

ENGINEER 1D04
Engineering Computation
McMaster University, Winter 2010

Lab 10 Marked Assignment 5 Solution
Tuesday Lab

Revised: 27 March 2010

Correctness

Vector 1	Vector 2	Difference
(2, 3)	(-4, 5)	(6, -2)
(0, -1)	(3, 3)	(-3, -4)

Design Question

The two instance fields of the class, `x` and `y`, are marked as `private` so that they cannot be accessed directly from outside the class.

Testing Question

No, if `scalarMultiple` and `sum` are known to work correctly, one only has to check that `difference` is defined correctly in term of these two methods.