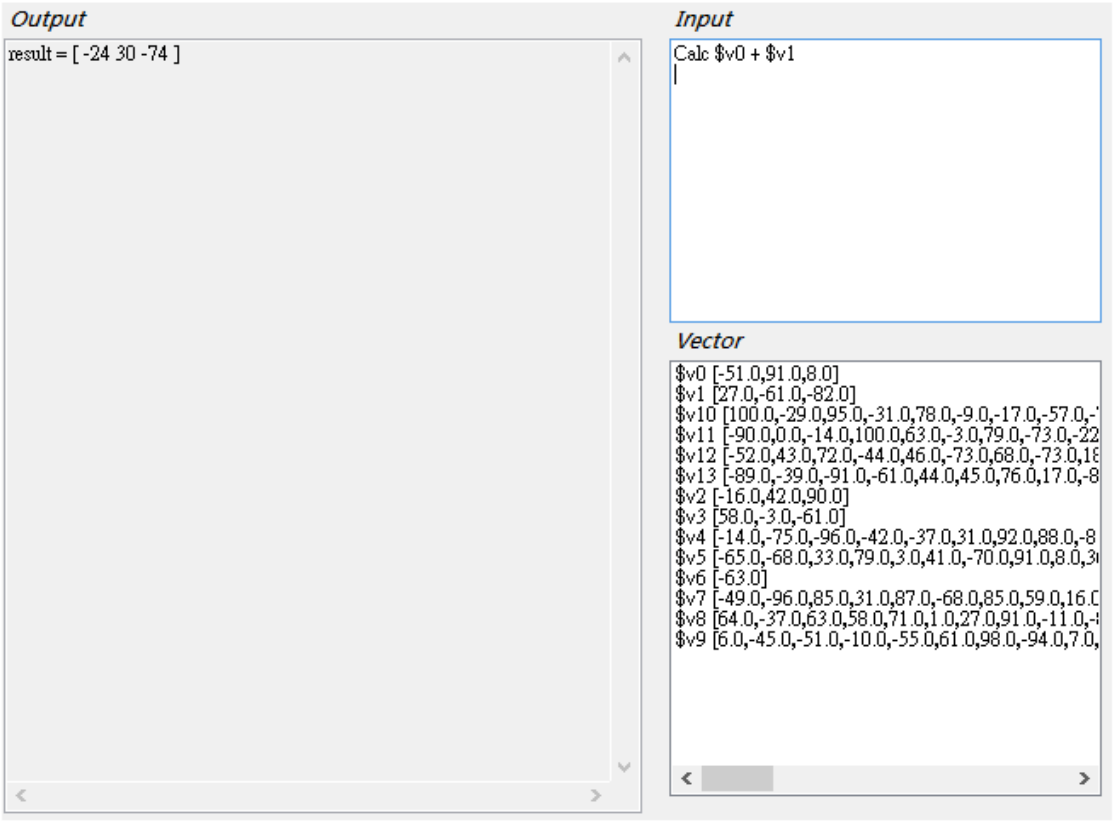
指令書

VECTOR

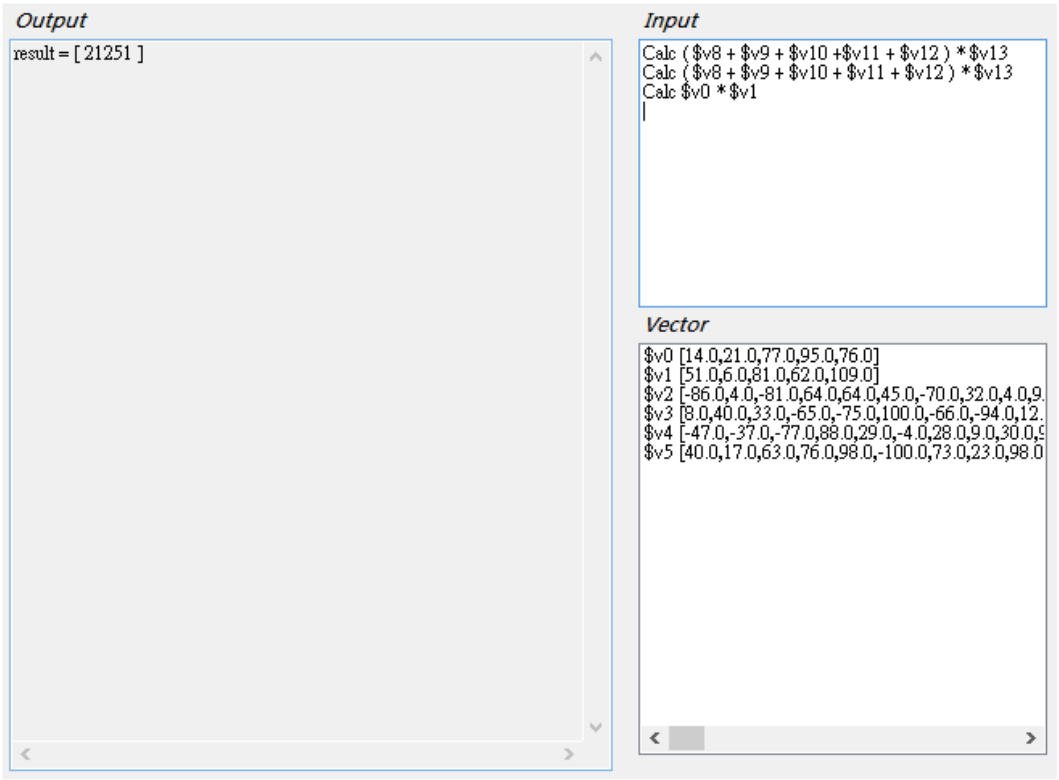
Multiple vector support

指令:Calc ($va $vb)



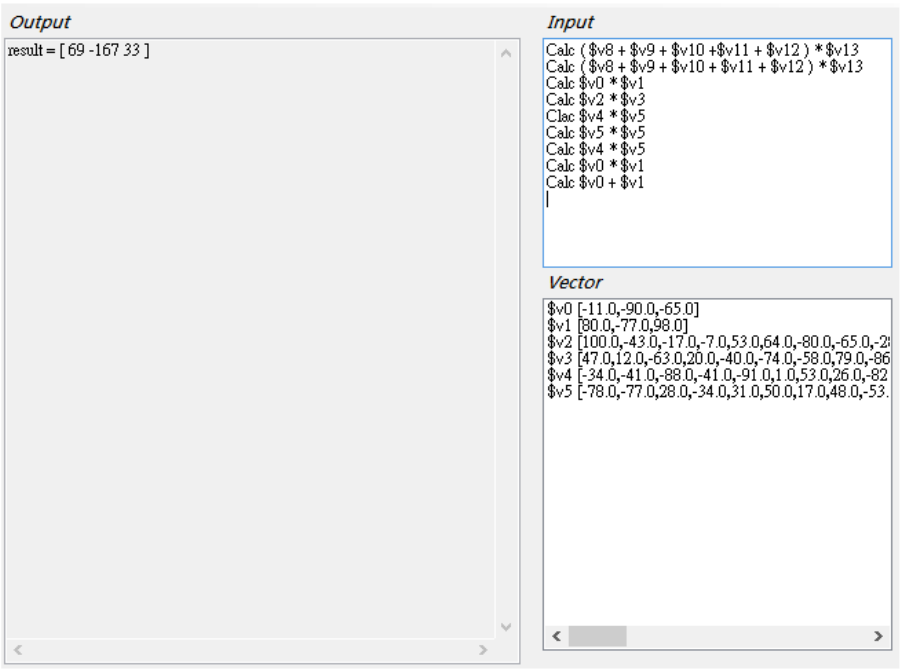
Dot of Vector

指令:Calc ($v0 * $vb)



