

# **GPU Computing Gems Emerald Edition**(Applications of GPU Computing Series)

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# **GPU Computing Gems Emerald Edition (Applications of GPU Computing Series)**

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Graphics processing units (GPUs) can do much more than render graphics. Scientists and researchers increasingly look to GPUs to improve the efficiency and performance of computationally-intensive experiments across a range of disciplines.

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*GPU Computing Gems: Emerald Edition* is the first volume in Morgan Kaufmann's **Applications of GPU Computing Series**, offering the latest insights and research in computer vision, electronic design automation, emerging data-intensive applications, life sciences, medical imaging, ray tracing and rendering, scientific simulation, signal and audio processing, statistical modeling, and video / image processing.

- Covers the breadth of industry from scientific simulation and electronic design automation to audio / video processing, medical imaging, computer vision, and more
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