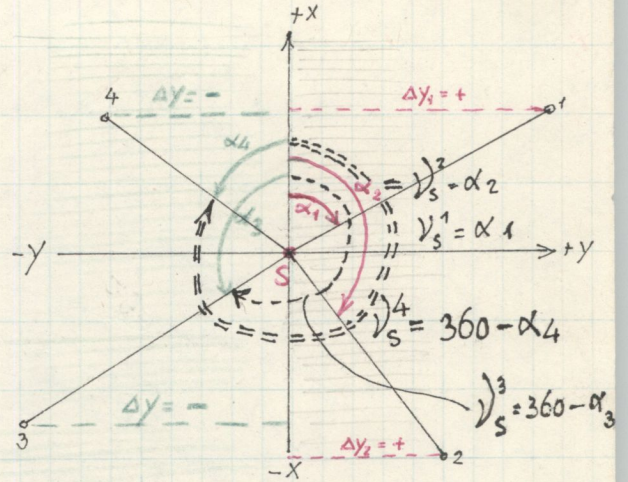


PRETVORBA PRAVOKOTNIH KOORDINAT V POLARNE

DANO	T	y	x	$y_n - y_s$
	(S)	452	103	
$y_n >$	1	600	159	$(\Delta y_1) +$
$y_n >$	2	500	39	$(\Delta y_2) +$
$y_n < y_s$	3	298	50	$(\Delta y_3) -$
$y_n < y_s$	4	320	170	$(\Delta y_4) -$

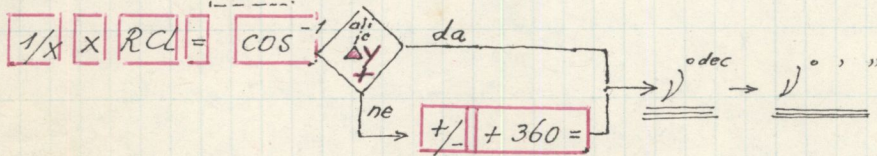


$$d = \sqrt{(y_2 - y_1)^2 + (x_2 - x_1)^2}$$

$$\vartheta = \arccos \frac{\Delta x}{d}$$

PRIMER

$$X_n - X_s = \text{STO} \quad Y_n - Y_s = \begin{matrix} + \\ - \end{matrix} \quad X^2 + \text{RCL} X^2 = \sqrt{X} \rightarrow d$$



$$\begin{aligned} \vartheta_s^1 &= \alpha_1 & \Delta y &= + \\ \vartheta_s^2 &= \alpha_2 & & \\ \vartheta_s^3 &= 360^\circ - \alpha_3 & \Delta y &= - \\ \vartheta_s^4 &= 360^\circ - \alpha_4 & & \end{aligned}$$

X_n	X_s	Y_n	Y_s	ZAPISAN	ali jih deločin, ne prečud	d
159	103	600	452	+	$X^2 + \text{RCL} X^2 = \sqrt{X}$	158.24
39	103	500	452	+		80.00
50	103	298	452	-		162.86
170	103	320	452	-		148.03