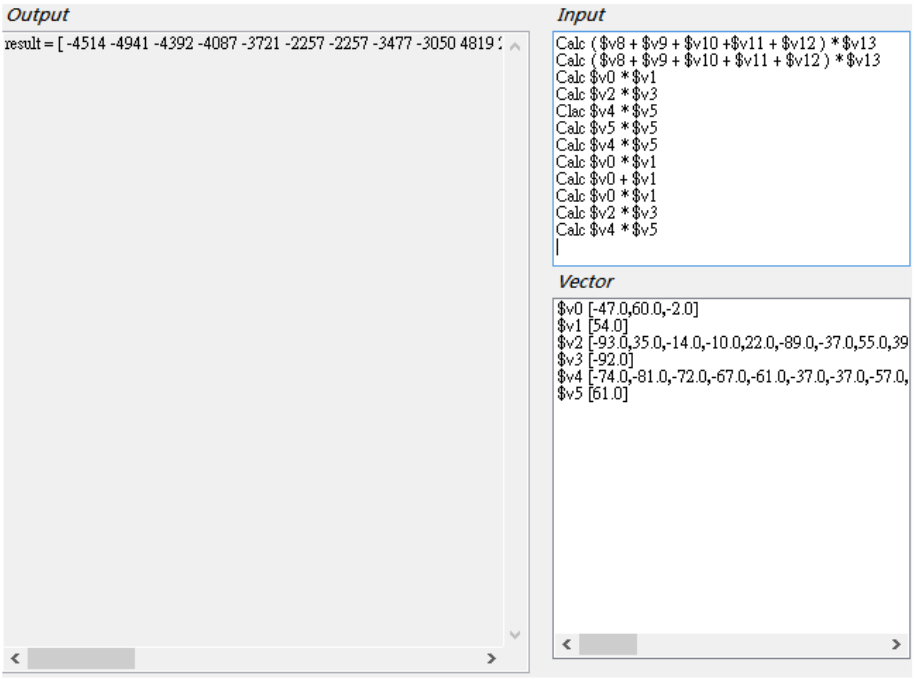
Vector addition

指令: Calc $va + $vb



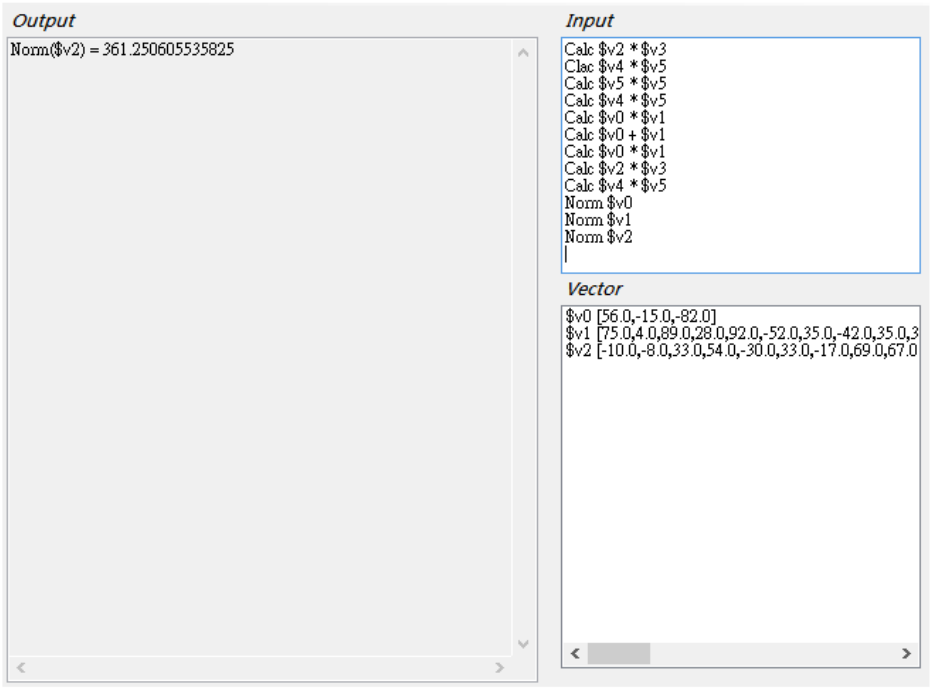
Scalar Multiplication with vector

指令:Calc ($va * $vb)



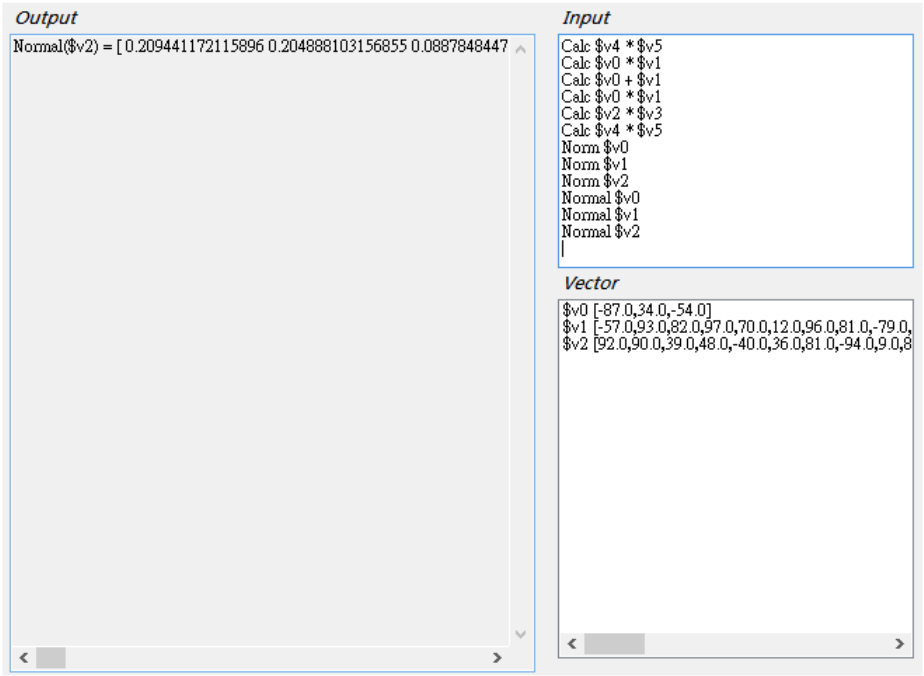
Norm

指令:Norm ($va)



