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18-447 Intro to Computer Architecture, Spring 2012 Midterm ...

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EXAM 1 SOLUTIONS

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15-213/18-213/15-513 Introduction to Computer Systems (ICS ...

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courses.cs.washington.edu Computer Architecture Midterm Exam SolutionCSE 490/590 Computer Architecture Midterm Solution DIRECTIONS Time limit: 45 minutes (12pm - 12:45pm) There are 40 points plus 5 bonus points. This is a closed-book, no calculator, closed-notes exam.CSE 490/590 Computer Architecture Midterm SolutionCS252 Graduate Computer Architecture Midterm 1 Solutions. Part A: Branch Prediction (22 Points) Consider a fetch pipeline based on the UltraSparc-III processor (as seen in Lecture 5). In this part, we evaluate the impact of branch prediction on the processor's performance. Assume there are no branch delay slots.CS252 Graduate Computer Architecture Midterm 1 SolutionsEXAM 1 SOLUTIONS x. (6 points) Suppose you are designing a computer from scratch and that your company's budget allows a very small amount of memory bandwidth. Which of the following characteristics would you choose in the ISA and the microarchitecture, and why? Explain briefly. Variable length. instructions or fixed length instructions? Variable lengthEXAM 1 SOLUTIONS1.This is a closed book exam. You are allowed to have one letter-sized cheat sheet. 2.No electronic devices may be used. 3.This exam lasts 1 hour 50 minutes. 4.Clearly indicate your nal answer. 5.Please show your work when needed. 6.Please write your initials on every odd page.18-447 Intro to Computer Architecture, Spring 2012 Midterm ...1.This is a closed book exam. You are allowed to have two letter-sized cheat sheets. 2.No electronic devices may be used. 3.This exam lasts 1 hour 50 minutes. 4.Clearly indicate your nal answer. 5.Please show your work when needed. 6.Please write your initials on every odd page.Name: SOLUTIONSCOMP 212 Computer Architecture Mid-term Exam Fall 2008 To be fair, please do NOT open the exam book, until told so. Notice: Mid-term is close book, close notes, NO calculator and NO discussions. Please write down the details of your solutions, partial results will be given partial credits. Don't rush, you should have plenty of time, do a carefulCOMP 212 Computer Architecture Mid-term Exam Fall 2008Computer Architecture 1 Fall 2011 Final Exam Solutions, Uppsala University Page 2 of 8 False/True&[6points]& Circle either false or true or neither. 0 points for no answer, -1 point for an incorrect answer, +1 point for a correct answer. 4a. For forwarding you need only look at the data available in the WB stage. False True False.Dark 1 HT2011 Exam Solutions - Uppsala UniversityCSE 30321 - Computer Architecture I - Fall 2010 Midterm Exam October 14, 2010 Test Guidelines: 1. Place your name - or at least your initials! - on ***EACH*** page of the test in the space provided. Be sure to do this on p. 1 and 2! 2. Answer every question in the space provided. If separate sheets are needed, make sure to2010 Midterm Key - University of Notre Dame• You have about 90 minutes for the exam (avg. 15 minutes per problem). • There are 9 pages in the exam (including this one), plus a 1-page answer sheet for problem number 6. Please ensure you have all pages. • Be sure to show work and explain what you've done when asked to do so.EECS 470 Midterm Exam - Solutions - WordPress.comsolutions_sample_exam_problem4 Syracuse University Computer Architecture CIS 655 - Spring 2016 ... Computer Architecture Tests Questions & Answers. Showing 1 to 1 of 1 View all . I'm wondering if anyone could help me with this question: Here is a series of address references for a program given as word addresses: 1, 4, 8, 5, 20, 17, 19, ...CIS 655 : Computer Architecture - Syracuse UniversitySolution: Given that the physical address is 20 bits long, and the tag is 11 bits, there are 9 bits left over for the index and offset We can determine the number of bits of offset as the problem states that: - Data is word addressable and words are 8 bits long - Each block holds 16 bytesCSE 30321 - Computer Architecture I - Fall 2010 Final Exam ...ECE 171 Winter 2011 Midterm Exam Solutions 1. [15] Convert the unsigned binary number 11001. For base 8 and base 16 show two digits for the fractional part. a) Base 2 b) Base 8 c) Base 16 [1111.101001...2 (repeats); 17.518; F.A616] {5 pts/part, partial credit if work shown} 3.Midterm Exam Solutions | Encodings | Computer ArchitectureECM534 Advanced Computer Architecture. Instructor: Prof. Taeweon Suh. Fall 2019. Time: ... Digital Design and Computer Architecture by David M. Harris and Sarah L. Harris, Morgan Kaufmann, 2012. Reference: Computer

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Computer Architecture 1 Fall 2011 Final Exam Solutions, Uppsala University Page 2 of 8 False/True&[6points]& Circle either false or true or neither. 0 points for no answer, -1 point for an incorrect answer, +1 point for a correct answer. 4a. For forwarding you need only look at the data available in the WB stage. False True False.

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CS 385 - Computer Architecture

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solutions_sample_exam_problem4 Syracuse University Computer Architecture CIS 655 - Spring 2016 ... Computer Architecture Tests Questions & Answers. Showing 1 to 1 of 1 View all . I'm wondering if anyone could help me with this question: Here is a series of address references for a program given as word addresses: 1, 4, 8, 5, 20, 17, 19, ...

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