The Use of Java in Online Event Building and Recording at Jefferson Lab

Carl Timmer
Why Java?

• Highly portable
• Short development time
• Easily comprehensible
• Easily maintainable
• Sufficiently fast I/O
• Event building requires little compute intensive code
• Excellent IDEs and profiling tools available at no cost
Tips, Tricks, and Techniques:

1) Replace Java’s ArrayBlockingQueues with Disruptor’s ultra fast ring buffers
2) For others, stop by and chat