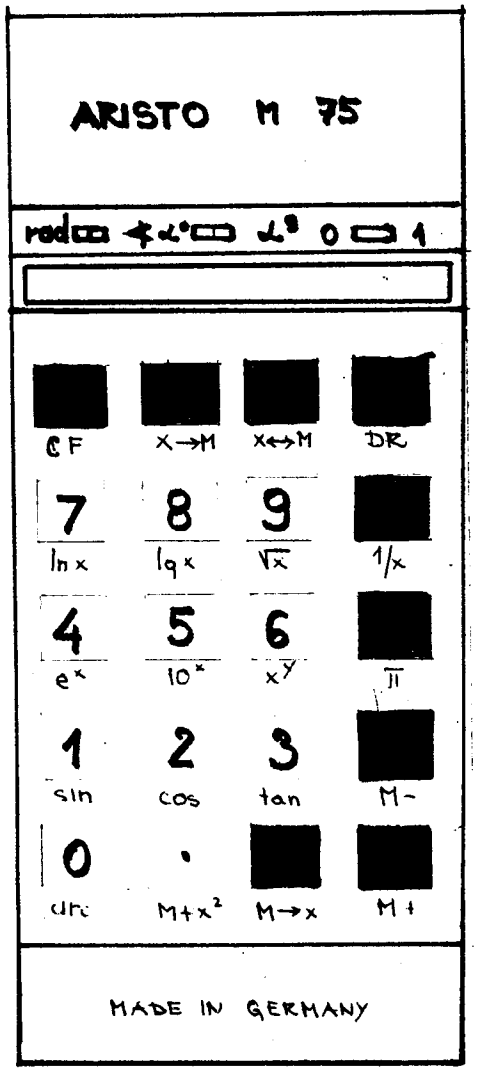
SINCLAIR
ZX 80

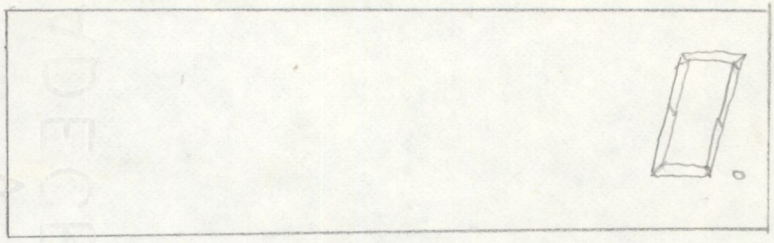
SINCLAIR Equipment International
23 MOTCOMB ST., LONDON SW1
England

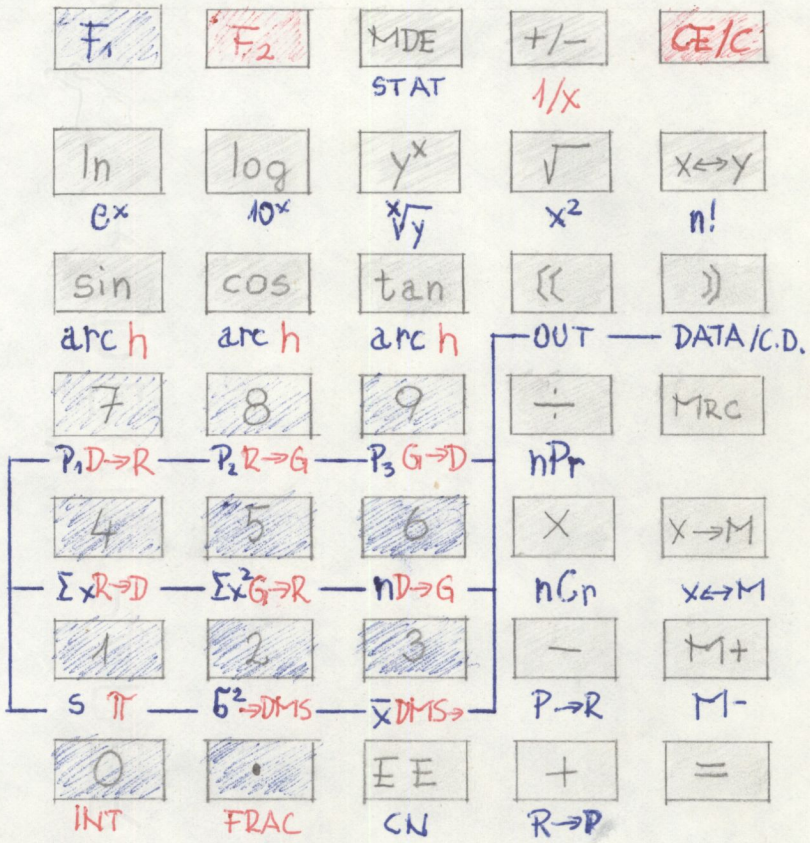
Tabela 11 : Diplomanti višje in visoke stopnje po letih študija od vpisa do diplomiranja v Sloveniji v obdobju 1966/67 do


