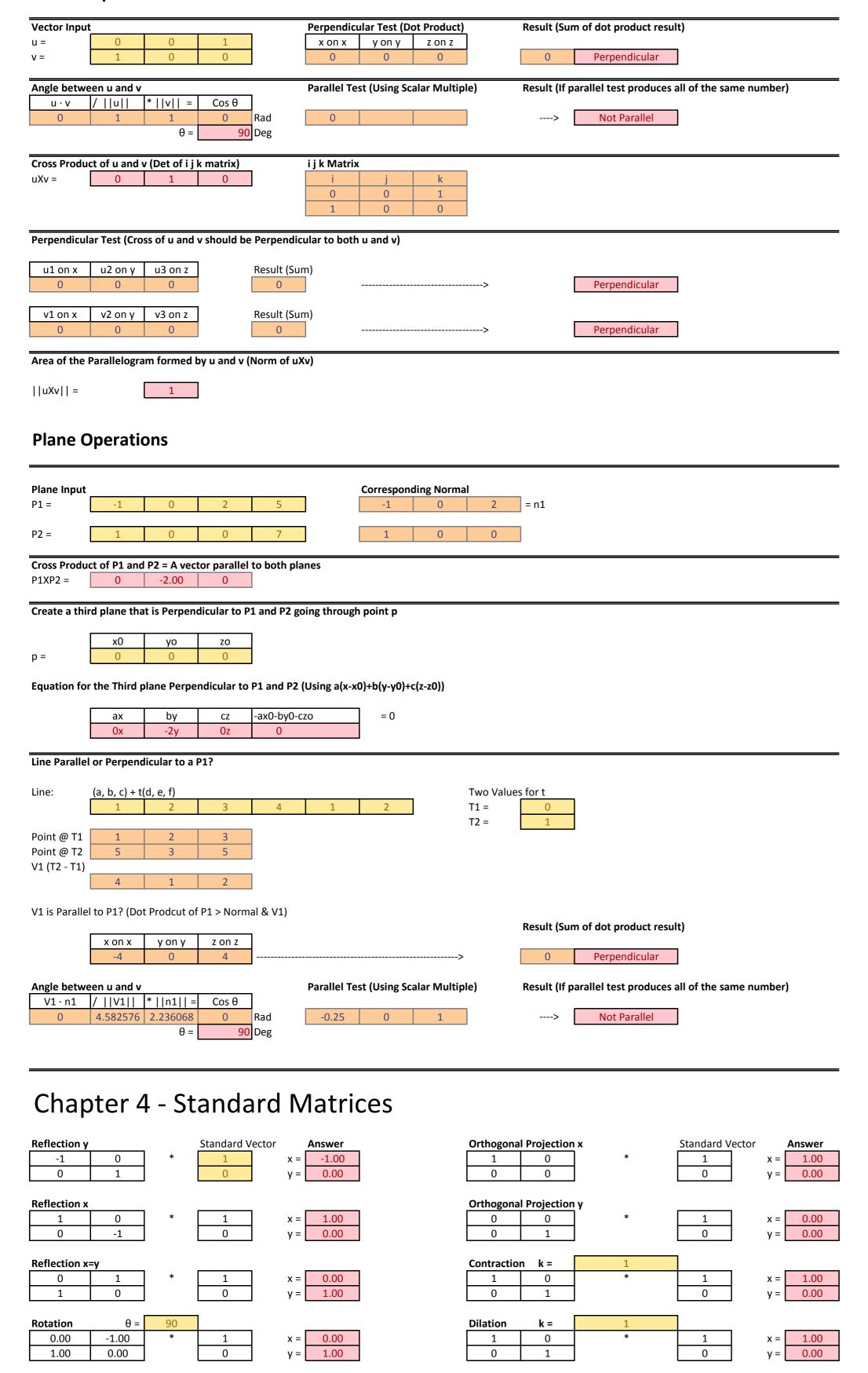
Chapter 3 - Data Set 1

Walter Manger

Vector Operations

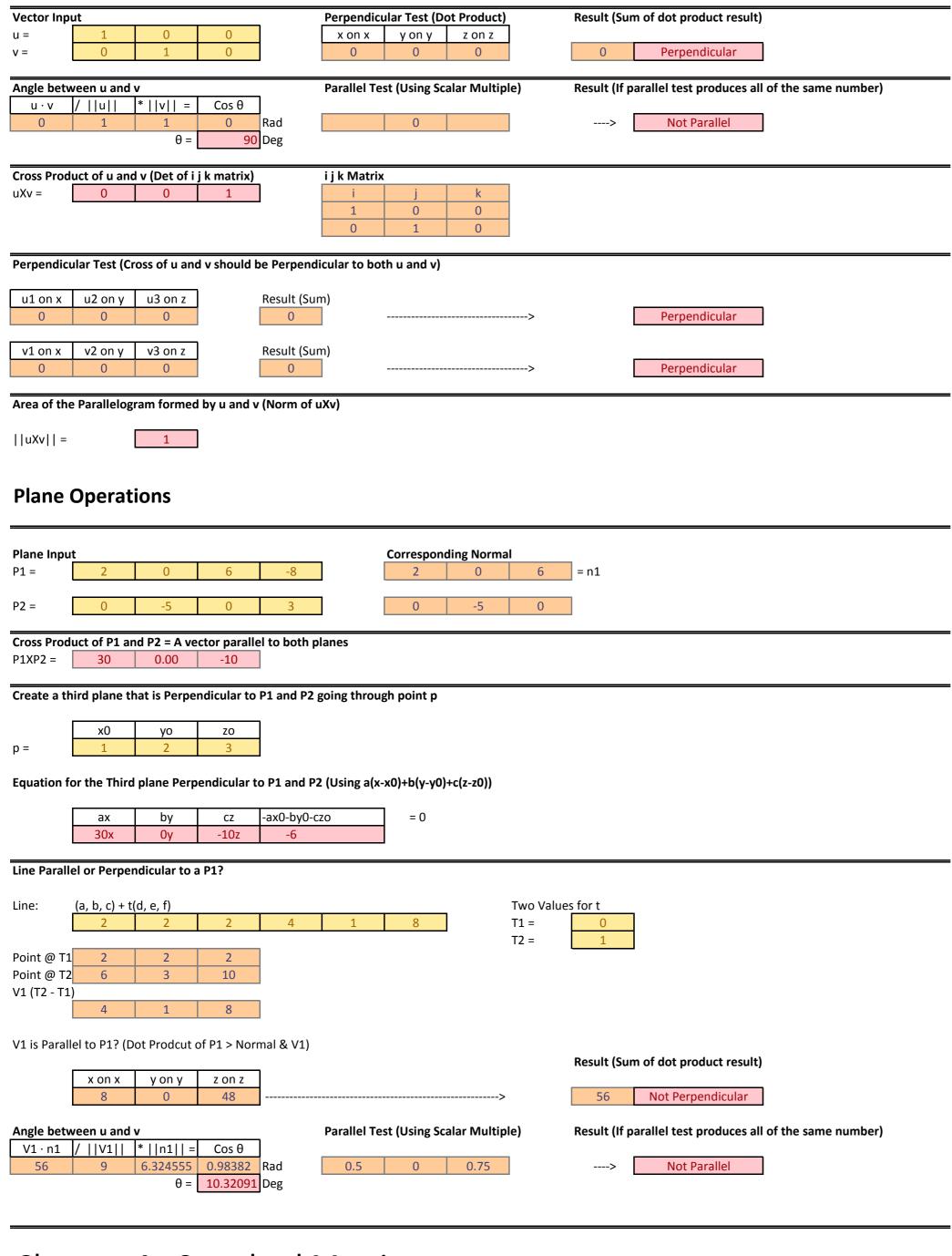


 $\theta = 1.570796 \text{ rad}$

