

July2023 CSE300 Week10 Online Evaluation

Md. Emamul Haque Pranta

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1 RISC Architecture

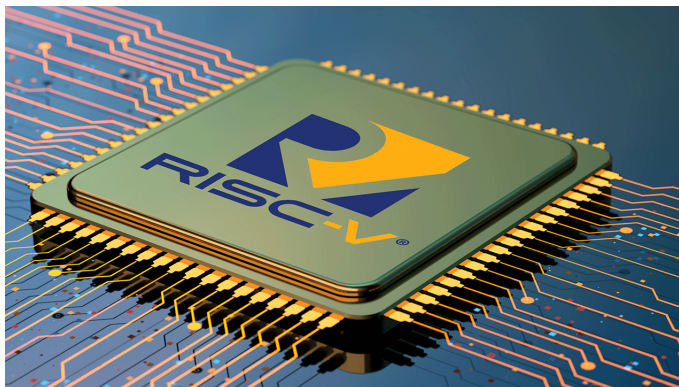


Figure 1: RISC Architecture

2 Tables in \LaTeX

numeric literals	integers	in decimal	8743
		in octal	0o7464
			00103
	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.[2]

3 Writing Equations in Latex

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

Equation 1 has 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

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

References

- [1] BREIMAN, L. *Random Forests*.
- [2] T. ZHANG, R. J. *Learning nonlinear functions using regularized greedy forest*. 2014.