Title

Subtitle

by

Name

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Chapter 1

Chapter

1.1 Section

1.1.1 Subsection

Subsubsection

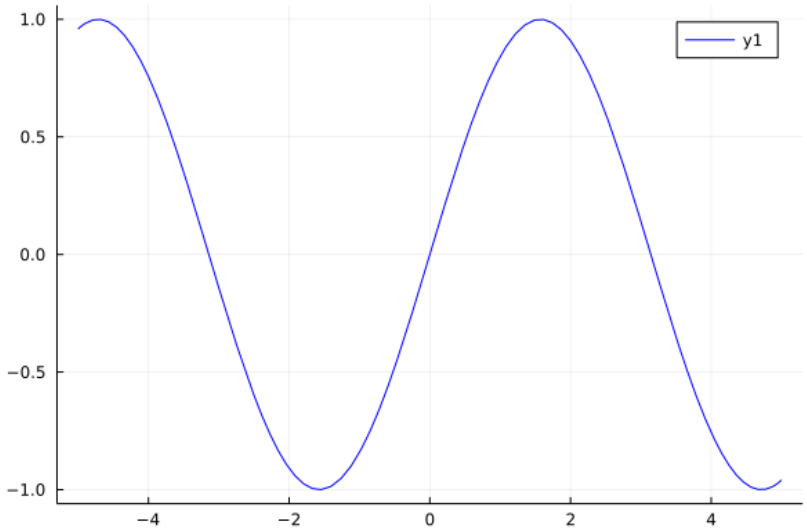
My text here with **italics**, with **bold**, and a link. Adding some math expression here with $x = 10$ and $x = 10$Adding some math expression here with $x = 10$ and

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

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

```
using PlutoUI
```

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




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

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

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

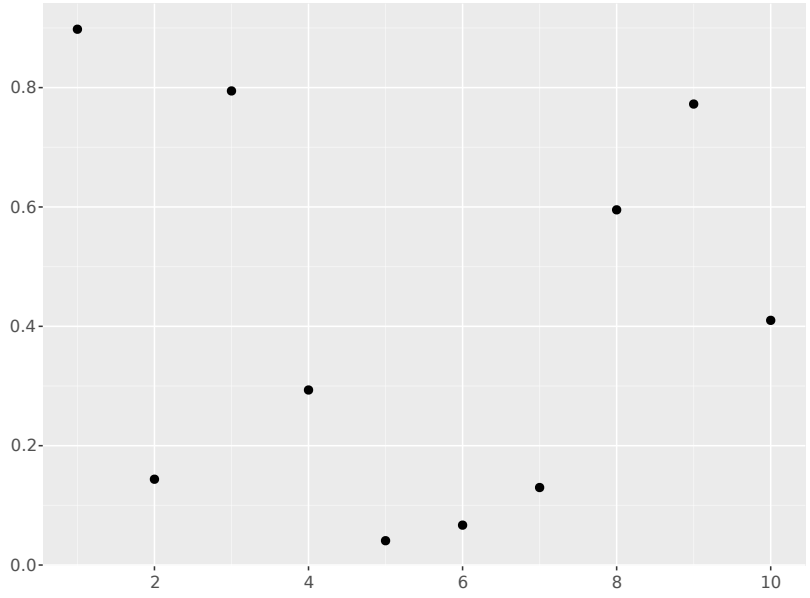
```
x .+ 1
```

```
10-element Vector{Float64}:
 1.8978502785450477
 1.1438021502348363
 1.7944400796835265
 1.2933120559423137
 1.040776873417494
 1.066863354542202
 1.1298889718108038
```

