

Announcements

- Homework 5
 - Due todayIn-class quiz this Wednesday
- Monday, 04/23
 No class
- Wednesday, 04/25
 - □ Project presentations, 9am-12pm, 307 Towne
 - □ Post code, paper, and video on blog beforehand
 - □ One-on-one demos to follow presentations

Agenda

- Tile-Based Rendering
 - Motivation
 - Implementation
 - $\hfill\square$ Implications on optimizing our code

Memory Bandwidth

- For 32-bit color, 4 bytes per pixel are needed for display
- How many bytes were transferred?



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□ 12 bytes?

Read/write depth and stencil

Write color

Memory Bandwidth

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- How many bytes were transferred?
 - □ 12 bytes?
 - Read/write depth and stencil
 - Write color
 - What about:
 - Textures
 - Overdraw
 - Blending
 - Multisampling



























