1 - x0} (100 - x0) \right]$ 
```

```
3.004416134406085
```