Random Experiments with Leading Digits

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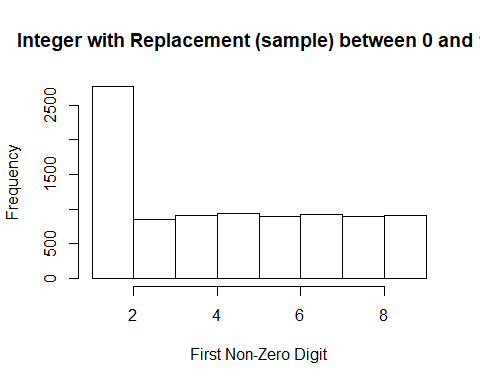
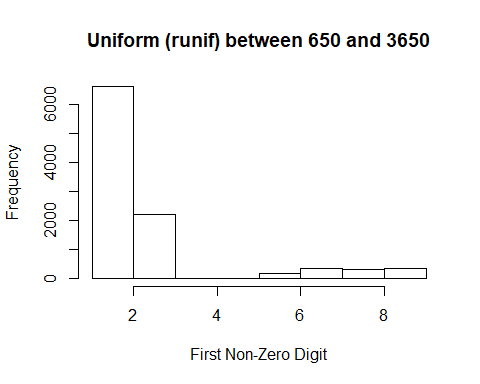
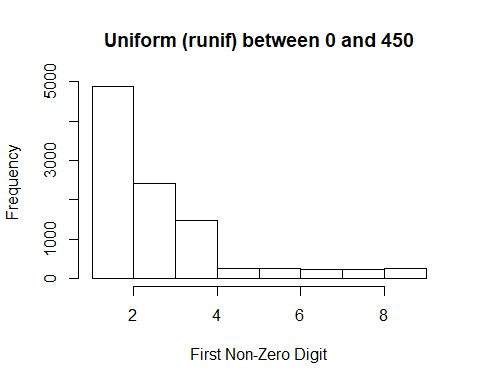
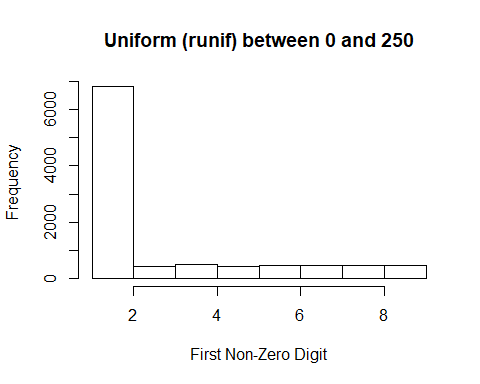
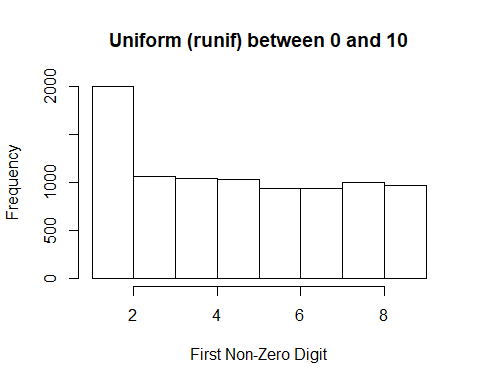
## R Markdown

This is an R Markdown document to test the leading digits principle (numbers disproportionately have first non-zero digits of 1) on some randomly generated data. The R-function used to randomly generate the data is listed in title of each histogram.

This code is accessible at: Rosenberg (2020). <https://github.com/dzeke/leading-digits>

For more on the claims of leading digits and water use, see Sowby, R. B. (2018). “Conformance of Public Water Use Data to Benford’s Law.” Journal - AWWA, 110(12), E52-E59. <https://awwa.onlinelibrary.wiley.com/doi/abs/10.1002/awwa.1161>.

Number of Random Samples per Plot = 10000



## Warning: NAs introduced by coercion

