

Schema Comparison Template

24 January, 2015

Results for Automated Identification System (AIS) Use Case

A. What impact does schema 'quality' have on EXI compression?

```
## [1] "Series:  xml.schema_compress_exi, xml.schema_bitpacked_exi"
## [1] "Baseline:  xml"
## xml.schema_compress_exi xml.schema_bitpacked_exi
## Min.      :0.06956      Min.      :0.09009
## 1st Qu.   :0.07643      1st Qu.   :0.10088
## Median    :0.08542      Median    :0.11405
## Mean      :0.09176      Mean      :0.13935
## 3rd Qu.   :0.10258      3rd Qu.   :0.14141
## Max.      :0.18873      Max.      :0.25077
```

