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CPSC 314 Computer Graphics

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Quiz 1 prep, Frames





- For future handins
 - DON'T upload unchanged files, esp. data files like armadillo.obj (15MB/per student!).
 - This probably contributed to the disk space problem.
 - Remember: create subdirectories for part1 and part2 (and not a2)



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- The Quiz is closed book, closed electronic device (laptops, phones, etc. should be out of sight).
- 50 marks (in 50 minutes. Please be on time!)
- Three types of questions
 - small questions (fill in the blank, many choices given)
 "Can you recognize the concepts?"
 - direct questions (write down short answer)
 "Do you understand the concepts?"
 - problem solving questions
 "Can you use your knowledge in a new situation?"

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1/26/2015

C3: Vector Spaces 2014-01-13 Suppose E, e Er form an orthonormal basis, and à e 6 are troo onthogonal vectors with coordinate à e 5 in basis é. Consider these statements. () $\vec{e}_1 \times \vec{e}_2 = 0$ $\vec{e}_1 \times \vec{e}_1 = 1$ (2) $\vec{e}_1 \cdot \vec{e}_2 = 0$ $\vec{e}_1 \cdot \vec{e}_1 = 1$ Choose the best : A: O and () B: 1) and () C: (2) and (3) $(\overline{a})^{\mathsf{T}} \overline{b} = 0$ D: (2) and (4) (ā)Tī (A) = 1 Ē : 2,5 2 15









