Categorizing STL Generic Algorithms

- There are four ways to categorize STL algorithms, *e.g.*
  - **Non-mutating**, which operate using a range of iterators, but don't change the data elements found

See [github.com/douglasraigschmidt/CPlusPlus/tree/master/STL/S-10](https://github.com/douglasraigschmidt/CPlusPlus/tree/master/STL/S-10)