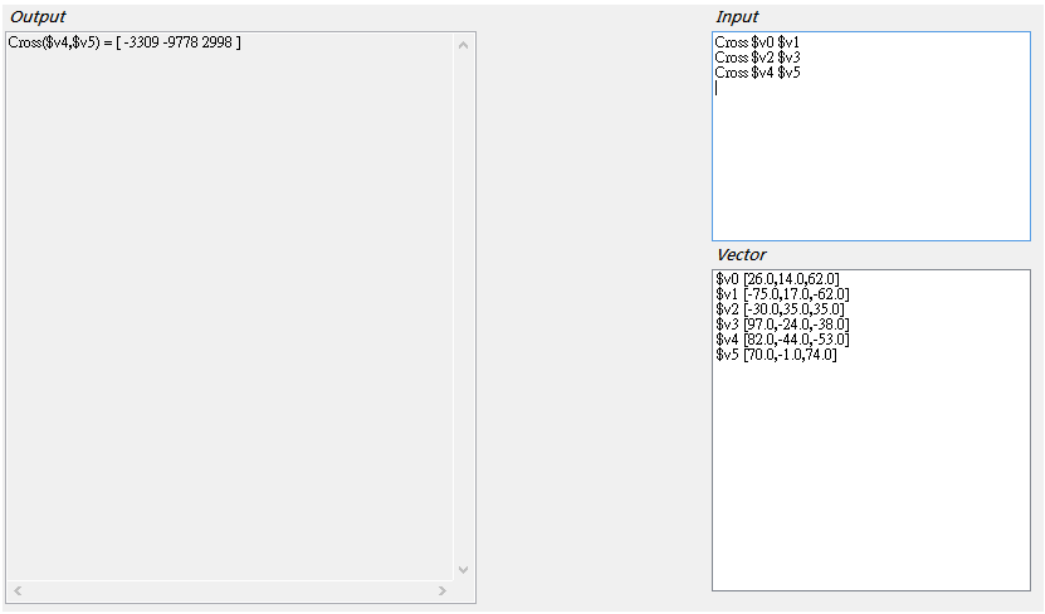
Noraml

指令: Normal ($va)



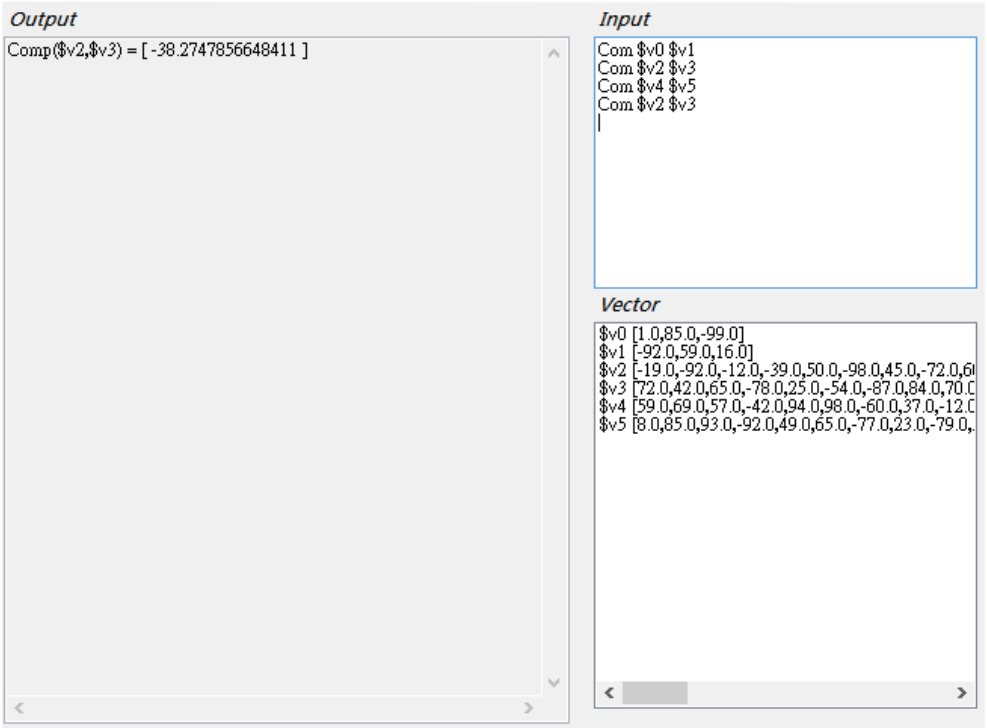
Cross

指令: Cross ($va $vb)



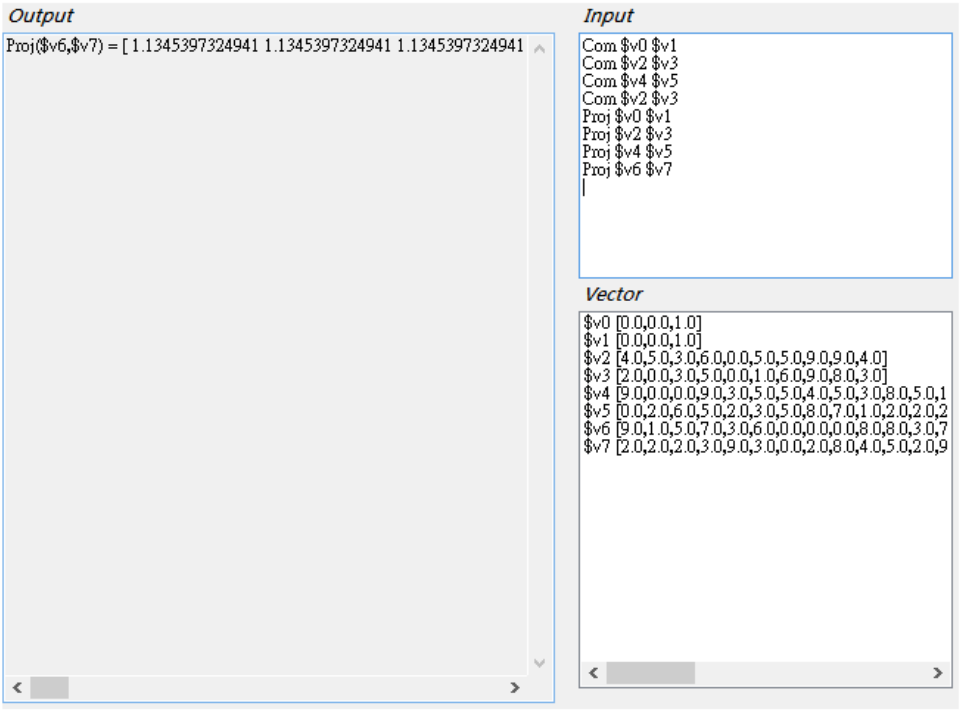
Com

指令: Com ($va $vb)



