

TITLE

SUBTITLE

by

Name

TBD

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Chapter 1

Chapter

1.1 Section

1.1.1 Subsection

Subsubsection

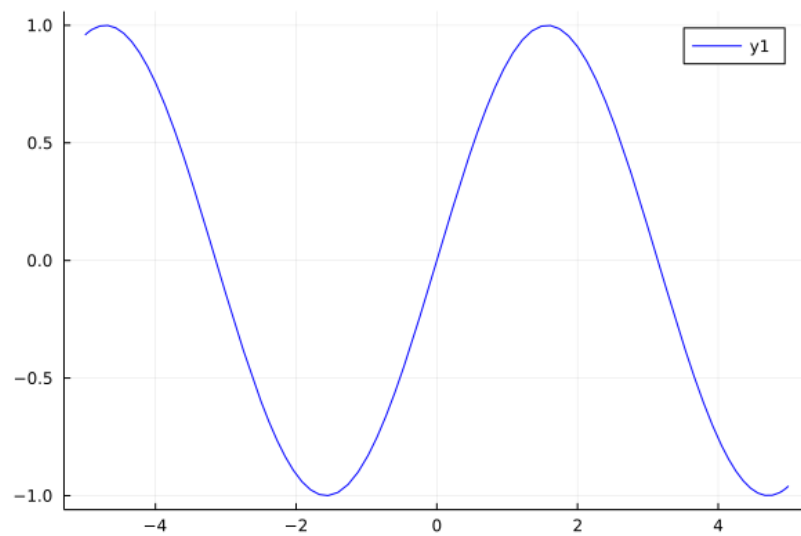
My text here with *italics*, with **bold**, and a [link](#). Adding some math expression here with $x = 10$ and

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

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

```
1 using PlutoUI
```

```
1 begin
2     using Plots
3     ENV["GKSwttype"] = "100"
4     y(x) = sin(x)
5     Plots.plot(y,
6         color=:blue)
7 end
```



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

3-element Vector{Int64}:
10
10
10

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

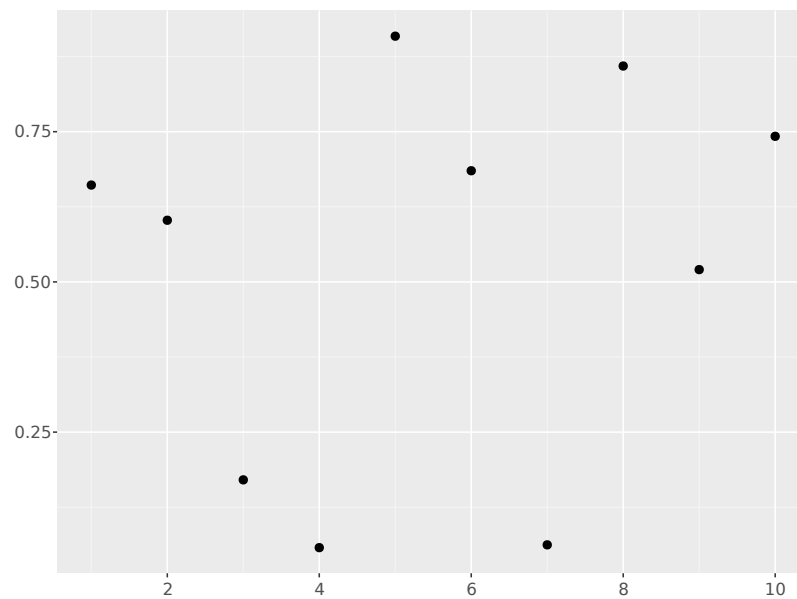
```
1 x .+ 1
```

10-element Vector{Float64}:
1.6611926115348956
1.6026340792656608
1.1705483723622074
1.0577183414620008
1.908989101602687
1.6850215167816363
1.0623795171331136

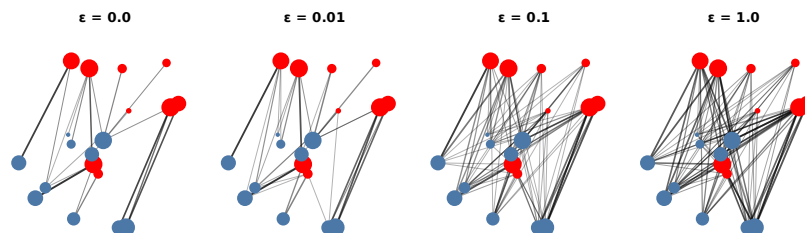
1.8593082331579929
1.5204611342180576
1.742311805578205

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

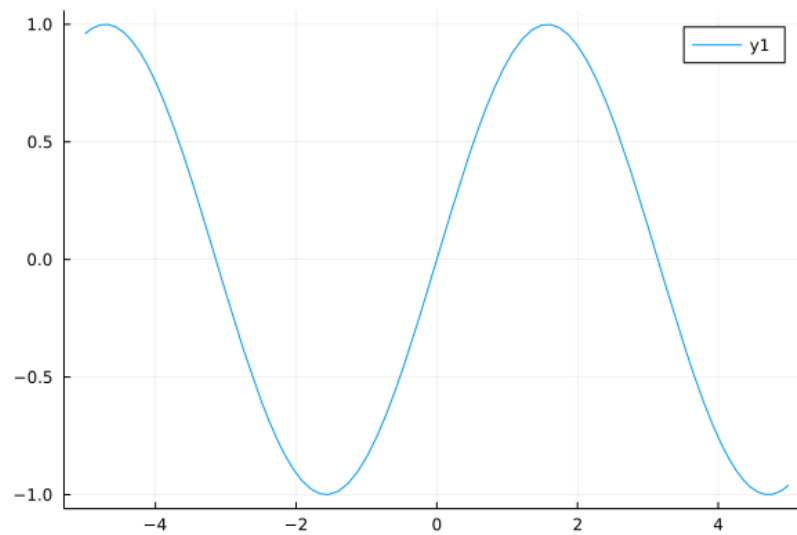
```
1 Makie.plot(x)
```



```
1 PlutoUI.LocalResource("./figure.svg")
```



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



```
1 begin
2   using DataFrames
3   DataFrame(a=rand(10),b=rand(["left","right"],10))
4 end
```

10×2 DataFrame		
Row	a	b
	Float64	String
1	0.889757	right
2	0.225823	right
3	0.096629	left
4	0.925568	left
5	0.407201	left

6		0.178677	left
7		0.360096	right
8		0.063945	left
9		0.93112	right
10		0.534062	left