ARISTO M 75
CF
X→M
X↔M
DR
7
8
9
ln x
lg x
√x
1/x
4
5
6
e^x
10^x
x^y
π
1
2
3
sin
cos
tan
M-
0
.
M+x²
M→x
M+
MADE IN GERMANY

M O Š K R I Č E V A U L I C A   Str. 1

✓ p 1911	Lubej Karel	5	
✓ p 1928	Cvek Zvonko	6	
✓ p 1949	Rožmanec Jože	10	
✓ o 1931	Grčar Stane	11	
✓ o 1918	Birsa Edvard	13	
~~o 1939~~	~~Gruenfeld Janez~~	~~22~~	PRESELIL - KAMNIK
✓ (o 1935	Korenčič Jože)	22	privremeno nesposoben za vojno službo za 4 leta zdne 24.3.1977
✓ o	Majer Ignac 1941	24	
✓ o 1916	Lasič Slavko	24	
✓ o 1923	Podpac ing.Anton	24	
✓ o 1936	Sušnik Anton	26	
✓ o 1914	Jevšnik Adi	27 25	
✓ o 1950 21	Kranjc Viljem st.	29	
~~o 1921~~	~~Kranjc Viljem ml.~~	~~29~~	odselil v GROSUPLJE (odjavljen iz ZX)
✓ o 1929	Pungartnik Marko	30	ne bo član
✓ p 1933	Vidic Alojz HABJAN JOŽE	30	
✓ p 1929	Jeršin Jože	30	
✓ p 1925	Kristan Ladislav	30	
✓ p 1924	Kvas Franc	30	
✓ o 1924	Žižmund Dušan	30	nesposoben
✓ p 1925	Iglič Drago	32	
✓ o 1950	Zornik Bojan	32	mlečni porojilnik naveza Kavčič izjeme
✓ o 1944	Šircelj dr. Ivan	33	v tujini
~~o 1927~~	~~Sirnik dr. Marjan~~	~~34~~	1975 odselil
~~p 1929~~	~~Wernig Anton~~	~~34~~	odselil
✓ o 1949	Meden Mirko	34	
✓ o 1926	Kern dr. Maksimil.	36	nesposoben za voj. sl. v mnenju član društva veterinarjev (pustimo)
✓ o 1920	Starič Vinko	36/1	
✓ p 1927	Žalec Alijz	38	nesposoben
~~p 1946~~	~~Sever Marko~~	~~38~~	preselil 1975 Polj. nasip
~~o 1925~~	~~Kec Jože~~	~~40~~	umrl 1974
✓ p 1951	Sokler Janez	40	
✓ o 1936	Žerovec Franc	40	
✓ p 1926	Mencinger Jože	40	
✓ o 1947	Pelc Bogdan	40	
✓ p 1950	MENCINGER (oče) DANILO	40	
~~o 1950~~	~~CVEK ZVONE~~ (oče ZVONKO)	~~6~~	
✓ p	Habjan Jože	30	



