

# Contents

<b>1</b>	<b>Samples in the Main Document Text</b>	<b>2</b>
1.1	All Entries . . . . .	2
1.2	Abbreviations only . . . . .	2
1.3	Symbols . . . . .	3
1.4	User Field . . . . .	3
<b>2</b>	<b>Math Mode</b>	<b>4</b>
<b>3</b>	<b>Samples in Headings</b>	<b>5</b>
3.1	duck . . . . .	5
3.2	parrot . . . . .	5
3.3	cabbage . . . . .	5
3.4	broccoli . . . . .	5
3.5	quartz . . . . .	5
3.6	corundum . . . . .	5
3.7	lorem ipsum . . . . .	5
3.8	ohm . . . . .	6
3.9	ångström . . . . .	6
3.10	$\pi$ . . . . .	6
3.11	laser . . . . .	6
3.12	scuba . . . . .	6
3.13	HTML . . . . .	6
3.14	SVG . . . . .	6
3.15	<i>C. botulinum</i> . . . . .	6
3.16	<i>P. putida</i> . . . . .	6
3.17	GUTenburg . . . . .	6
3.18	DANTE e.V. . . . .	7
	<b>Glossary</b>	<b>8</b>

# 1 Samples in the Main Document Text

## 1.1 All Entries

First use (`\gls`): `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm` ( $\Omega$ ). `ångström` (Å).  $\pi$  (pi, ratio of a circle's circumference to its diameter). `laser`. `scuba`. hypertext markup language (HTML). scalable vector graphics (SVG). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). **GUTenburg** (Groupe francophone des utilisateurs de T<sub>E</sub>X, French T<sub>E</sub>X user group). **DANTE e.V.** (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X User Group).

Next use (`\gls`): `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm`. `ångström`.  $\pi$ . `laser`. `scuba`. HTML. SVG. *C. botulinum*. *P. putida*. **GUTenburg**. **DANTE e.V.**

Using `\glsfirst`: `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm`. `ångström`.  $\pi$ . `laser`. `scuba`. hypertext markup language (HTML). scalable vector graphics (SVG). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). **GUTenburg** (Groupe francophone des utilisateurs de T<sub>E</sub>X, French T<sub>E</sub>X user group). **DANTE e.V.** (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X User Group).

Using `\glsfirst`: `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm`. `ångström`.  $\pi$ . `laser`. `scuba`. HTML. SVG. *C. botulinum*. *P. putida*. **GUTenburg**. **DANTE e.V.**

## 1.2 Abbreviations only

Abbreviations that have the `regular` attribute set are hybrids and can have odd results. In this example, the hybrid entries are: `laser`. `scuba`.

Using `\glsxtrfull`: `laser` (light amplification by stimulated emission of radiation). `scuba` (self-contained underwater breathing apparatus). hypertext markup language (HTML). scalable vector graphics (SVG). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). **GUTenburg** (Groupe francophone des utilisateurs de T<sub>E</sub>X, French T<sub>E</sub>X user group). **DANTE e.V.** (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X User Group).

Using `\glsxtrshort`: `laser`. `scuba`. HTML. SVG. *C. botulinum*. *P. putida*. **GUTenburg**. **DANTE e.V.**

Using `\glsxtrlong`: light amplification by stimulated emission of radiation. self-contained underwater breathing apparatus. hypertext markup language. scalable vector graphics. *Clostridium botulinum*. *Pseudomonas putida*. Groupe francophone des utilisateurs de T<sub>E</sub>X. Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V.

## **1.3 Symbols**

Using `\glssymbol`: Ω. Å.

## **1.4 User Field**

Using `\glsuseri`: pi. French T<sub>E</sub>X user group. German Speaking T<sub>E</sub>X User Group.

(The full stop in the above is placed inside square brackets to prevent the `discardperiod` attribute from discarding it since the `useri` field doesn't end with a dot.)

## 2 Math Mode

Inline:  $\pi = \frac{C}{d}$ , display:

$$\pi = \frac{C}{d}$$

## 3 Samples in Headings

Don't use commands like `\gls` in section headings, but you can use commands like `\glsfmttext` or `\glsfmtshort`.

### 3.1 **duck**

A waterbird with webbed feet.

### 3.2 **parrot**

Mainly tropical bird with bright plumage.

### 3.3 **cabbage**

Vegetable with thick green or purple leaves.

### 3.4 **broccoli**

Vegetable with heads of small green or purple flower buds.

### 3.5 **quartz**

Hard mineral consisting of silica.

### 3.6 **corundum**

Crystalline form of aluminium oxide.

### 3.7 lorem ipsum

Dummy text.

### 3.8 ohm

Unit of electrical resistance.

### 3.9 ångström

Non-SI unit of length.

### 3.10 $\pi$

Ratio of a circle's circumference to its diameter.

### 3.11 *laser*

Light amplification by stimulated emission of radiation.

### 3.12 *scuba*

Self-contained underwater breathing apparatus.

### 3.13 HTML

Hypertext markup language.

### 3.14 SVG

Scalable vector graphics.

### 3.15 *C. botulinum*

*Clostridium botulinum*.

### 3.16 *P. putida*

*Pseudomonas putida*.

### 3.17 GUTenburg

Groupe francophone des utilisateurs de T<sub>E</sub>X.

### 3.18 DANTE e.V.

Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V.

# Glossary

This glossary uses the style ‘longragged3col’ with modifications made through categories and their attributes.

ångström (Å)	non-SI unit of length.	Pages: 2, 3
Broccoli	vegetable with heads of small green or purple flower buds.	Page: 2
<i>C. botulinum</i>	<i>Clostridium botulinum</i> .	Page: 2
Cabbage	vegetable with thick green or purple leaves.	Page: 2
Corundum	crystalline form of aluminium oxide.	Page: 2
DANTE e.V.	Deutschsprachige Anwendervereinigung T <sub>E</sub> X e.V. (Translation: German Speaking T <sub>E</sub> X User Group).	Pages: 2, 3
Duck	a waterbird with webbed feet.	Page: 2
GUTenburg	Groupe francophone des utilisateurs de T <sub>E</sub> X (Translation: French T <sub>E</sub> X user group).	Pages: 2, 3
HTML	hypertext markup language.	Page: 2
laser	light amplification by stimulated emission of radiation.	Page: 2
lorem ipsum	dummy text.	Page: 2
ohm (Ω)	unit of electrical resistance.	Pages: 2, 3
<i>P. putida</i>	<i>Pseudomonas putida</i> .	Page: 2
Parrot	mainly tropical bird with bright plumage.	Page: 2
π	ratio of a circle’s circumference to its diameter (pi).	Pages: 2–4
Quartz	hard mineral consisting of silica.	Page: 2
scuba	self-contained underwater breathing apparatus.	Page: 2
SVG	scalable vector graphics.	Page: 2