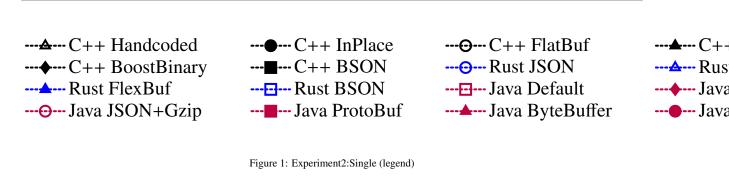
How Object Model and Its Implementation Impact Performance of Big Data Systems: A Controlled Experimental Study

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---**△**---C++ Handcoded ---**⊙**--- C++ FlatBuf ---**-**----C++ Pro --- Rust JSON ---♦---C++ BoostBinary ----C++ BSON ---- Rust Mes ---- Rust FlexBuf --- Rust BSON --- Java Default -----Java JSO ---⊙--- Java JSON+Gzip --- Java ProtoBuf ---▲--- Java ByteBuffer --- Java Flat

Figure 2: Experiment2: Parallel (legend)

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