Title

Subtitle

by

Name

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Contents

Chapter 1

Chapter

1.1 Section

1.1.1 Subsection

Subsubsection

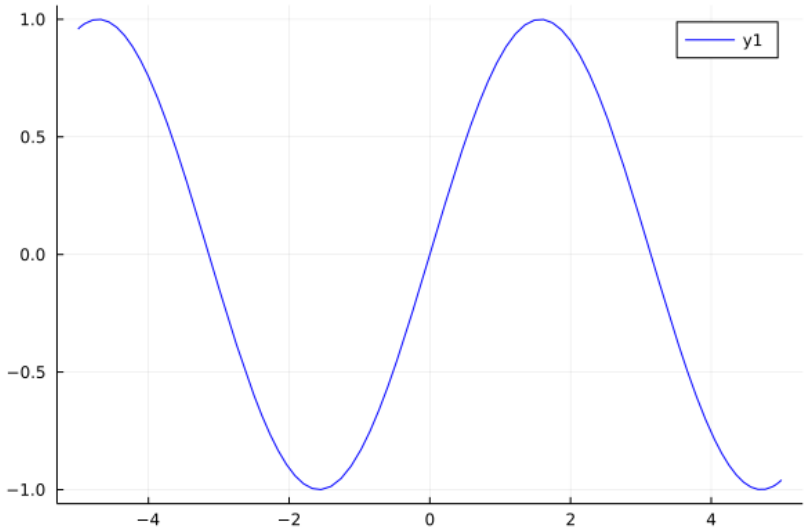
My text here with **italics**, with **bold**, and a link. Adding some math expression here with $x = 10$ and $y = 10^2 + 2 * 2$.

$$d(\omega(t_0), \omega(t_1)) \leq \int_{t_0}^{t_1} g(s)ds.$$

Adding some code like `plots`. Note that the `using plots`

```
using PlutoUI
```

```
begin
    using Plots
    y(x) = sin(x)
    plot(y,
        color=:blue)
end
```




```
1 A = [10,10,10]
```

```
3-element Vector{Int64}:
 10
 10
 10
```

```
1 x = rand(10);
```

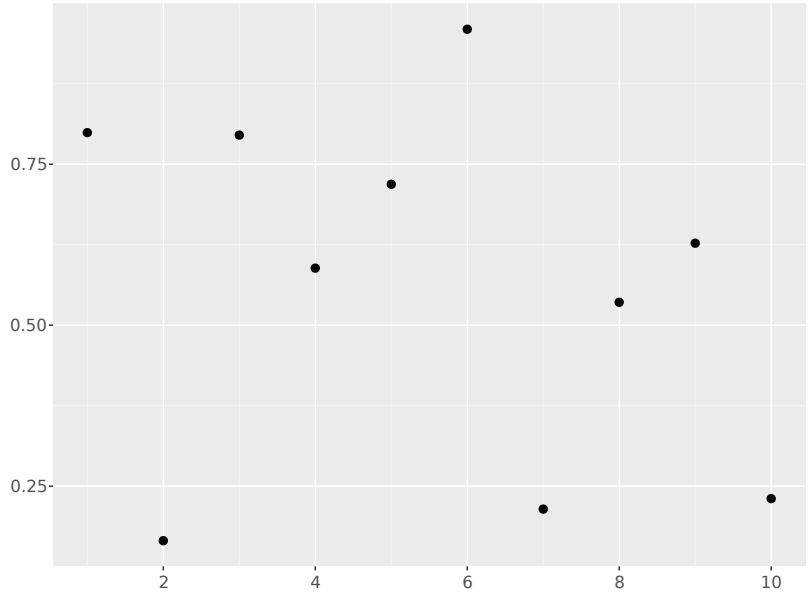
```
1 x .+ 1
```

```
10-element Vector{Float64}:
 1.7990325598217172
 1.1651829391124096
 1.7951855283664564
 1.588570740117684
 1.7188651134029742
 1.9596595738914855
 1.2143037489832769
```

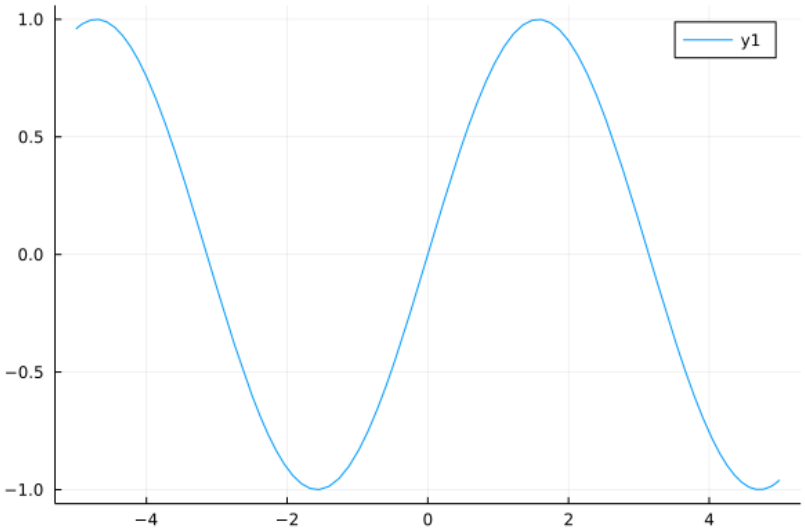
```
1.5355665499801225
1.6272643456313978
1.2305172235725879
```

```
set_theme!(theme_ggplot2())
```

```
Makie.plot(x)
```




```
PlutoUI.LocalResource(figurepath)
```


y1
1.0
0.5
0.0
−0.5
−1.0
−4
−2
0
2
4