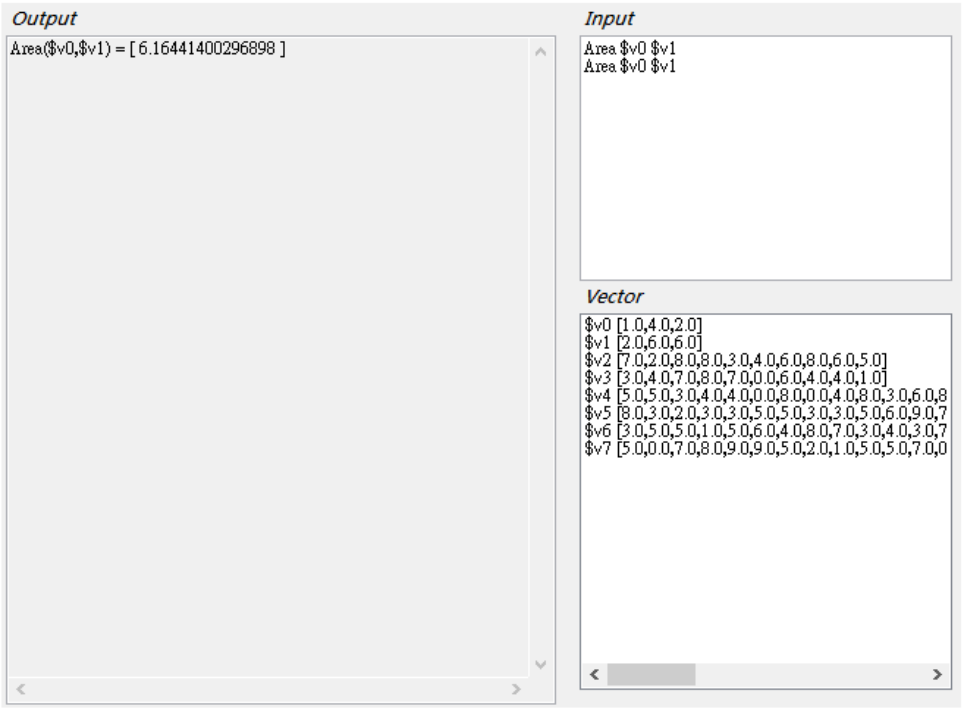
Proj

指令: Proj ($va $vb)



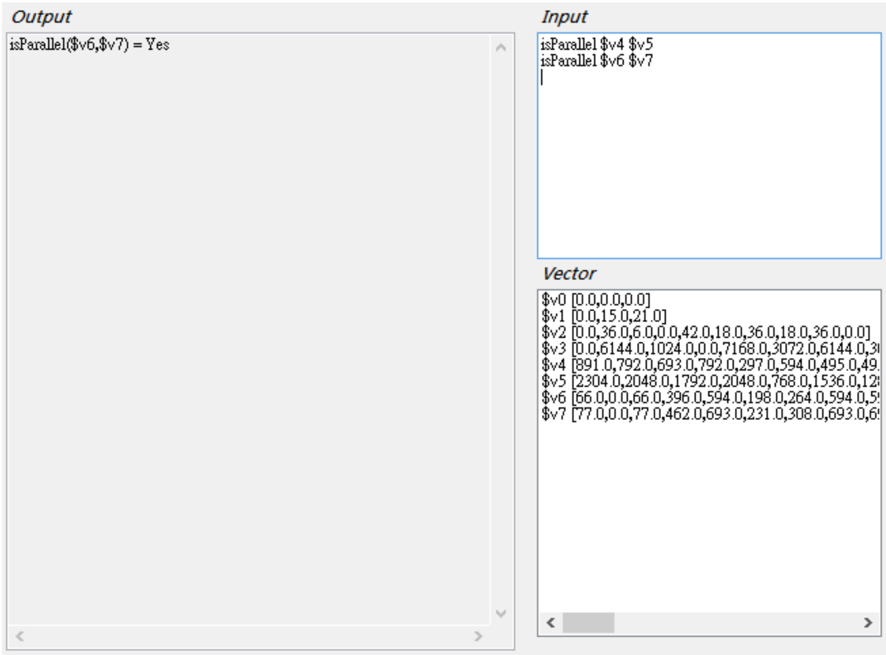
Area

指令: Area ($va $vb)



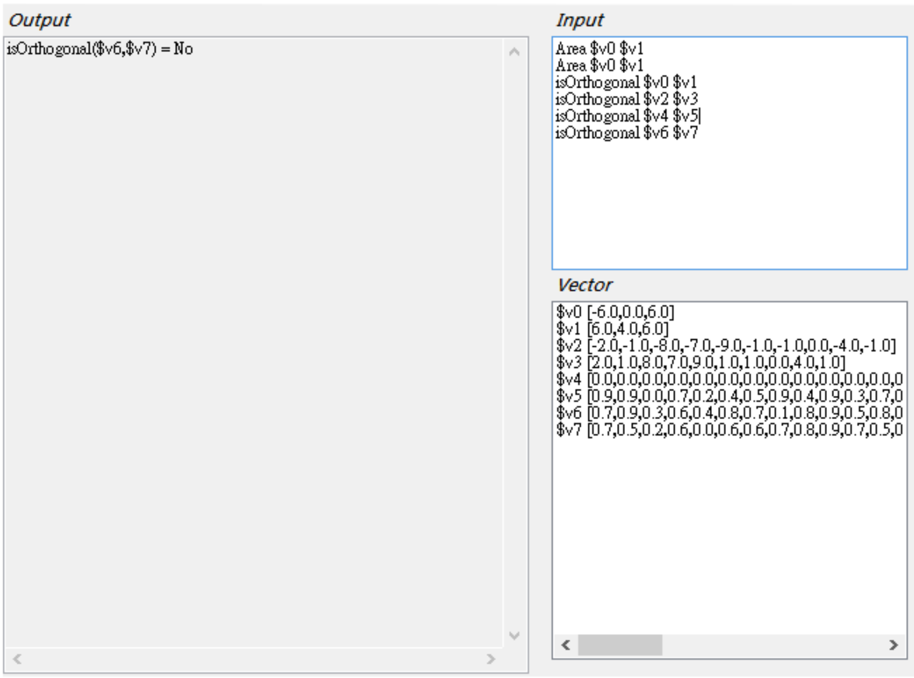
isParallel

指令 : isParallel ($va $vb)



