Indexation Replication using Stratified Sampling

* Group bonds in the index in the following order:  
  Ratings, Industry Level 3, Industry Level 4
* For the first cut, use 100 unique bonds to try and match Ratings, Industry Level 3 and Industry Level 4 weights of the index. Use a +/- 1% tolerance level for Ratings and Industry Levels and +/- 150 basis points for DTS. If condition is not met using 100 bonds, increase selection by increments of 1 until criteria is within tolerance bands.
* Resulting set of bonds are equal weighted.
* The resulting portfolio assumes liquidity is the same regardless of its size (i.e., there is no liquidity premium)