

July2023 CSE300 Week10 Online Evaluation

2005020

March 12, 2024

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1 RISC Architecture

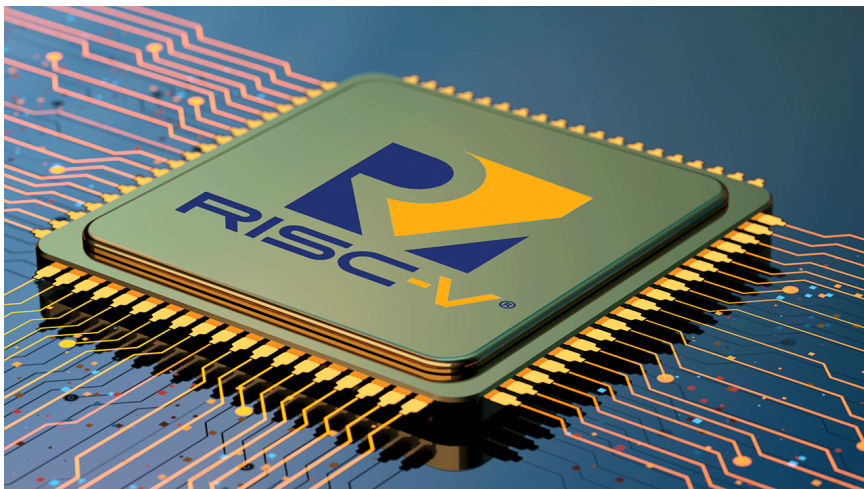


Figure 1: RISC Architecture

2 Tables in \LaTeX

numeric literals	integers	in decimal	8743
		in octal	0o7464
			00103
		in hexadecimal	0x5A0FF
			0xE0F2
	fractionals	in decimal	140.58
			8.04e7
			0.34eE+12
			5.4eE-12
			47e22

Table 1: A table in \LaTeX

Table 1 shows a table that contains cells spanning multiple columns and multiple rows.
[2]

3 Writing Equations in Latex

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

Equation 1 has been displayed above [1]

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. Johnson T. Zhang. Learning nonlinear functions using regularized greedy forest. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 2014.