**CS 1632 - DELIVERABLE 4: Property-Based Testing**

Wikipedia Web Test – https://github.com/marcelo-dalmeida/CS-1632-DELIVERABLE-4-Property-Based-Testing

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1. **Introduction**

The Property-Based Testing was chosen due its applicability to a more variety of different problems. It will be possibly a more common test to be created than combinatorial tests.

It was somewhat different from regular JUnit tests because they test more fine grained things, parts that normal tests don’t catch and a programmer, possibly, would not even consider testing it.

It is a valuable way of testing, it checks very specific components and hard to catch bugs, commonly found in hard to understand piece of code, that usually a programmer only discovers it when it is too late, at the end of development.

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1. **Test Run**

