

## Questão 3 (continuação)

```
In [2]: A = [21^2 21
            44^2 44]
b = [1, 2]
c = A \ b
```

```
Out[2]: 2-element Vector{Float64}:
 -9.41087897609637e-5
  0.049595332204027856
```

```
In [4]: p(x) = c[1]*(x - 100)^2 + c[2]*(x - 100) + 10
```

```
Out[4]: p (generic function with 1 method)
```

```
In [5]: err = abs(p(115) - sqrt(115))/sqrt(115)
print("Erro relativo: ", err)
```

```
Erro relativo: 9.789336625861462e-5
```