Table 1: Vertex records.					
vertex	coordinates	incident edge			
a	(0,2)	\vec{ba}			
b	(2,0)	$ec{db}$			
:	:	:			
e	(4,6)	$ec{ar{fe}} = ec{df}$			
f	(6,4)	$ec{df}$			
:	:	:			

Table 2: Face records.

	boundary	hole	
face	edge	list	
f_1	$ec{ab}$	nil	
f_2	$ec{fe}$	nil	
f_3	nil	nil	

Table 3: Half-edge records.

	10010 0. 11011 0480 1000140.						
half-edge	origin	face	twin	next	prev		
$ec{fe}$	f	f_2	\vec{ef}	$ec{ec}$	$ec{df}$		
\vec{ca}	\mathbf{c}	f_1	\vec{ac}	$ec{ab}$	$ec{dc}$		
$ec{db}$	d	f_3	\vec{bd}	\vec{ba}	\vec{fd}		
:	÷	÷	÷	÷	÷		