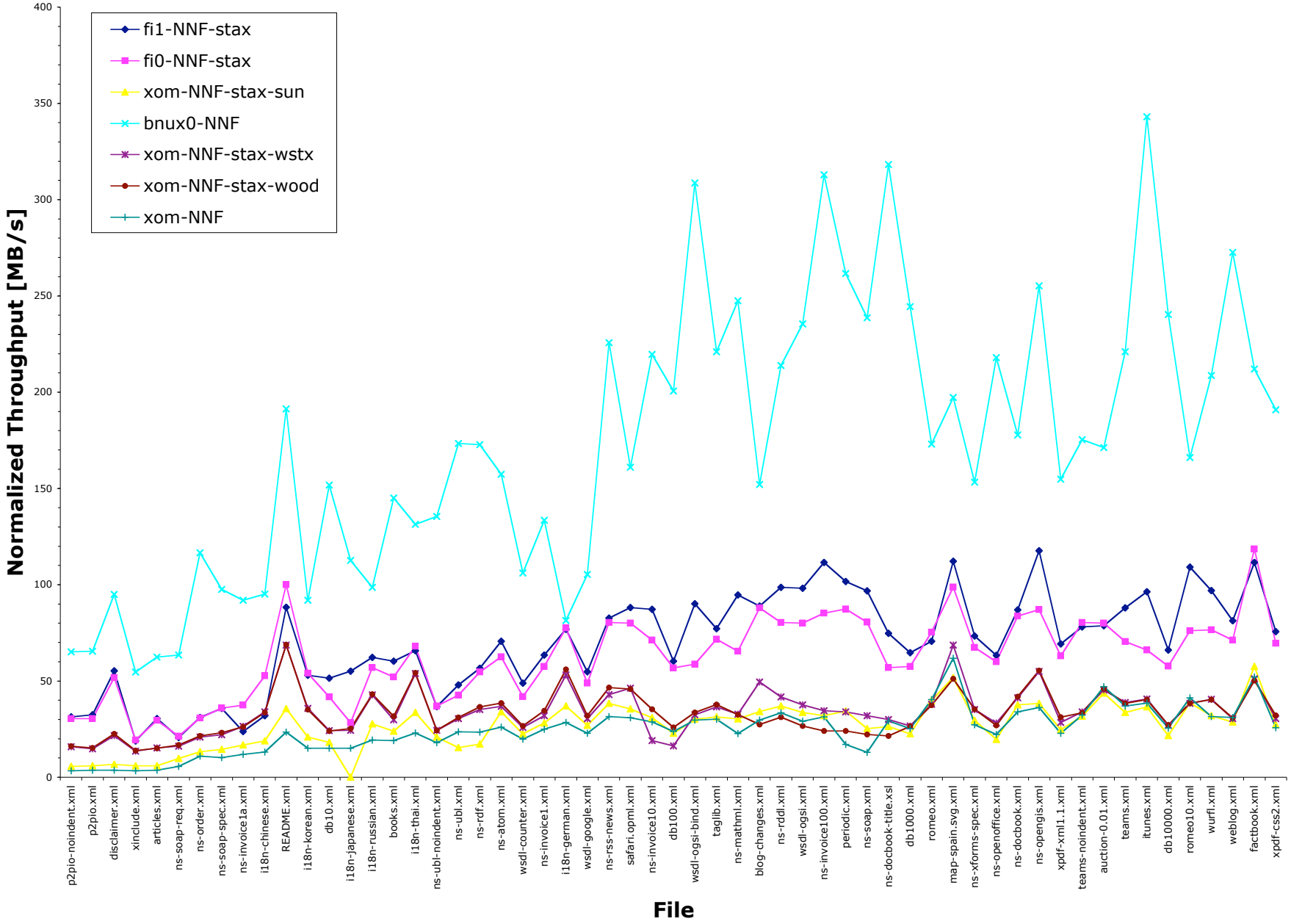
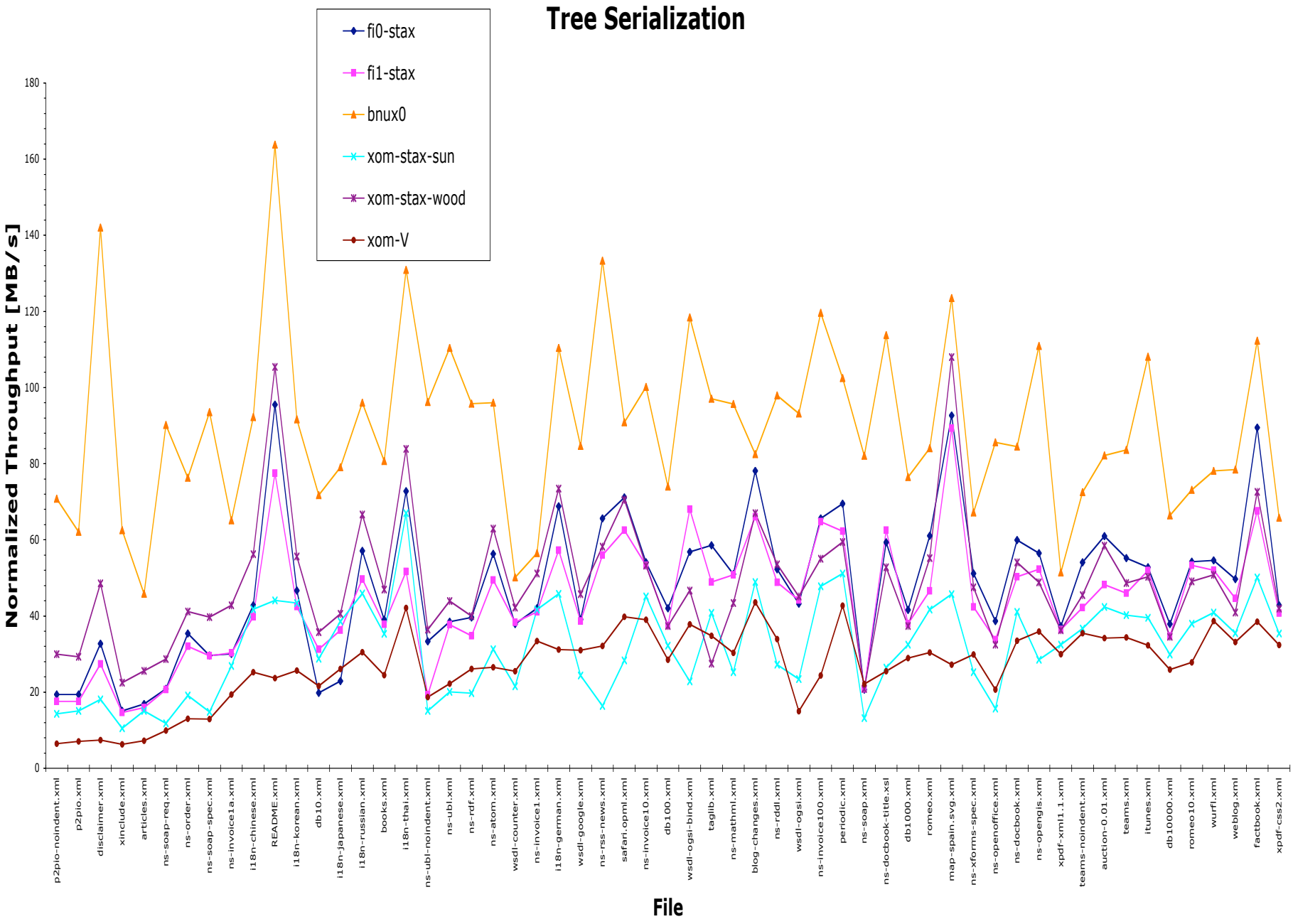
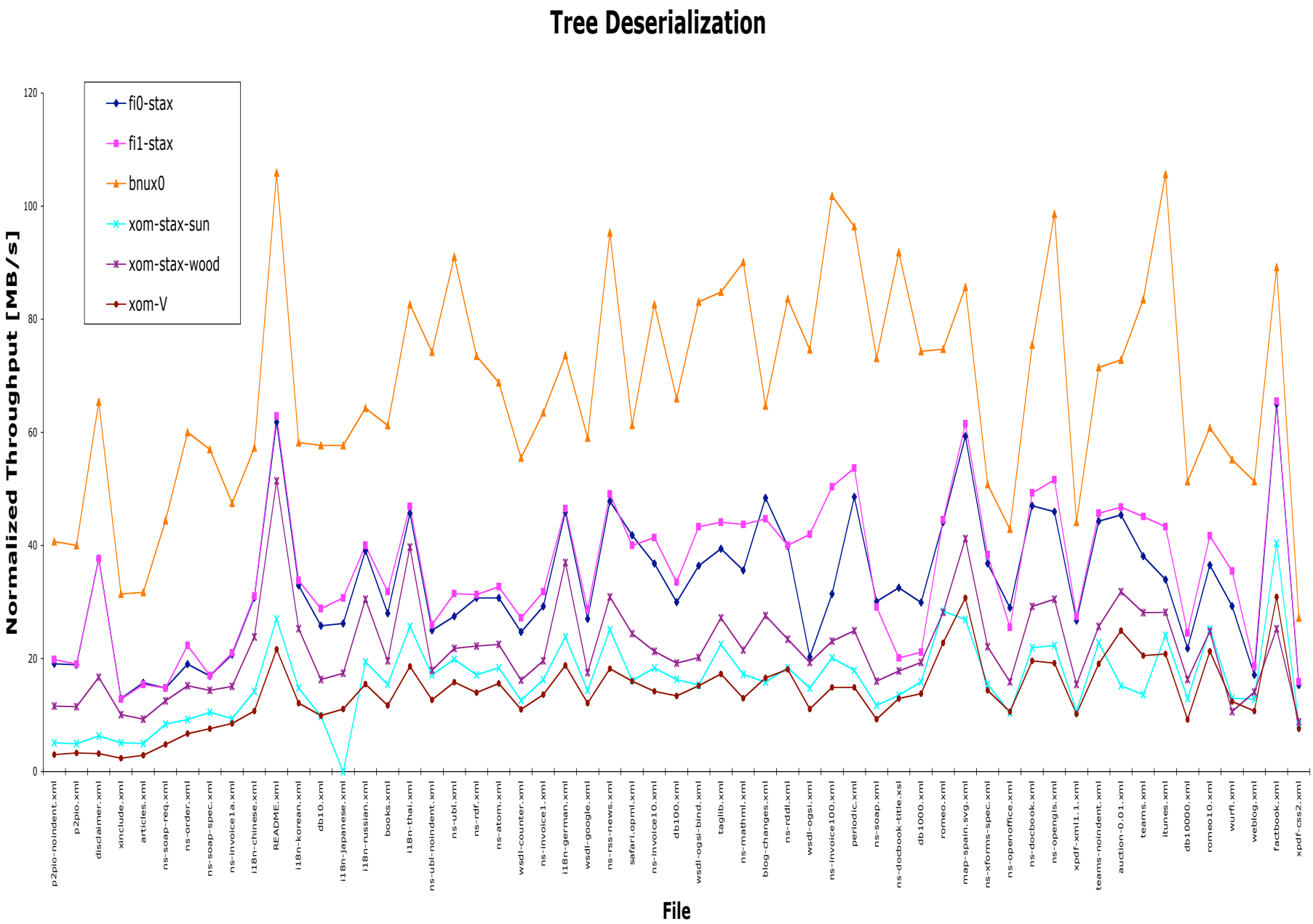
BinaryXMLBench

- Software
  - woodstox-3.0rc1
  - java.net fast infoset CVS (21-June-06)
  - sjsxp CVS (21-June-06)
  - bnux-1.6
  - xerces-2.8.0 / SAX
  - xom-1.2 + patches
  - Sun jdk-1.5.0_07, server VM, -Xmx512m
- Configuration
  - Parser object reuse (all)
  - “fi0” (default), “fi1” (full indexing)
  - “wstx” (woodstox default), “wood” (nux default)
  - ~ 50 XML document flavours, 200 byte - 5 MB
- Hardware
