

1 Introduction

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2 This Section

In section 2 there are examples of the various types of lists¹:

Item 1 header This is item one...The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

Item 2 header This is item one...The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

Item 3 header This is item one...The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

1) **Item 1 header** — This is item one...The quick brown fox jumps over the lazy dog.

2) **Item 2 header** — This is item two...The quick brown fox jumps over the lazy dog.

3) **Item 3 header** — This is item three...The quick brown fox jumps over the lazy dog.

► **Item 1 header** — This is item one...The quick brown fox jumps over the lazy dog.

► **Item 2 header** — This is item two...The quick brown fox jumps over the lazy dog.

► **Item 3 header** — This is item three...The quick brown fox jumps over the lazy dog.

¹These correspond to the <dl>, , & HTML tags.

3 The Other Section

lazy dog.

In section 3 there are examples of mathematics:

$$y = mx + b \quad \text{Linear (3.1)}$$

$$f(x) = \int_{-\infty}^{+\infty} e^{i\theta} d\theta \quad \text{Integral (3.2)}$$

$$z = 2^k - \binom{k}{1} 2^{k-1} + \binom{k}{2} 2^{k-2} \quad \text{Binomial (3.3)}$$

$$f(n) = \quad (3.4)$$

$$f(n) = \quad (3.5)$$

$$\binom{n}{k} = \begin{cases} 1 & \binom{n}{0} \\ 1 & \binom{n}{n} \\ \binom{n-1}{k-1} + \binom{n-1}{k} & 0 \leq k \leq n \end{cases} \quad (3.6)$$

References

Bretscher, O. (2009). *Linear algebra with applications* (4th). Pearson Prentice Hall. <http://isbn.nu/9780136009269>

4 The Code Section

```
1 //34567890123456789012345678901234567890123456789012345678901234567890
2 public static String foo() {
3     return "FOO";
4 }
```

Listing 1: foo method

5 Conclusion

This last section provides a citation so that a bibliography is automatically included (Bretscher, 2009).

- **Item 1 header** — This is item one...The quick brown fox jumps over the lazy dog.
- **Item 2 header** — This is item two...The quick brown fox jumps over the lazy dog.
- **Item 3 header** — This is item three...The quick brown fox jumps over the lazy dog.

This is item three...The quick brown fox jumps over the lazy dog. This is item three...The quick brown fox jumps over the lazy dog. This is item three...The quick brown fox jumps over the lazy dog. This is item three...The quick brown fox jumps over the