

NA	Page 170 JB6
	At the initial hours 10, my, the two terms evaluate
	to in region 1, the infal value of decision
	parameter is found as-
	Plo = felupor (1-, 2y-1/2)
	= ry+ 12/dy-1/2- 12 hy
	P10 = 1y - 12 - 12 - 12 - 12 - 12 - 12 - 12 -
	4 10 1000
	Over region 2, we sawful at unit steps in
	the negative of cliention, and mudpoint is now
	taken b/w horizontal pixels at each stelp
	p2 = fellipse (xe +1, ye-1)
	West Control of the C
	- 12 (de +1)2+ va (ye-1)2-saly
	of por 70, the midpoint
	boundary, de is selected. G.
	If p2k <=0, dk+1 is releted.
	We evaluate felyon at yet, -1 = ye-2 (nept sampling step)
	12 pt - fellin (x6+1+ 1/2, y6+1-1)
	= 9y (ale+1+1)2+12=[ye-1)-1]2-12hy
	TP2x+1 = p2x - 212 (yx-1)+12+12 [ax+1)2-kut2)2
The state of	Scanned by CamScanne

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when ply >0, ax is selected

When ply <=0, my is rellected

þ2μ1 - þ2μ = -282 (γμ-1) +1x2+ ry (σες + πως 1 - αμ2 - αμ2 - αμ-1/4

Now, dut, - de + 1

1: plat - 12k = -21/2 (ye-1) pla2 + 1y22 xe+,

as the law position selected in region 2, and the initial decision foramet

120 = feetipe (Not 1/2 , yo -1)

- ry (not1)2 + 12 (ys-1)2 - my

To simplify calculation of \$20, are could relect fixed host in equittrelockwise order starting at (10,0).

Constant: 12, 12, 22, 22, 2ry (calculate beforehand)

To have been been	
and the second	Midhoine ellipse algorithm
	Midhoint ellipse algorithm 1. Input in, my and ellipse center (20, 4,) and obtain fine point on an ellipse center (20, 4,) and obtain fine point on an ellipse centred on the origin as
a Paristonia yla punioni	The state of the s
	2. Calculate the initial value of the decision harameter in region 1 as
100	region 1 as $b_{10} = a_y^2 - a_x^2 + a_y^2 + a_y^2$
197	The state of the s
	the following test. If the or the next hours along the ellipse centured at (0,0) is (24+1, 44) and
	the ellipse servered at (0,0) is (2x+1, 74) and
	PIKE = PIK + Sig XXX, +19
	Ofhenvie the next point along the circle is (det, yet)
	b1 k+, = b1 k + 2 my der, - 2 m2 yler, + 12
	$2i_y^2 \chi_{let}$, = $2i_y^2 \chi_{le} + 2i_y^2$, $2i_x^2 y_{let}$, = $2i_x^2 y_{le} - 2i_x^2$
	and continue until 212 x >, 212y
1,0	
	4. Calculate the initial value of the decision harameter is region 2 using the last hours (20, 40) calculated in region 1
	AND THE PROPERTY OF THE PROPER
	$plo = v_1^2 (20 + \frac{1}{2})^2 + v_2^2 (y_0 - 1)^2 - v_2^2 v_1^2$
	5. At each of hosition is region 2, starting at k=0, perform the following test. If per 70, one next hoire along the ellipse centred at (0,0) is
	next point along the ellipse centred at (0,0) is
	be = - b2 = - 0.2
	Ophenwie, the next point along the chicle is authority of the party of the party of the chick is authority of the party of the chick is authority of the chick is a superior of the chick is a super
	and the state of t