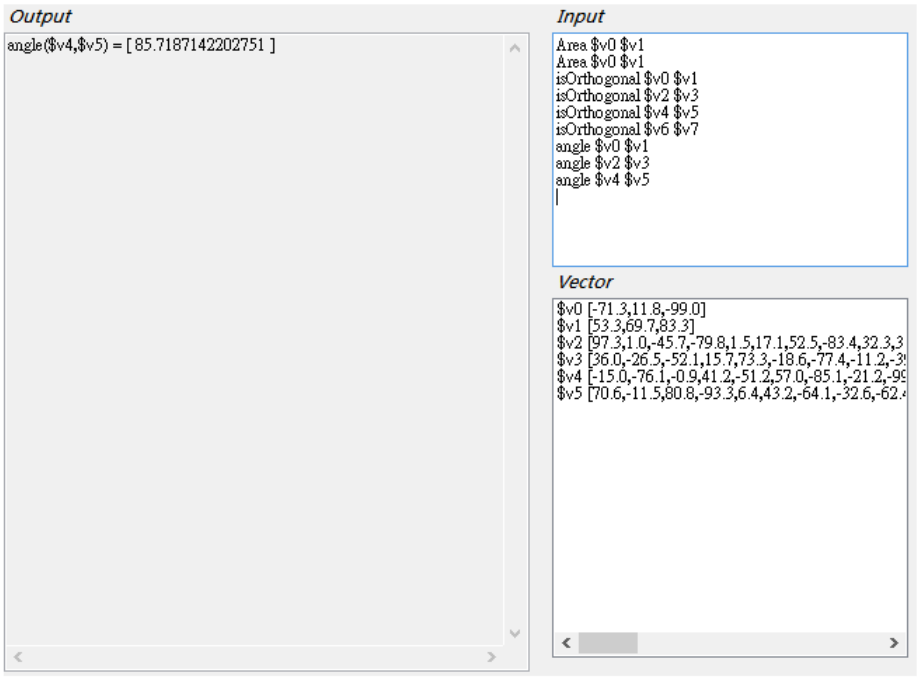
isOrthogonal

指令 : isOrthogonal $va $vb



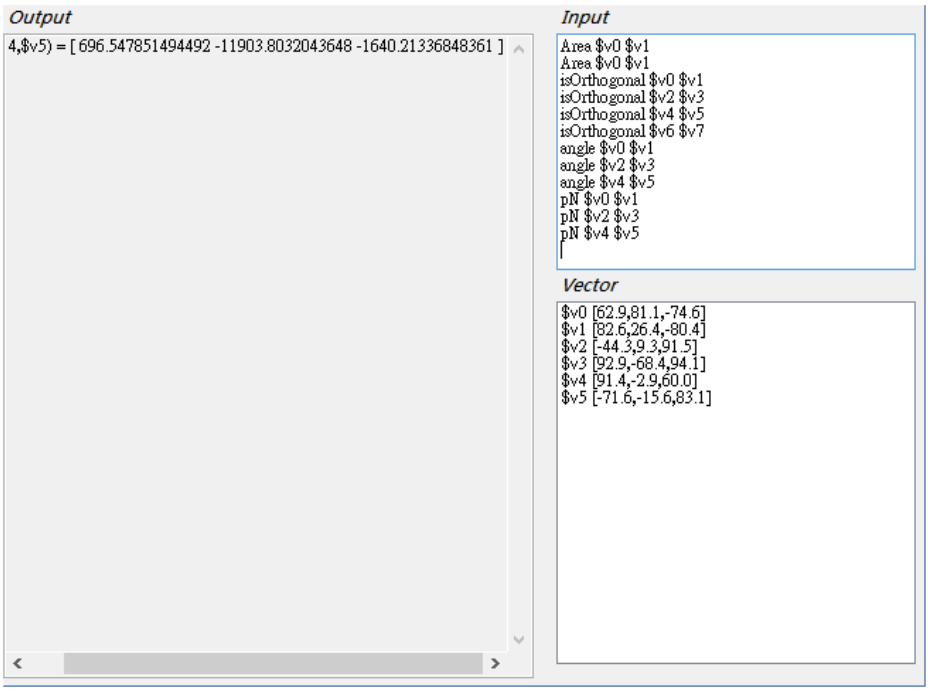
angle

指令: angle ($va $vb)



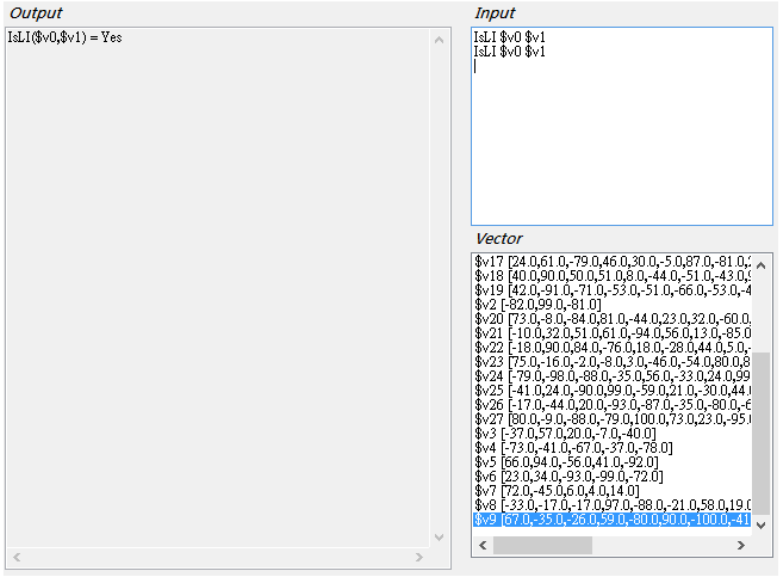
pN

指令 : pN ($va $vb)



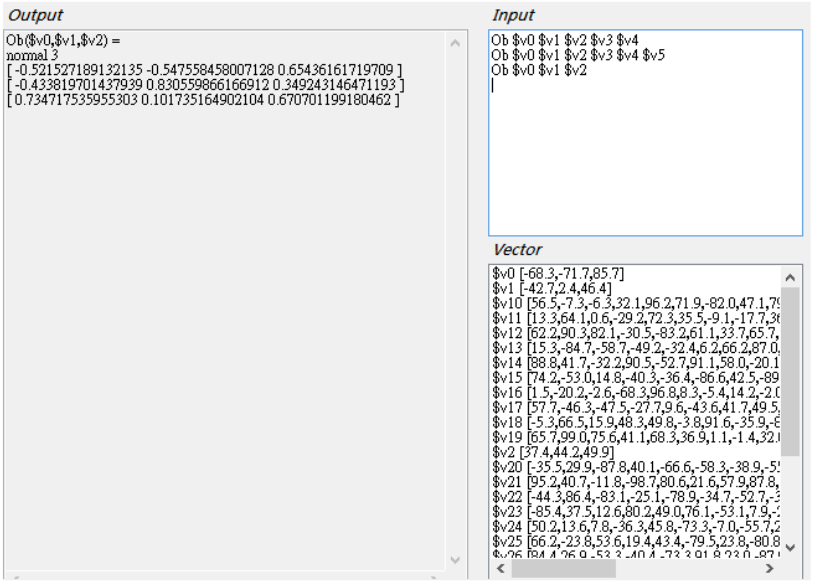
IsLI

指令 : IsLI ($va $vb)



