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12.26 pt

17.10 pt

0.42 cm

1 Introduction

12.26 pt **17.10 pt** **0.42 cm**

1.1 Hello there

Nulla pulvinar lectus ac velit suscipit interdum quis at ipsum. Suspendisse in tincidunt nibh, id facilisis leo. Praesent bibendum, nibh aliquet interdum dapibus, tortor lorem pellentesque est, et eleifend velit arcu at eros. Nunc porttitor dui sit amet mollis hendrerit. Ut mauris elit, ullamcorper sed tempor sit amet, luctus quis purus. Nunc eros erat, consequat at ligula id, semper interdum massa. Phasellus vestibulum, augue sit amet accumsan feugiat, ex lectus maximus urna, vel scelerisque leo nunc sed mi. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae; Nam purus ex, semper volutpat dolor in, ornare congue enim. Fusce purus mi, feugiat ut nulla in, cursus facilisis velit.

1.1.1 Methods

Donec tempor sodales tortor a facilisis. Duis neque est, hendrerit ac lobortis ac, fermentum non augue. Proin commodo quis nisi at congue. Mauris congue ante non purus hendrerit aliquet. Sed neque odio, dignissim et maximus interdum, vehicula quis metus. Praesent sagittis tincidunt est, eu tempor dui pharetra vitae. Pellentesque maximus euismod tellus sed blandit.

2 Method 1

Vivamus at blandit ligula, vitae aliquam risus. Aliquam a lectus lacinia, ornare dui vel, ultricies ex. Nulla facilisi. Etiam eu scelerisque ipsum. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Etiam non neque eros. Ut a ex et nunc iaculis tincidunt. Morbi semper nulla tortor, quis faucibus ipsum fermentum id.

Mauris ipsum quam, rhoncus nec vehicula vitae, viverra et nisi. Nullam pellentesque non magna sit amet efficitur. Duis efficitur lectus in placerat euismod. Fusce eu diam odio. Maecenas vehicula dapibus erat, ac vehicula tellus tempus non. Vestibulum pharetra varius leo, a posuere ante posuere ut. Donec sit amet bibendum nulla, sed ultricies libero.

Here are some mathematics examples using the standard word font for times new roman. This shall be used for comparison as well. I will hope that I can replicate this exactly using LuaLa-Tex. I hope so.

$$(x + a)^n = \sum_{k=0}^n \binom{n}{k} x^k a^{n-k} \quad (2.1)$$

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

$$\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta)$$

In Figure 2.1 we can see what was indicated by (2.1)

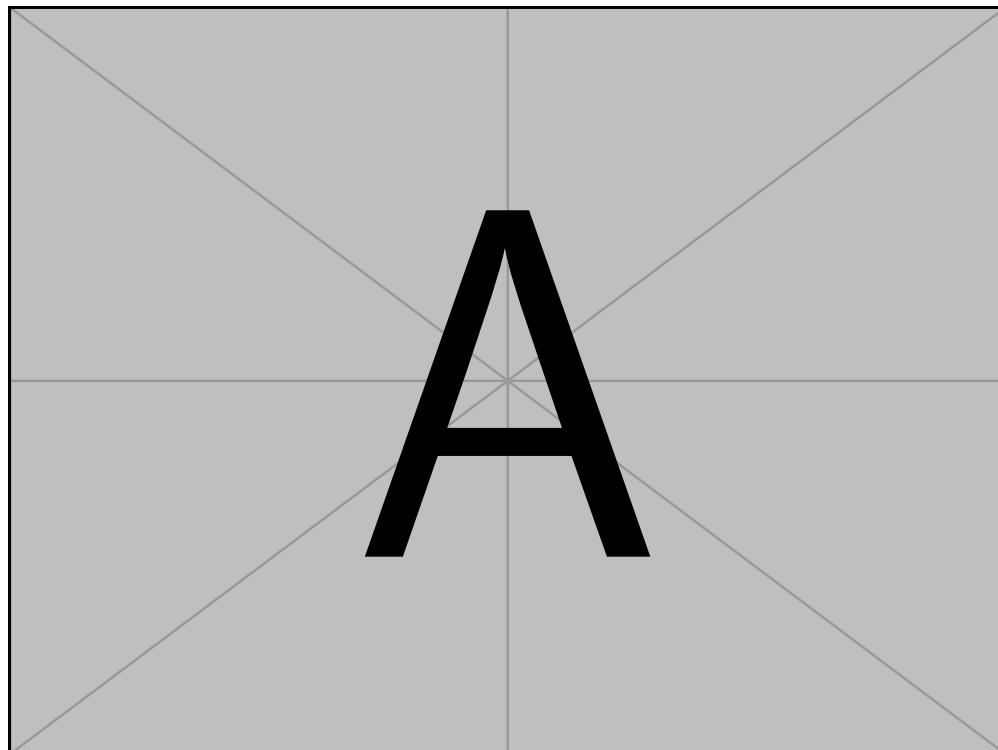


Figure 2.1: This is a test caption

Table 2.1 may illustrate why Figure 2.1 looks the way it looks.

A	B	C
231123.2134234	30491234	02341029348
231123.2134234	30491234	02341029348
231123.2134234	30491234	02341029348
231123.2134234	30491234	02341029348

Table 2.1: This is a test caption for the table