  - Dual PentiumIV, 3.4 GHz, 2 GB, 2 MB L2, Linux 2.4

Streaming Deserialization




Tree Serialization
fi0-stax
fi1-stax
bnux0
xom-stax-sun
xom-stax-wood
xom-V
Normalized Throughput [MB/s]
0
20
40
60
80
100
120
140
160
180
p2pio-noindent.xml
p2pio.xml
disclaimer.xml
xinclude.xml
articles.xml
ns-soap-req.xml
ns-order.xml
ns-soap-spec.xml
ns-invoice1a.xml
i18n-chinese.xml
README.xml
i18n-korean.xml
db10.xml
i18n-japanese.xml
i18n-russian.xml
books.xml
i18n-thai.xml
ns-ubl-noindent.xml
ns-ubl.xml
ns-rdf.xml
ns-atom.xml
wsdl-counter.xml
ns-invoice1.xml
i18n-german.xml
wsdl-google.xml
ns-rss-news.xml
safari.opml.xml
ns-invoice10.xml
db100.xml
wsdl-ogsi-bind.xml
taglib.xml
ns-mathml.xml
blog-changes.xml
ns-rddl.xml
wsdl-ogsi.xml
ns-invoice100.xml
periodic.xml
ns-soap.xml
ns-docbook-title.xsl
db1000.xml
romeo.xml
map-spain.svg.xml
ns-xforms-spec.xml
ns-openoffice.xml
ns-docbook.xml
ns-opengls.xml
xpdf-xml1.1.xml
teams-noindent.xml
auction-0.01.xml
teams.xml
itunes.xml
db10000.xml
romeo10.xml
wurfl.xml
weblog.xml
factbook.xml
xpdf-cs2.xml
File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File