

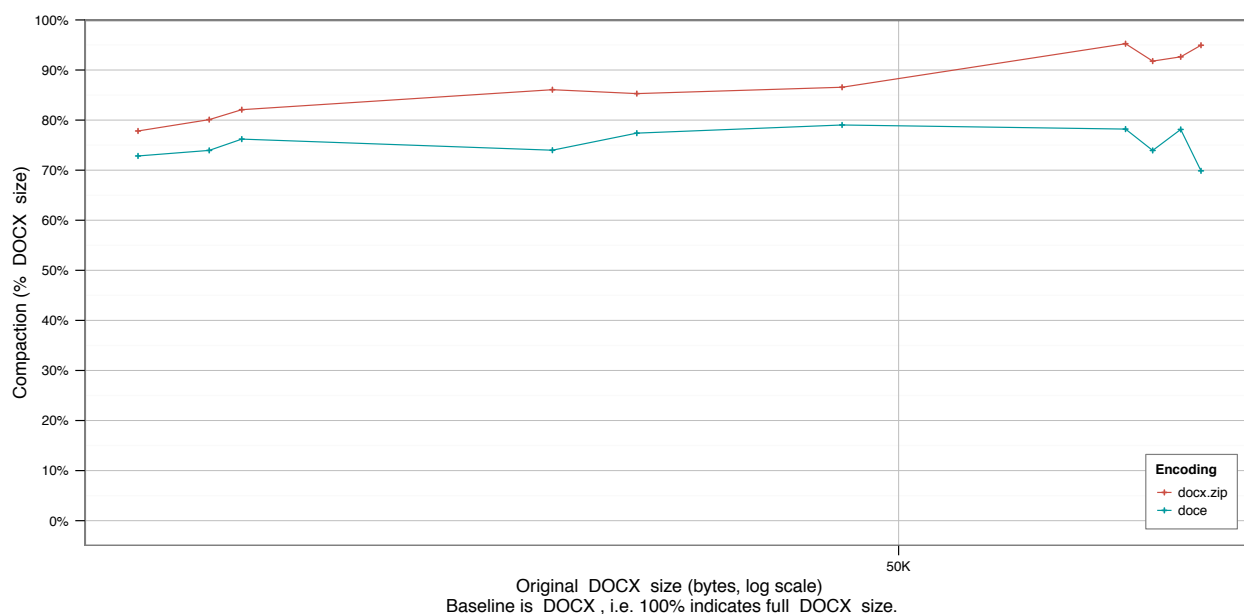
Office Open XML Analysis Template

24 February, 2015

Results for Office Open XML Document Use Case

A. Does EXI improve compaction for Microsoft Office documents saved in the Strict Open XML format?

```
## [1] "Series:  docx.zip, doce"
## [1] "Baseline: docx"
##      docx.zip      doce
##  Min.   :0.7783   Min.   :0.6986
## 1st Qu.:0.8288   1st Qu.:0.7394
## Median :0.8631   Median :0.7509
## Mean   :0.8725   Mean   :0.7535
## 3rd Qu.:0.9242   3rd Qu.:0.7795
## Max.   :0.9525   Max.   :0.7902
```



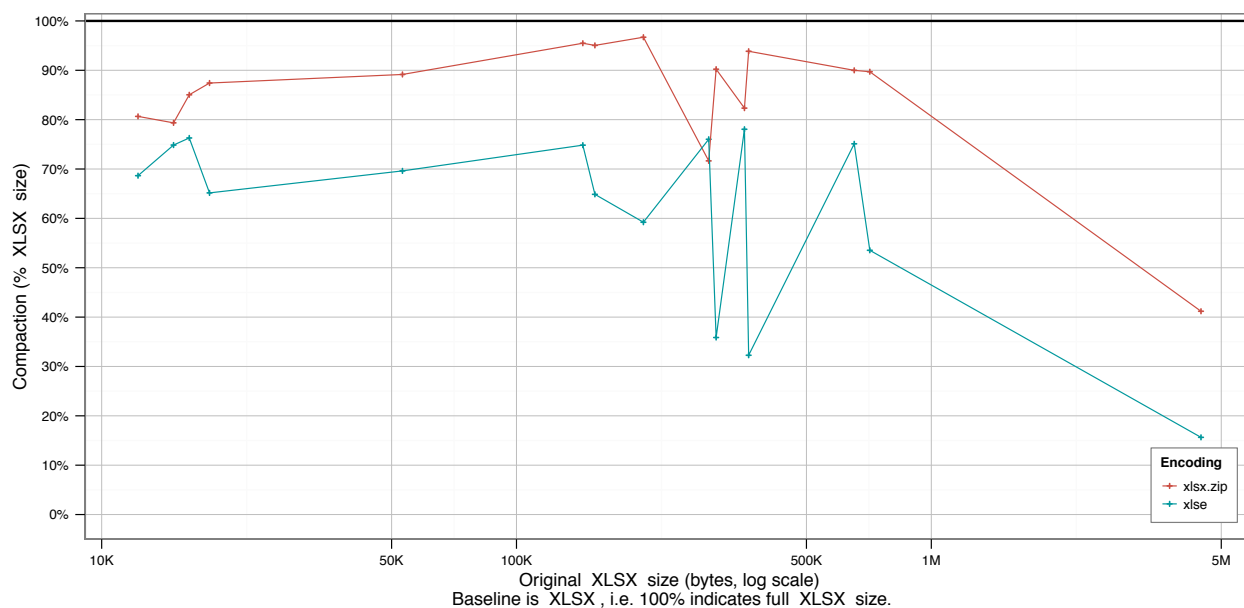
Office Open XML Analysis Template

21 February, 2015

Results for Office Open XML Spreadsheet Use Case

A. Does EXI improve compaction for Microsoft Office documents saved in the Strict Open XML format?

```
## [1] "Series:  xlsx.zip, xlse"
## [1] "Baseline:  xlsx"
##      xlsx.zip      xlse
##  Min.   :0.4118   Min.   :0.1564
## 1st Qu.:0.8150   1st Qu.:0.5638
## Median :0.8916   Median :0.6865
## Mean   :0.8452   Mean   :0.6133
## 3rd Qu.:0.9204   3rd Qu.:0.7498
## Max.   :0.9670   Max.   :0.7806
```



Baseline is XLSX , i.e. 100% indicates full XLSX size.

Office Open XML Analysis Template

24 February, 2015

Results for Office Open XML Presentation Use Case

A. Does EXI improve compaction for Microsoft Office documents saved in the Strict Open XML format?

```
## [1] "Series:  pptx.zip, ppte"
## [1] "Baseline: pptx"
##      pptx.zip      ppte
## Min.   :0.7101   Min.   :0.6920
## 1st Qu.:0.8024   1st Qu.:0.7230
## Median :0.8269   Median :0.7731
## Mean   :0.8016   Mean   :0.7665
## 3rd Qu.:0.8324   3rd Qu.:0.8217
## Max.   :0.8361   Max.   :0.8224
```