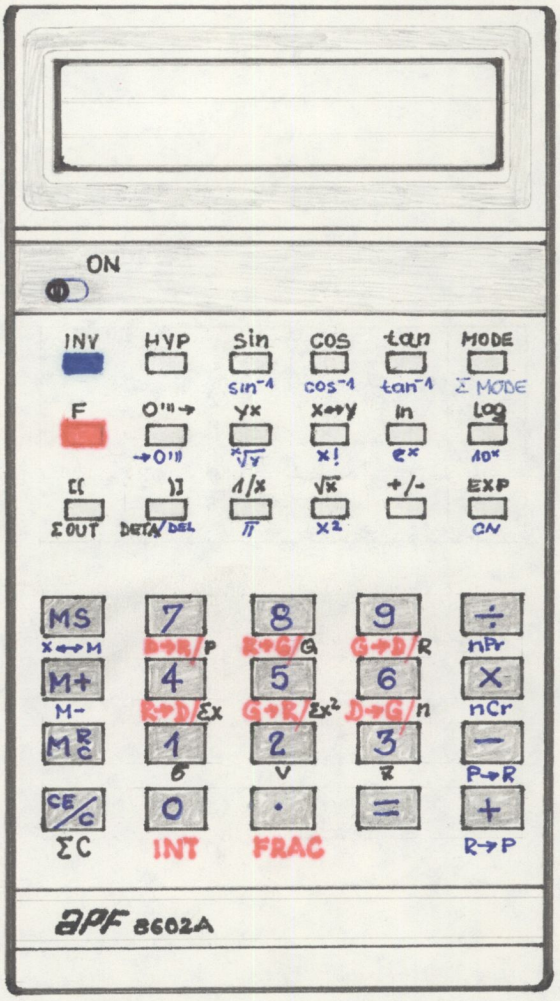


ARISTO M 800

$X_2 \boxed{-} X_1 \boxed{=} \boxed{F_1\ R\to P} \left(\!\left(Y_2 - Y_1 \right)\!\right) \boxed{=} \measuredangle \boxed{X \leftrightarrow Y} \sqrt{}^{dec}(\div 360 =) F_2 \boxed{\to DMS} \to)^{\circ\,'\,''}$

$\measuredangle \boxed{F_1\ P\to R})^{\circ\,'\,''} F_2 \boxed{DMS\to} = \Delta X \ X \leftrightarrow Y \ \Delta Y$

VILJEM MRAK N-4-A



ΔX R→P ΔY = d x><y y

d P→R y ^o dec = x x><y y

SANTRON

Kv. I. sin 36° = 0.58778 — Kv. I. cos 36° = 0.80901

Kv. II. sin 120° = 0.86602 — Kv. II. cos 120° = −0.50000

Kv. III. sin 200 =

sin (200 − 360) (−160) = − 0.34202

Kv. III. cos 200 =

cos (200 − 360) (−160) = − 0.93969

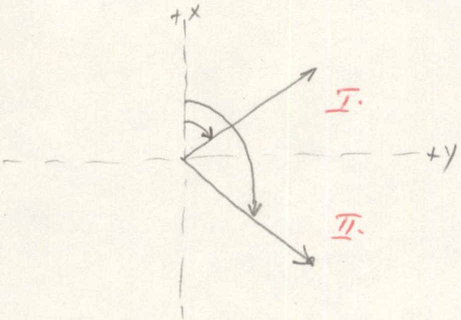
RAČUNAM Z NEGATIVNIM KOTOM

Kv. IV. sin 300°

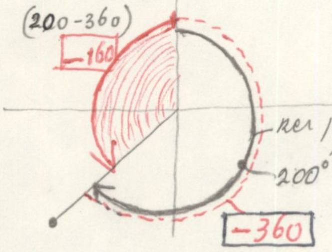
sin(300 − 360) (−60) = − 0.86602

Kv. IV. cos 300°

cos (300 − 360) (−60) = + 0.50

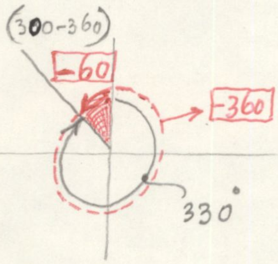


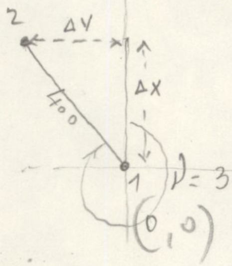
izkoristimo računalniško sposobnost da računa tudi z negativnimi koti 0 − 180°



ker je >180° ne izračuna niti sin niti cos

računa pa samo v mejah −180 / +180





DANO: ν = 300°21'16"

d = 400

16 ÷ 60 + 21 ÷ 60 + 300 =

ν = 300°21'16" (300.35444)

−360 =

−59.64556 MS

ΔY = 400 sin ν = 400 sin(ν − 360) =

ΔX = 400 cos ν = 400 (cos ν − 360) =

F sin × 400 = −345.166

MR F cos × 400 = 202.139

2	2	
x	2	2x
4	4	2x
=	8	x 4
=	32	x 4
15	15	x 4
=	60	x 4
x	60	60x
=	3600	x60
=	216000	x60
2	2	x60
=	120	

