

Scan line	Lista de arestas ativas	Intersecções ordenadas	Lista de pontos para ativação																
	x dx dy																		
6	<table><tr><td>1.5</td><td>1</td><td>3</td></tr><tr><td>1</td><td>0</td><td>5</td></tr></table>	1.5	1	3	1	0	5	→ <table><tr><td>1</td><td>1.5</td></tr></table>	1	1.5	→ (1,6)								
1.5	1	3																	
1	0	5																	
1	1.5																		
5	<table><tr><td>2.5</td><td>1</td><td>2</td></tr><tr><td>1</td><td>0</td><td>4</td></tr><tr><td>8</td><td>0</td><td>4</td></tr><tr><td>7.5</td><td>-1</td><td>2</td></tr></table>	2.5	1	2	1	0	4	8	0	4	7.5	-1	2	→ <table><tr><td>1</td><td>2.5</td><td>7.5</td><td>8</td></tr></table>	1	2.5	7.5	8	→ (1,5) (2,5) (7,5)
2.5	1	2																	
1	0	4																	
8	0	4																	
7.5	-1	2																	
1	2.5	7.5	8																
4	<table><tr><td>3.5</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>3</td></tr><tr><td>8</td><td>0</td><td>3</td></tr><tr><td>6.5</td><td>-1</td><td>1</td></tr></table>	3.5	1	1	1	0	3	8	0	3	6.5	-1	1	→ <table><tr><td>1</td><td>3.5</td><td>6.5</td><td>8</td></tr></table>	1	3.5	6.5	8	→ (1,4) (2,4) (3,4) (6,4) (7,4)
3.5	1	1																	
1	0	3																	
8	0	3																	
6.5	-1	1																	
1	3.5	6.5	8																
3	<table><tr><td>4.5</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>2</td></tr><tr><td>8</td><td>0</td><td>2</td></tr><tr><td>5.5</td><td>-1</td><td>0</td></tr></table>	4.5	1	0	1	0	2	8	0	2	5.5	-1	0	→ <table><tr><td>1</td><td>4.5</td><td>5.5</td><td>8</td></tr></table>	1	4.5	5.5	8	→ (1,3) (2,3) (3,3) (4,3) (5,3) (6,3) (7,3)
4.5	1	0																	
1	0	2																	
8	0	2																	
5.5	-1	0																	
1	4.5	5.5	8																
2	<table><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>8</td><td>0</td><td>1</td></tr></table>	1	0	1	8	0	1	→ <table><tr><td>1</td><td>8</td></tr></table>	1	8	→ (1,2) (2,2) (3,2) (4,2) (5,2) (6,2) (7,2)								
1	0	1																	
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1	<table><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>8</td><td>0</td><td>0</td></tr></table>	1	0	0	8	0	0	→ <table><tr><td>1</td><td>8</td></tr></table>	1	8	→ (1,1) (2,1) (3,1) (4,1) (5,1) (6,1) (7,1)								
1	0	0																	
8	0	0																	
1	8																		