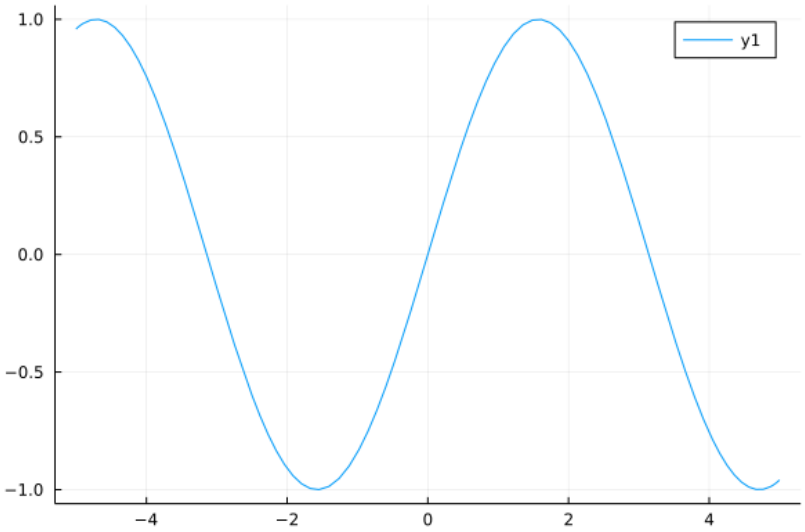
```
1.5952022831339596
1.772473388770775
1.4100301455901523
```

```
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

Chapter 2

Chapter

2.1 Section

2.1.1 Subsection

Subsubsection

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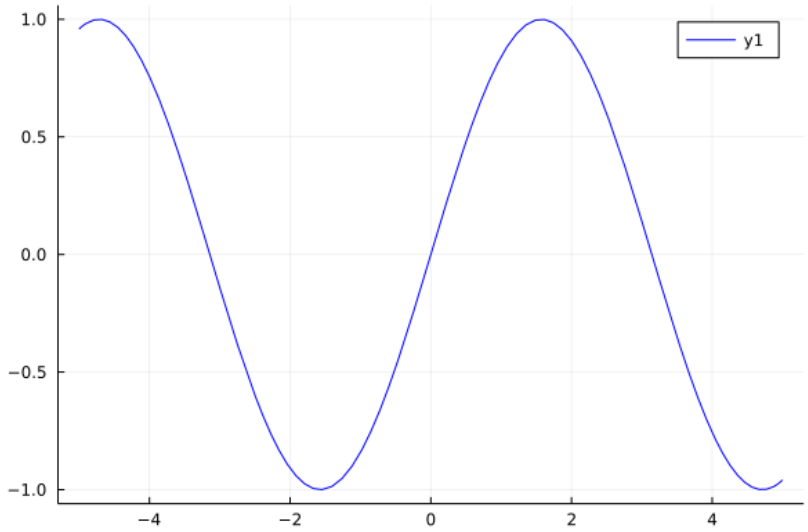


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```

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

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

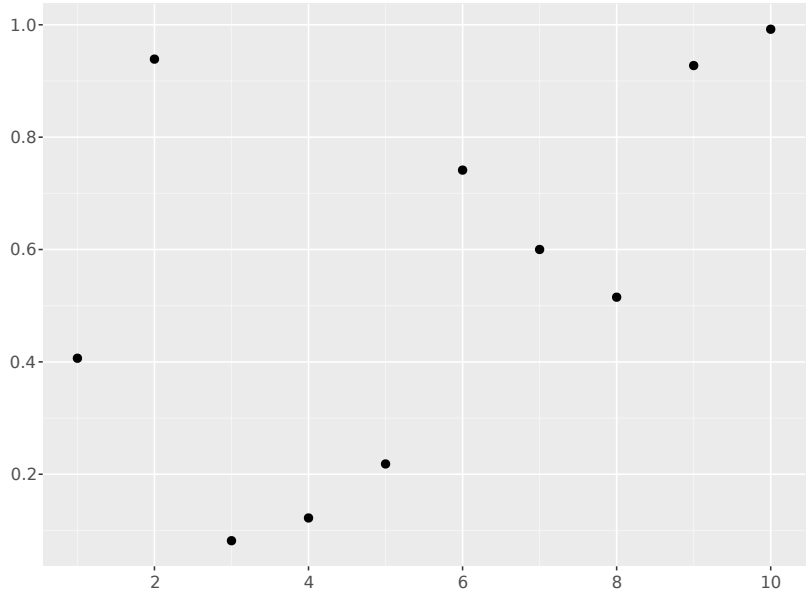
```
x .+ 1
```

```
10-element Vector{Float64}:
 1.406501367391183
 1.9388958217506933
 1.081692593998381
 1.1221771898847155
 1.2183172936694313
 1.7413645084785896
 1.6000703618260959
```

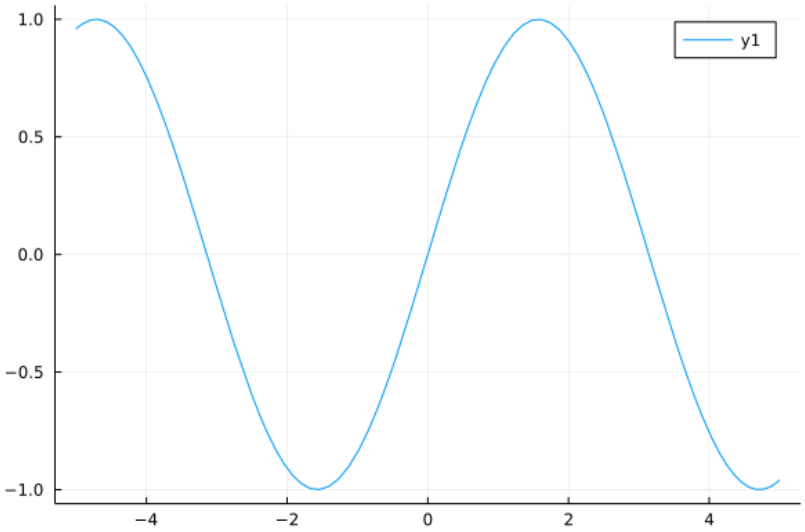
```
1.5151509923695454
1.9274638659802854
1.9921245149329179
```

```
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