# LaTeX sample 2

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September 14, 2019

# Contents

# 1 Verbatrim

```
\usepackage{verbatim}
```
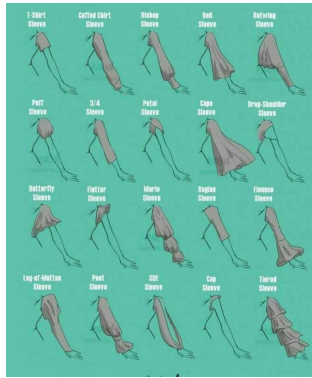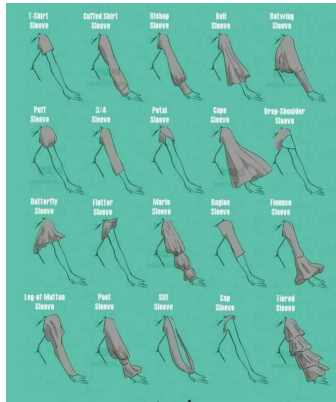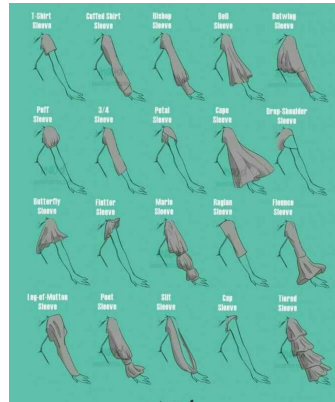
# 2 figure

## 2.1 Subfigure

Figure 1: Sleeve Designs



(a) Sleeve Designs 1



(b) Sleeve Designs 2

Figure 2: Sleeve Designs

# 3　Bibliography

This book [1] is amazing.

# 4　Mathmatic Equation

This is inline $a + a = 2a$
This is not inline

$$a + a = 2a$$

This is equation

$$a_2 \quad + a^{32} = 2a \tag{1}$$

$$\int_b^a f(x)dx$$

$$\frac{\tau}{\pi}$$

$$\begin{vmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \\ 0 & 0 & 1 & \end{vmatrix} \tag{2}$$

# References

[1] Sepp Hochreiter and Jürgen Schmidhuber. Long short-term memory. *Neural computation*, 9(8):1735–1780, 1997.