Ob

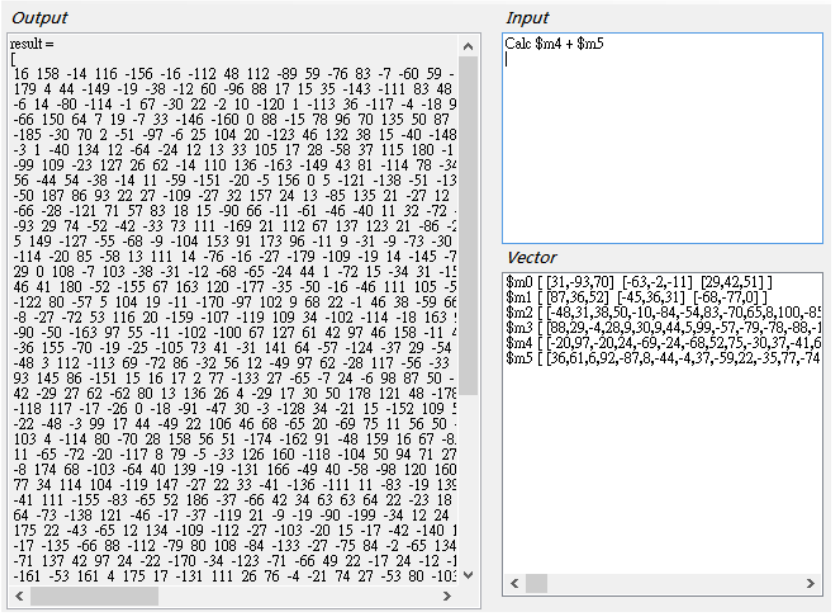
指令 : Ob ($va $vb .....)



Matrix addition

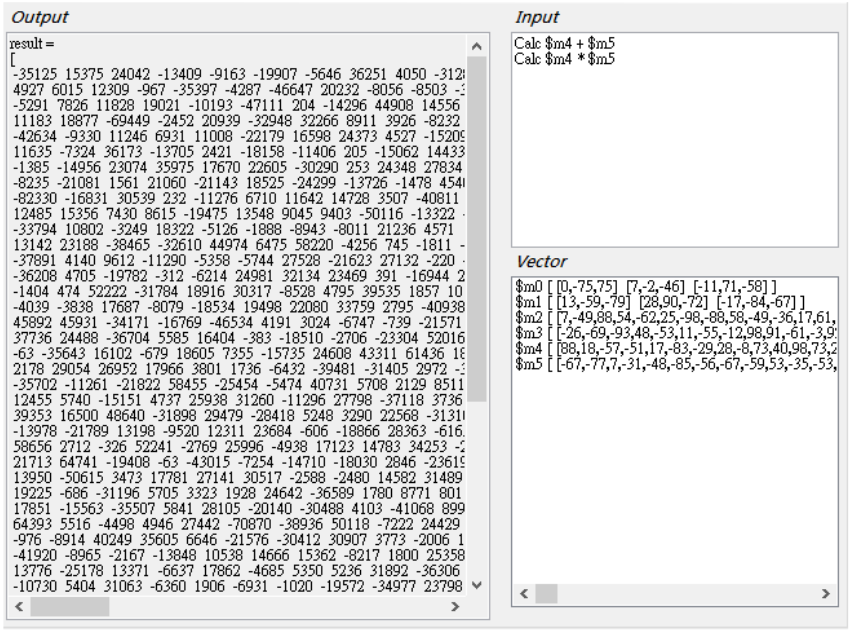
Matrix

指令 : Calc ($ma + mb)



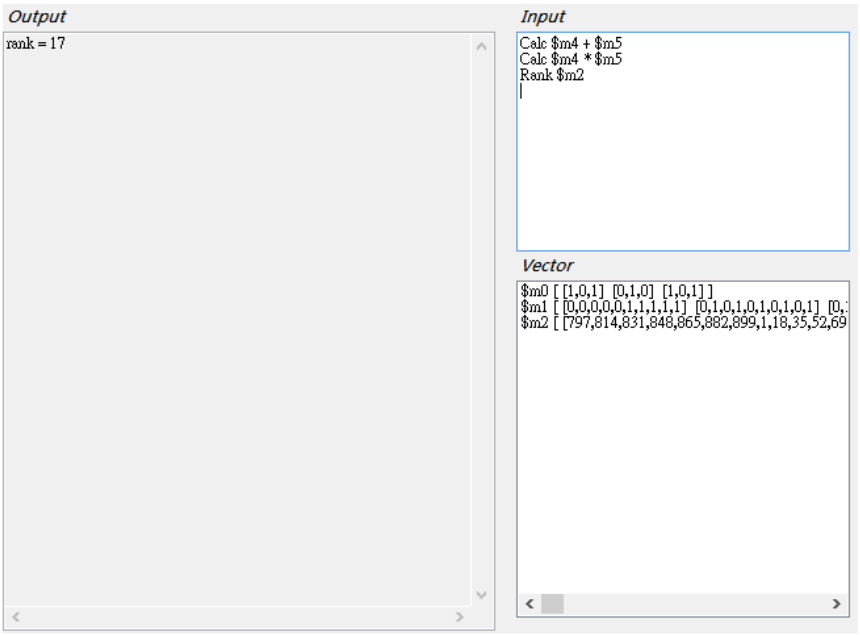
Matrix Multiplication

指令 : Calc ($ma * mb)