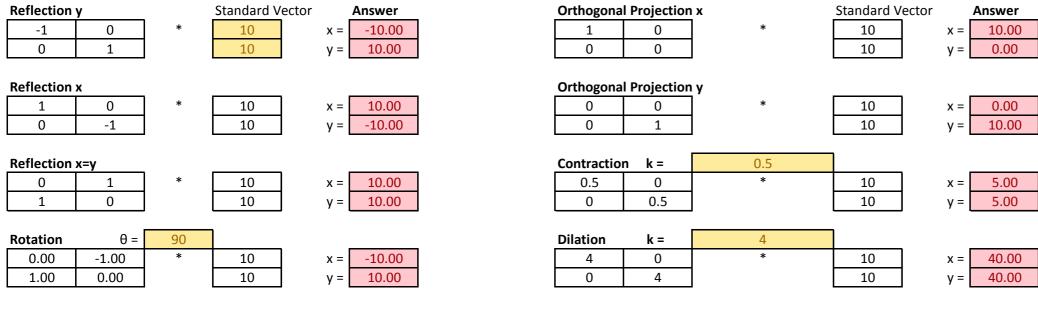
Chapter 3 - Data Set 2

Walter Manger

Vector Operations



Chapter 4 - Standard Matrices

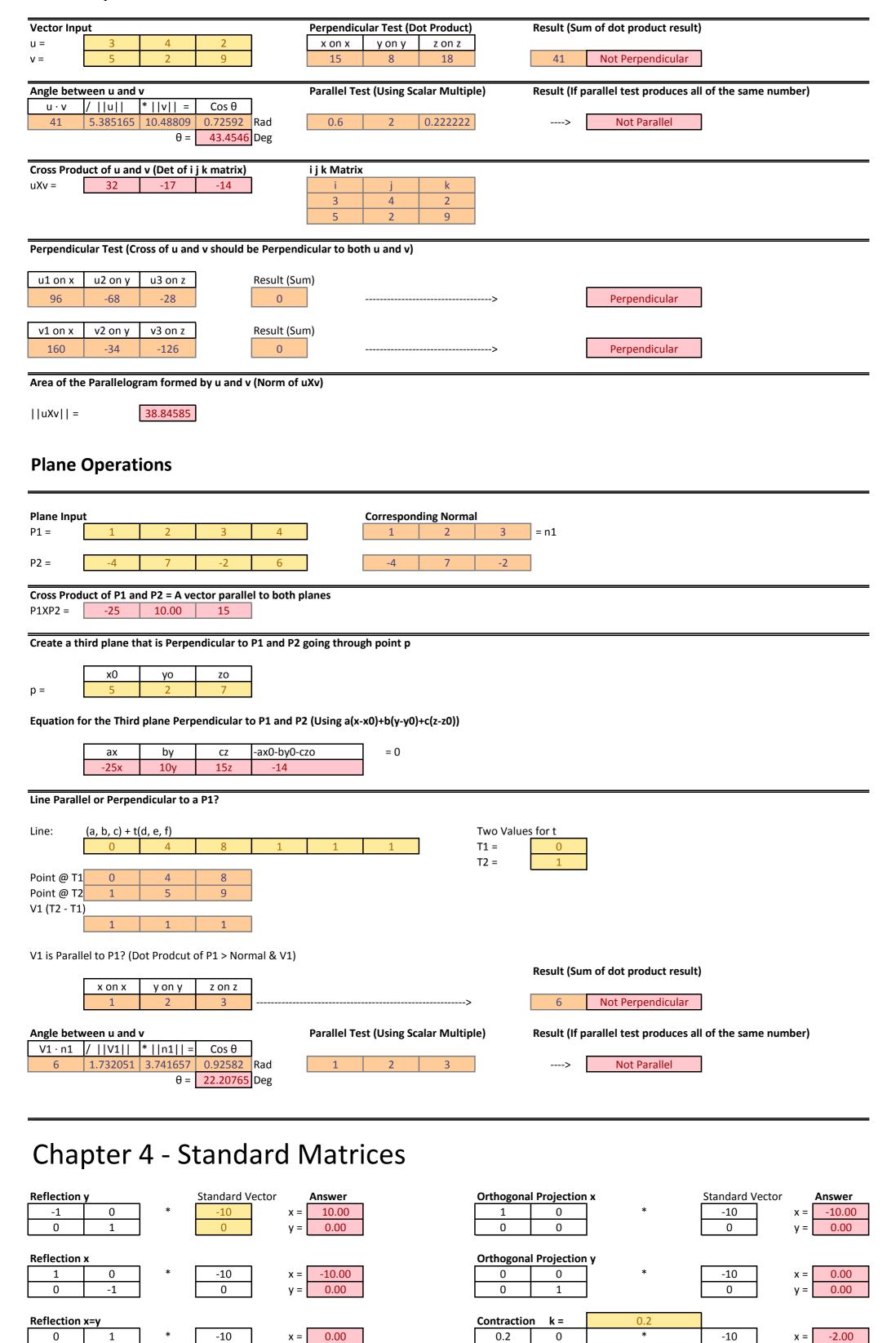


 θ = 1.570796 rad

Chapter 3 - Data Set 3

Walter Manger

Vector Operations



 θ = 1.570796 rad

-1.00

0.00

Rotation

0.00

1.00

θ =

90

-10

-10.00

0.00

-10.00

0.2

0

-6

-10

0.00

0

-6

0

Dilation