

Parameter	Value	Description
Coordinates	(1.5 -3.5)	D (midpoint of AB)
Coordinates	(-1 -3)	E (midpoint of BC)
Coordinates	(1.5 -5.5)	F (midpoint of CA)
n^\top	(1.5 -2.5)	AD
c	11	
n^\top	(3 5)	BE
c	-18	
n^\top	(-4.5 -2.5)	CF
c	7	
Orthocentre (G)	(0.67 -4)	Point of intersection of BE and CF