2x4 =

ANS

$X_B - X_A = MS \quad Y_B - Y_A = Fx^2 + M_c^R Fx^2 = \sqrt{x}$ d

$1/x \times M_c^R = F\cos^{-1}$ ($Y_B > Y_A$?) → da →)° dec

ne → +/- + 360 =

− ° × 60 = ′

− ′ × 60 = ″

$X_B - X_A$ $Y_B - Y_A$

40 − 30 = MS (√10) − 10 = $Fx^2 + M_c^R Fx^2 = \sqrt{x} \Rightarrow$ 44.72 d

$1/x \times M_c^R = F\cos^{-1}$ ($Y_B > Y_A$?) → da →)° dec

75.9637

− 75 × 60 =

F → 0 111

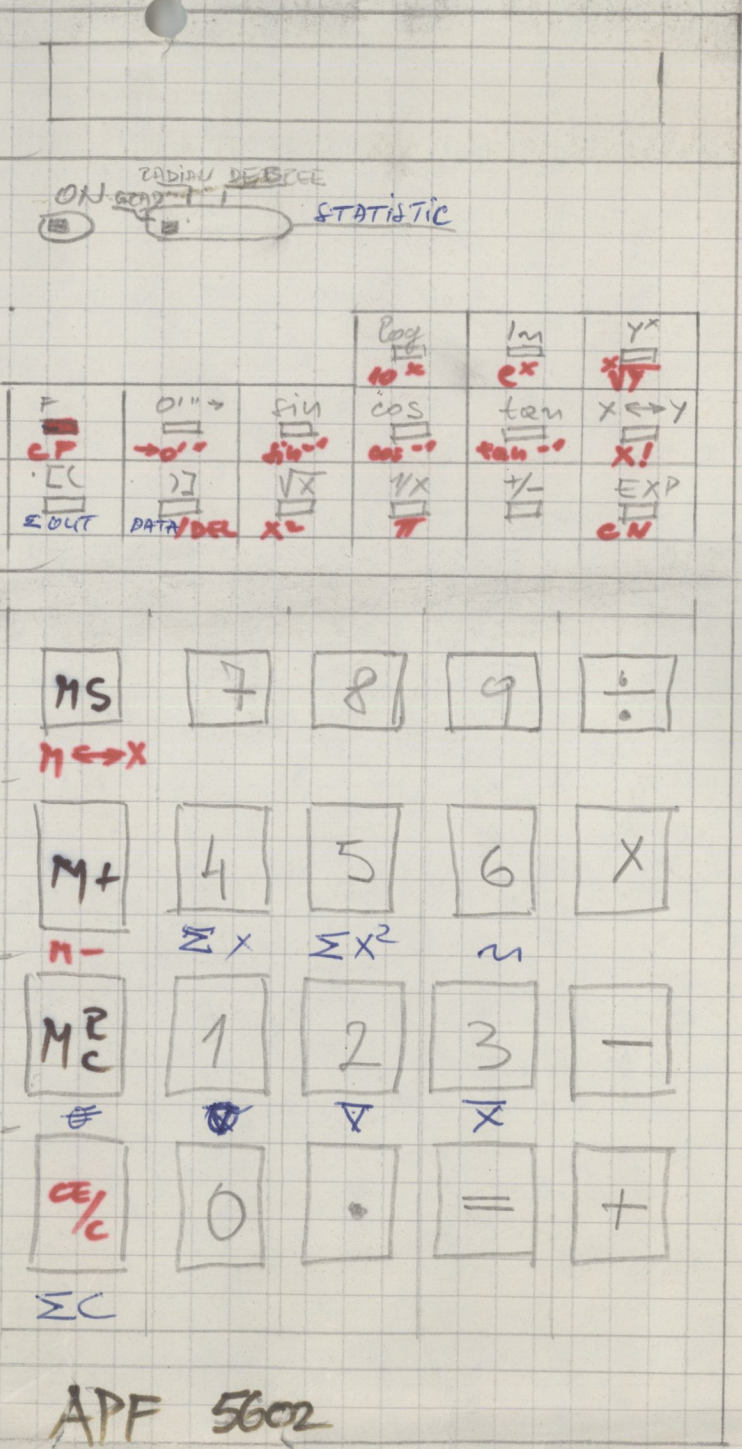
10 − 30 1 − 10

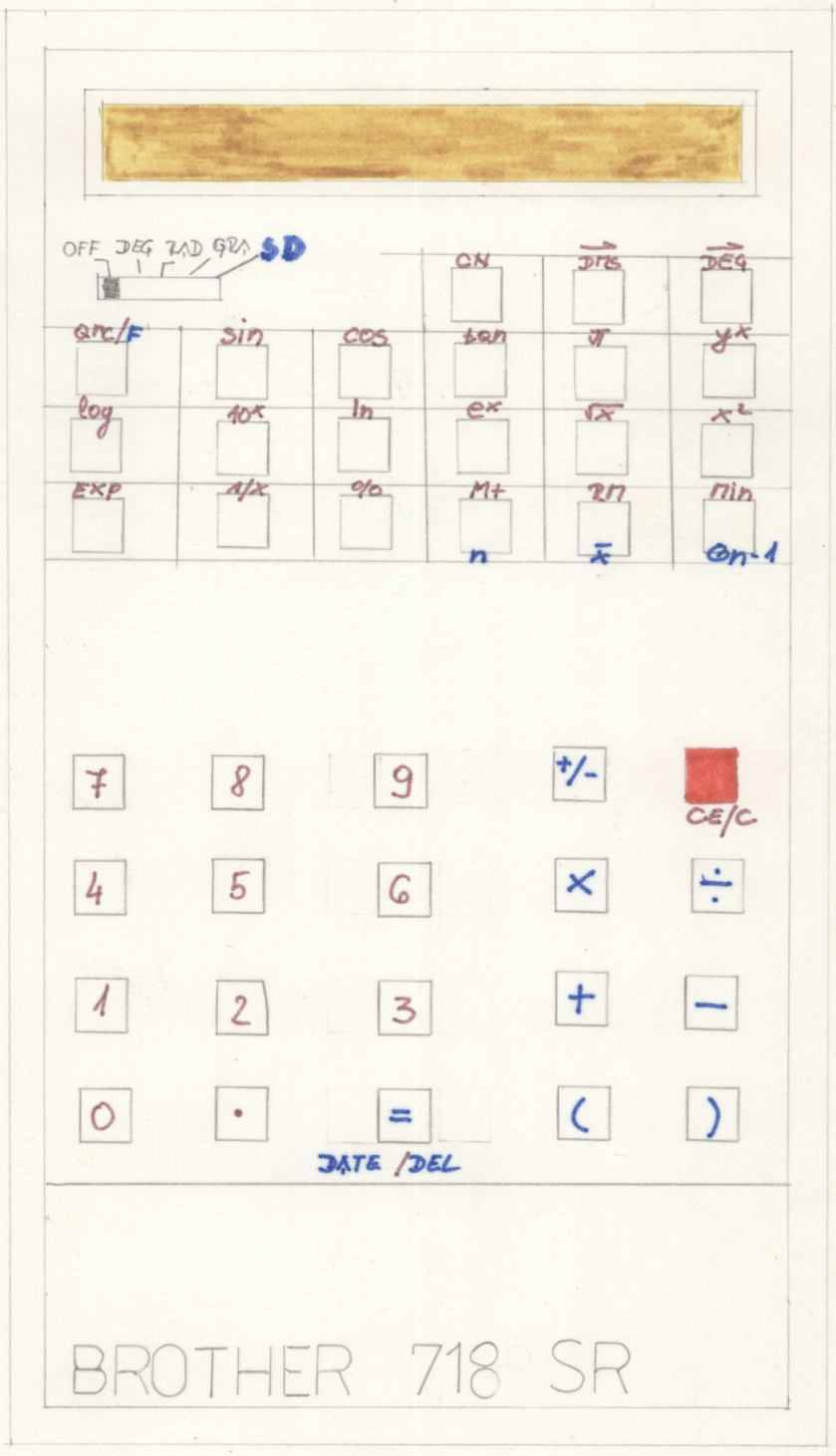
$X_B - X_A = MS \quad Y_B - Y_A = Fx^2 + M_c^R Fx^2 = \sqrt{x} \Rightarrow 21.93$

$1/x \times M_c^R = F\cos^{-1}$ ($Y_B > Y_A$?)

