Machine Notes and Benchmark Results

- Blue Gene/P at Argonne
- Cookie (Xeon 5400 series at MCS)
- Blue Print (IBM Power5 cluster at NCSA)
- (AMD Bulldozer based 64 cpu cores with 2xM2090)

Miscellaneous

To compute cycles/byte from MB/s: Cycles per byte = 1 / (MB/s * 10^6 * period_{processor}). The period of the processor is equal to the inverse of the processor speed (in Hertz).