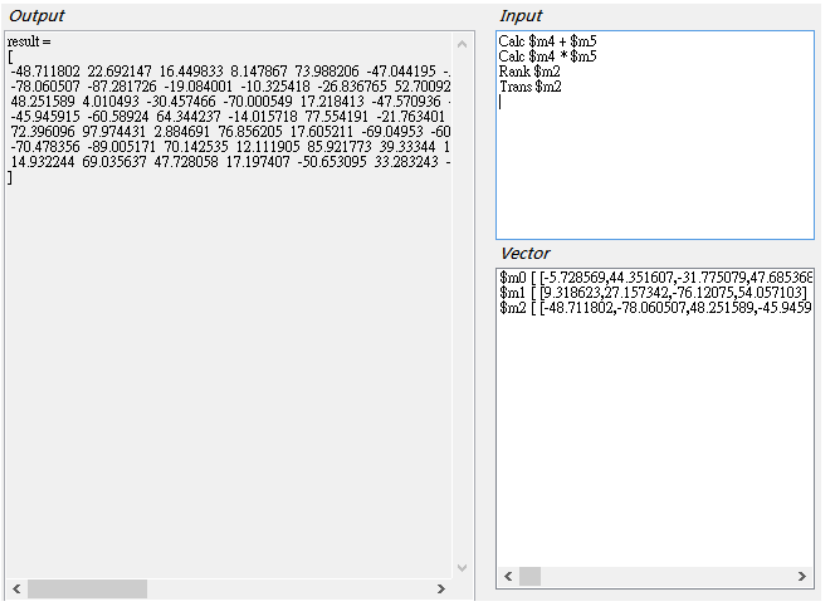
Rank

指令 : Rank ($ma)



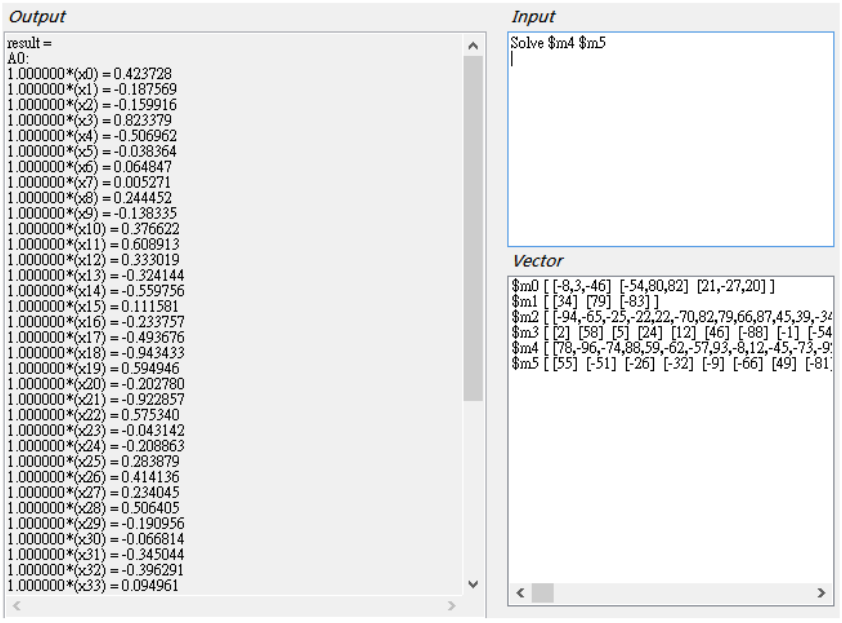
Trans

指令 : Trans ($ma)



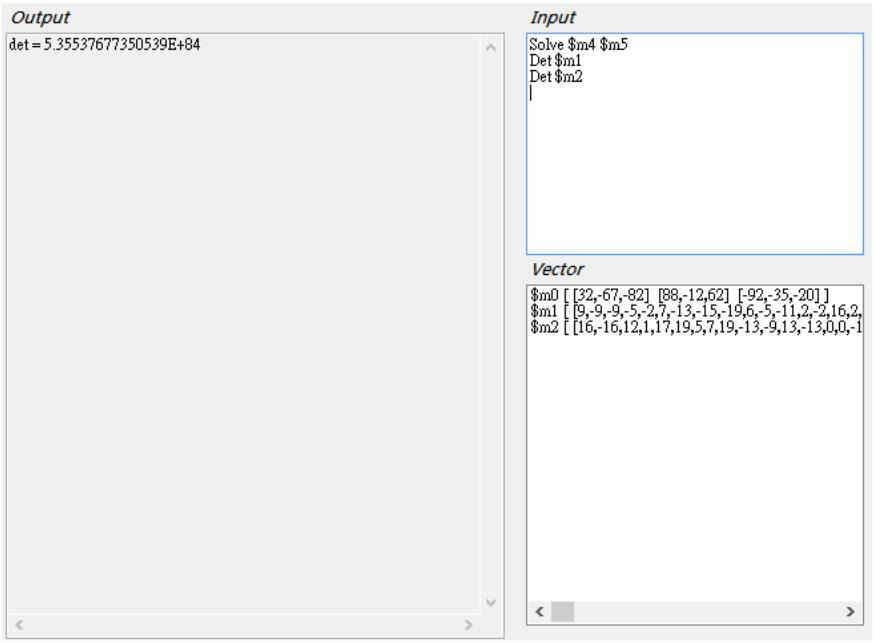
Slove

指令 : Solve ($ma $mb)



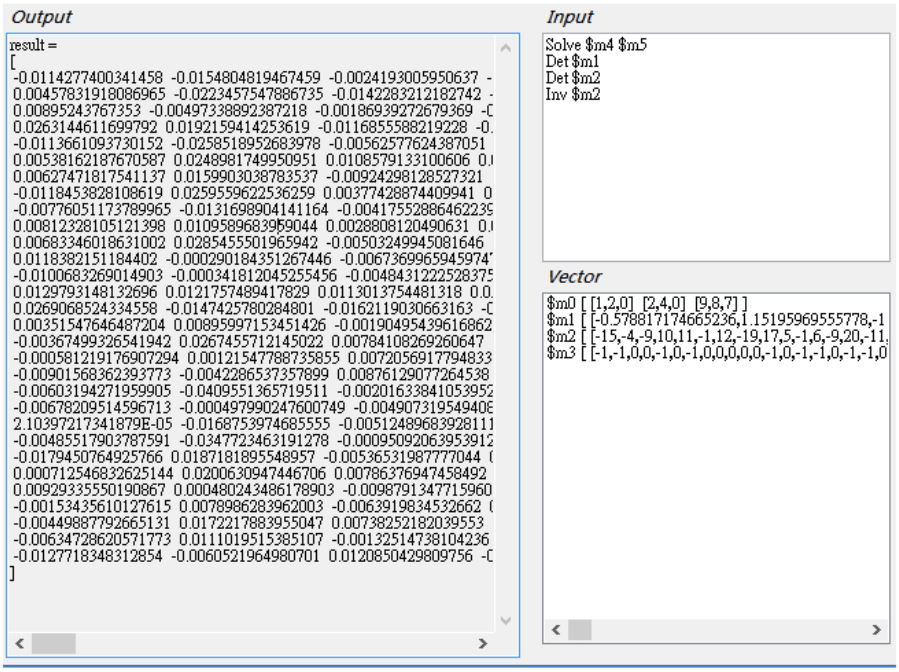
Det

指令 : Det ($ma)



