

function
findArithmeticalMean(double[]
[] matrix)

elementSum = 0;

A1

double[] row : matrix

A2

double element : row

elementSum += element;

A1

A2

elementSum / (matrix.length *
matrix[0].length);

end

function
findGeometricMean(double[]
[] matrix)

elementComposition = 1

A1

double[] row : matrix

A2

double element : row

elementComposition *= element;

A1

A2

Math.pow(elementComposition, 1.0 /
(matrix.length * matrix[0].length));

end