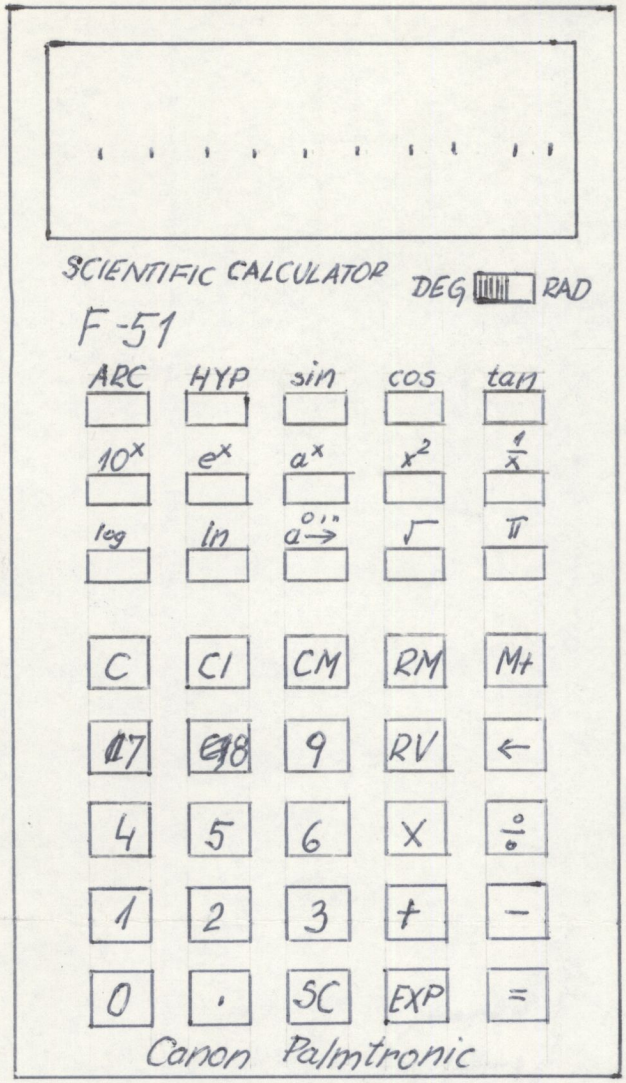
ne → +/- + 360 = → 204.23 → 204° 13′ 40″

