Theorem 0.1. Hello there!

445.57655pt

467.45763pt

Julia.

```
1   test
     ↪
```

Julia.

```
1   383.60588pt
```

This should have breaklines enabled.

```
1
```

This should have breaklines disabled.

```
1
     ↪
```

Julia.

```
1   175.18944pt
```

Julia.

```
1
```

code7

9.99873pt

Julia.

```
1
     ↪
```

Julia (mydefinition).

```
1   test
```

208.41644pt
code9

9.99873pt

Julia.

```julia
1  using LinearAlgebraX
```

Text.

```
1  using LinearAlgebraX
```

TEX.

```
Hello
  ↪   hewwo
  ↪   heh
```

416.83289pt

```
line 1
line 2
```

TEX (Super long long long long long long long long long long long long long long long long long long long long title).

1 | `Long short text`

(a) $\mathit{\backslash arabic\{code\}} = 12$

(b) $\mathit{\backslash eqboxwidth\{\langle tag\rangle\}}$

$\underline{\langle tag\rangle}$

codetitlewidth: 589.3932pt ────────────────────────

codeupperwidth: 383.60588pt ──────────────────

codelowerwidth: 0pt

(c) $\mathit{\backslash l\_\_\_listings\_autowidth\_\langle component\rangle\_dim}$

$\underline{\langle component\rangle}$

title: 589.3932pt ──────────────────

upper: 0.0pt

lower: 0.0pt

(a) `autowidth = lower`

(i) **`\l__listings_autowidth_title_dim`** >= **`\eqboxwidth{`**`codeupperwidth`**`\arabic{`**`code}}`

TEX.

`Hello\\ hewwo \hspace{10cm} heh`

- -

Hello

hewwo   heh

(ii) **`\l__listings_autowidth_title_dim`** < **`\eqboxwidth{`**`codeupperwidth`**`\arabic{`**`code}}`

T_EX.

```
Hello\\
 ↪   hewwo\\
 ↪   heh
```

Hello

hewwo

heh