

July2023 CSE300 Week9 Online Evaluation

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Contents

1	RISC Architecture	2
2	Tables in \LaTeX	2
3	Writing Equations in Latex	3

1 RISC Architecture



Figure 1: RISC Architecture

2 Tables in \LaTeX

numeric literals	integers	in decimal	8743
		in octal	07464
			0D103
	fractionals	in hexadecimal	0x5A0FF
			0xE0F2
		in decimal	140.58
			8.04e7
			0.347E+12
			5.47E-12
			47e22

Table 1: A table in \LaTeX

Table 1 shows a table that contains cells spanning multiple columns and multiple rows. [1]

3 Writing Equations in Latex

$$L_{split} = \frac{1}{2} \left[\frac{G_L^2}{H_L + \lambda} + \frac{G_R^2}{H_R + \lambda} - \frac{(G_L + G_H)^2}{H_L + H_R + \lambda} \right] - \gamma \quad (1)$$

Equation 1 has been displayed above. [2]

Untitled Section

You need to display this section in your output PDF file. This section contains information that may help you prepare the bibliography section. By the way, this section **will not show up** in the table of contents.

1. Citation about the Greedy Forest Article

- **Authors:** T. Zhang, R. Johnson
- **Title:** Learning nonlinear functions using regularized greedy forest
- **Year:** 2014
- **Journal:** IEEE Transactions on Pattern Analysis and Machine Intelligence

2. Citation about the Random Forest Article

- **Author:** L. Breiman
- **Title:** Random Forests
- **Journal:** Machine Learning
- **Year:** 2001

References

- [1] L. Breiman. Random forests. *Machine Learning*, 2001.
- [2] R. J. T. Zhang. Learning nonlinear functions using regularized greedy forest. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 2014.