

Parameters	Value	Description
m1	(-3,3)	Slope of AB
m2	(-3,-5)	Slope of BC
m3	(6,2)	Slope of CA
——B-A——	4.24	Length of AB
——C-B——	5.83	Length of BC
——A-C——	6.32	Length of CA
Rank	3	Collinearity
n1	(3,3)	Normal form of AB
c1	0	
n2	(-5,3)	Normal form of BC
c2	-8	
n3	(2,-6)	Normal form of CA
c3	8	
Area	12	Area of Triangle
A	63.4349	Angle BAC
B	75.9637	Angle CBA
C	40.6013	Angle BCA