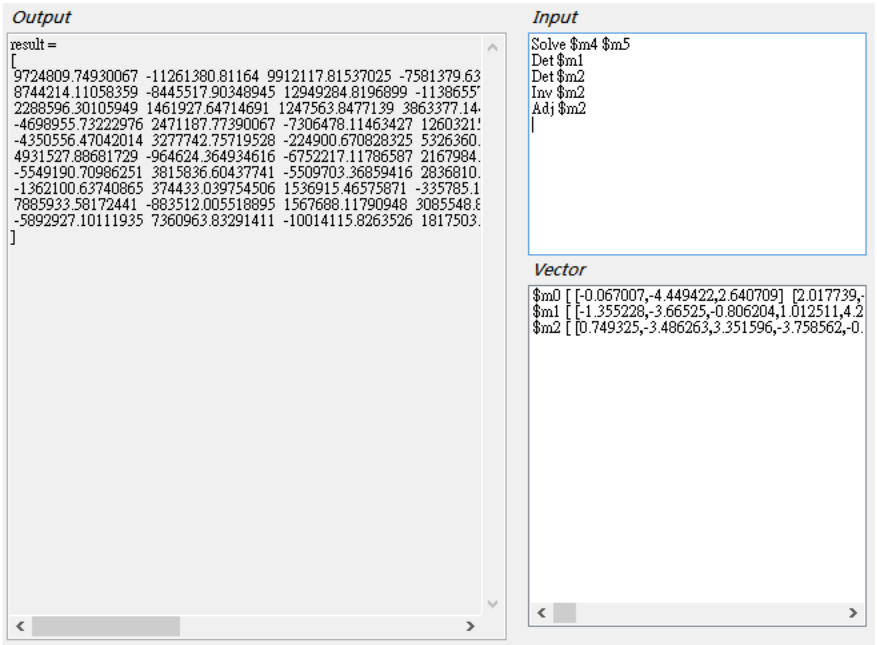
Inverse

指令 : Inv ($ma)



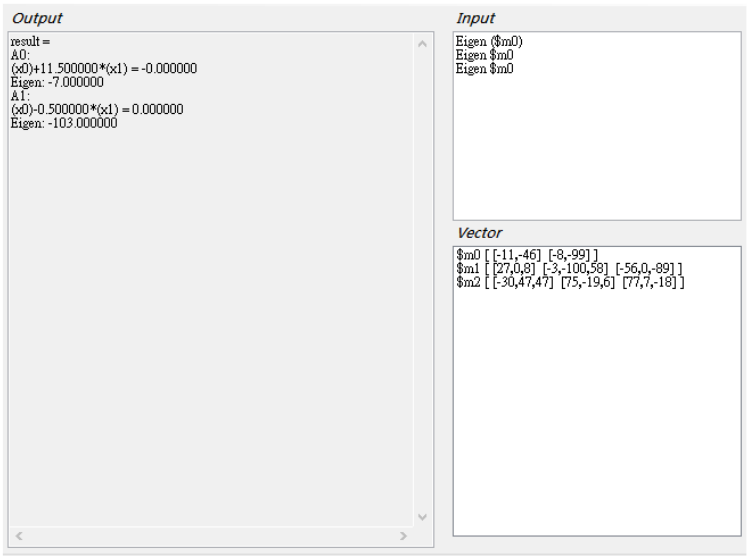
Adj

指令 : Adj ($ma)



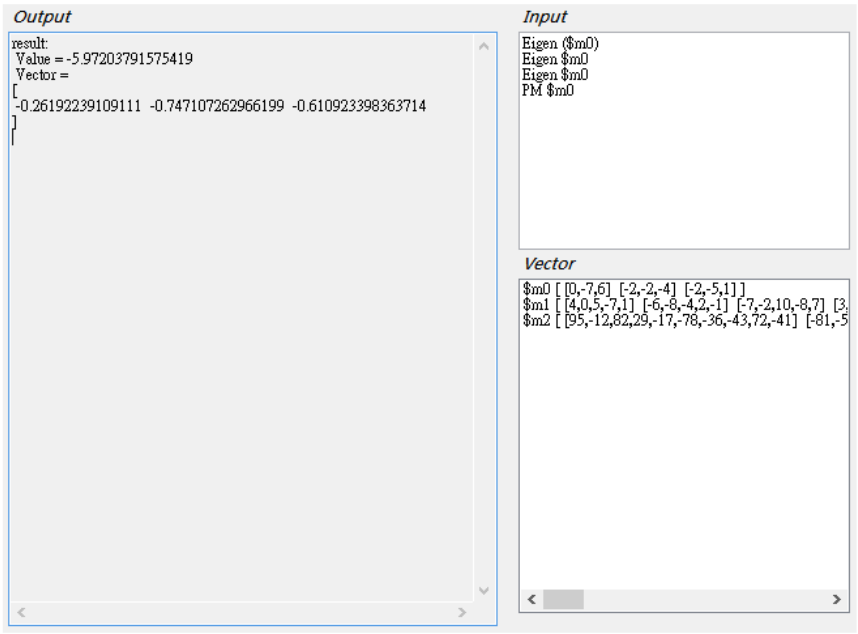
Eigen Vector(v) and Eigen Value(d)

指令: Eigen ($ma)



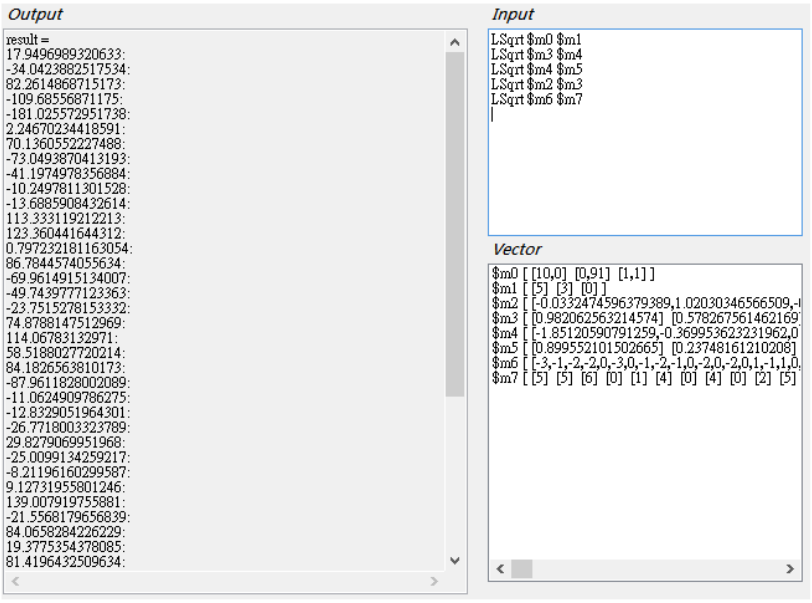
PM

指令: PM ($m0)



LeastSquare

指令 : LSqrt ($ma $mb)



rref

指令 : RR ($ma)