

Markdown section title 1

Some **static** Markdown text.

```
# # This is a Big Title
```

```
print("hi")  
print(1987+1)
```

```
hi  
1988
```

```
print("Hello world!")
```

```
Hello world!
```

```
# Just testing that this markdown bit works:  
# $$  
# \int_a^b \text{\textit{sin}}(\text{\textit{theta}}) \text{\textit{cos}}(\text{\textit{theta}}) d\text{\textit{theta}}  
# $$
```

```
# Render LaTeX  
import sympy as sp  
x, y, z = sp.symbols('x y z')  
x
```

```
y
```

```
z
```

```
f = sp.sin(x * y) + sp.cos(y * z)
f
```

```
sp.integrate(f, x)
```

```
# That was an integral expression!
```

```
import numpy as np
t = np.linspace(0, 20, 500)
t
```

```
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