W

edge	P_E	$P_1 - P_E$	$W \cdot N$	N	$D \cdot N$	t_ℓ	t_u
$V_1 V_2$	(3,0)	(-5,1)	-4	(1,1)	10>0	0.325 $\frac{4}{35}$	
$V_2 V_3$	(1,2)	(-3,-1)	-3	(1,0)	8>0		0.375
$V_3 V_4$	(1,4)	(-3,-3)	0	(1,-1)	6>0	0	≠
$V_4 V_5$	(3,6)	(-5,-5)	10	(-1,-1)	-10<0		+1
$V_5 V_6$	(5,4)	(-7,-3)	7	(-1,0)	-8<0	0.875	
$V_6 V_1$	(5,2)	(-7,-1)	6	(-1,1)	-6<0		1

$$D \Rightarrow P_2 - P_1 = (5,3) - (-2,1)$$
$$= (8, 2)$$

$W \cdot N =$

$$P_1 - P_E = (-2,1) - (3,0)$$
$$= (-5,1)$$

$$W \cdot N = (-5,1) \cdot (1,1)$$
$$= ((-5 \times 1) + (1 \times 1))$$
$$= -4$$

$$D \cdot N = (8,2) \cdot (1,1)$$
$$= 8 + 2$$
$$= 10$$

$$t_\ell = \frac{-W \cdot N}{D \cdot N} = \frac{-(-4)}{10} = 0.4$$

$D \cdot N_2 = (8,2) \cdot (1,1)$

$= 8 + 2 = 10$

$D \cdot N_3 = (8,2) \cdot (1,0)$

$= 8 + 0 = 8$

$D \cdot N_4 = (8,2) \cdot (1,-1)$

$= 8 - 2 = 6$

$D \cdot N_5 = (8,2) \cdot (-1,-1)$

$= -8 - 2 = -10$

$D \cdot N_6 = (8,2) \cdot (-1,0)$

$= -8 + 0 = -8$

$D \cdot N_6 = (8,2) \cdot (-1,1)$

$= -8 + 2 = -6$

$P(t) = P_1 + (P_2 - P_1) t$

$P(t_{\ell max}) = (-2,1) + (6,3) - (2,1)) * 0.4$

$= (1.2, 1.8)$

$P(t_{\ell min}) = P_1 + (P_2 - P_1) t_{\ell min}$

$= (-2,1) + ((6,3) - (-2,1) * 0.825$

$= (5, 2.75)$

Clipping Points are $(1.2, 1.8) (5, 2.75)$.