

Assignment 3

Section 3.3 – Test Suite Development

Distribution of Work for Test Suite

Name of Group Member	Methods
Lex Berezowski	<p>DataUtilities:</p> <ul style="list-style-type: none">- equal(double[][] a, double[][] b)- clone(double[][] source) <p>Range:</p> <ul style="list-style-type: none">- combine(Range range1, Range range2)- combineIgnoringNaN(Range range1, Range range2)- contains(double value)- hashCode()
Uchenna Osemeka	<p>DataUtilities:</p> <ul style="list-style-type: none">- calculateRowTotal(Values2D data, int row)- calculateRowTotal(Values2D data, int row, int[] validCols) <p>Range:</p> <ul style="list-style-type: none">- getCentralValue()- getLength()- getLowerBound()- getUpperBound()
Sam Shojaei	<p>DataUtilities:</p> <ul style="list-style-type: none">- createNumberArray(double[] data)- createNumberArray2D(double[][] data) <p>Range:</p> <ul style="list-style-type: none">- intersects(double b0, double b1)- intersects(Range range)- scale(Range base, double factor)
Jane Zhang	<p>DataUtilities:</p> <ul style="list-style-type: none">- calculateColumnTotal(Values2D data, int column)- calculateColumnTotal(Values2D data, int column, int[] validRows) <p>Range:</p>

	<ul style="list-style-type: none"> - expand(Range range, double lowerMargin, double upperMargin) - expandToInclude(Range range, double value) - equals(Object obj) - toString()
Adol Awa	<p>DataUtilities:</p> <ul style="list-style-type: none"> - getCumulativePercentages(KeyedValues data) <p>Range:</p> <ul style="list-style-type: none"> - shift(Range base, double delta) - shift(Range base, double delta, boolean allowZeroCrossing) - constrain(double value) - isNaNRange()