

Parameter	Value	Description
$\mathbf{n}$	(5 -5)	Normal Vector of $AD_1$
$\mathbf{n}^\top$	(-5 5)	$AD_1$
$c$	-20	
$\mathbf{n}^\top$	(0 -4)	$BE_1$
$c$	24	
$\mathbf{n}^\top$	(5 -1)	$CF_1$
$c$	-4	
Orthocentre (H)	(-2 -6)	Intersection of $BE_1$ and $CF_1$