131 reçu
20 à rendre
160

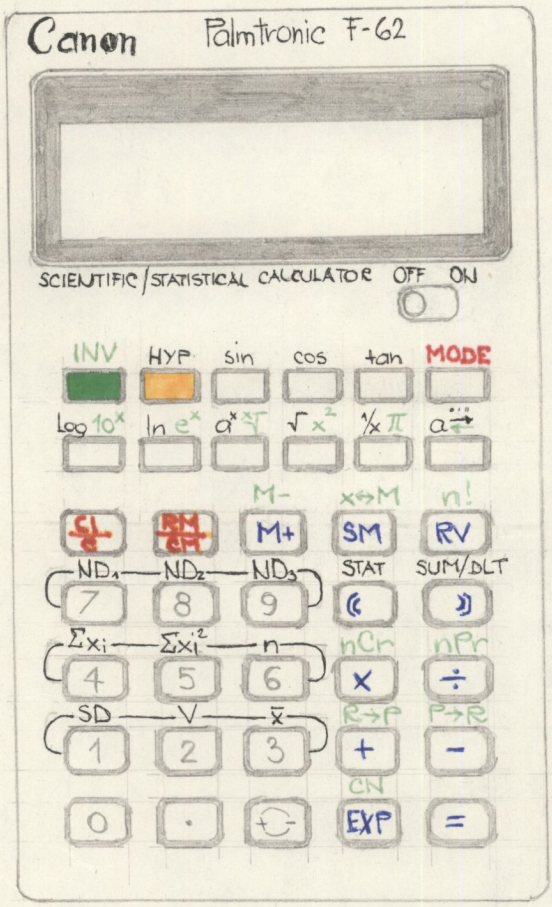




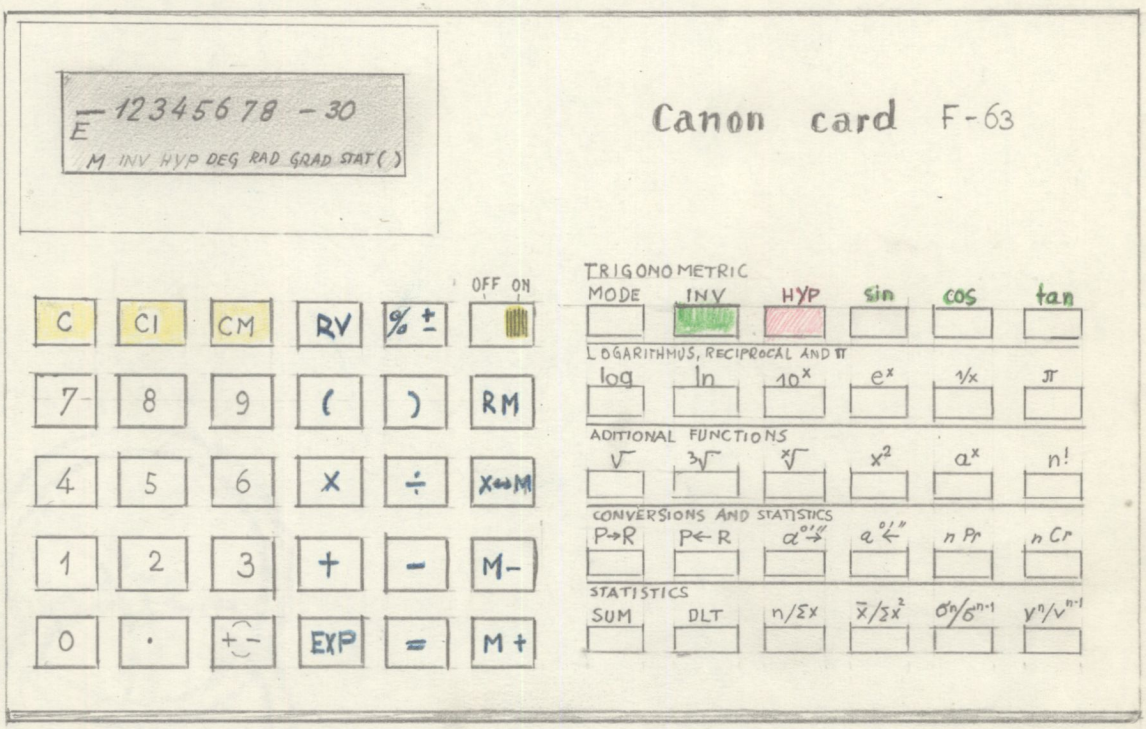
BROTHER 718 SR - prototype


SCIENTIFIC CALCULATOR
DEG
RAD
F-51
ARC
HYP
sin
cos
tan
10^x
e^x
a^x
x^2
1/x
log
ln
a^o'"
√
π
C
CI
CM
RM
M+
7
8
9
RV
←
4
5
6
X
÷
1
2
3
+
−
0
.
SC
EXP
=
Canon Palmtronic

RAČUNALNIK CANON Palmtronic F-62



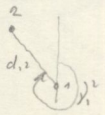
AOS



AOS

DANO: 1 | Y 433 | X 101
2 | 305 | 206

IŠČEMO: d_{12} ν_1^2



$X_2 - X_1$ = X↔M
$Y_2 - Y_1$ = X↔M

RV RM P←R → d_{12} 165.557
RV − 50.637542 + 360 = ν^{dec} → 309.3624577
$\alpha^{\circ'\leftarrow}$ ν → 309° 21' 45"

ali:
$X_2 - X_1$ = M+
$Y_2 - Y_1$ = RV RM RV P←R → d
RV (+360=) $\alpha^{\circ'\leftarrow}$ ν

ali:
$Y_2 - Y_1$ = M+
$X_2 - X_1$ = RV RM P←R → d
RV (+360=) $\alpha^{\circ'\leftarrow}$ ν

$Y_2 - Y_1$ = X↔M
$X_2 - X_1$ = RV RM P←R → d
RV → ν^{dec}

obratna naloga

Namesto X↔Y imamo RV (Reverse)

d 165.56 RV 309°21'45" $\alpha^{\circ'}$ → P→R → ΔX 105.00
RV → ΔY −128.00

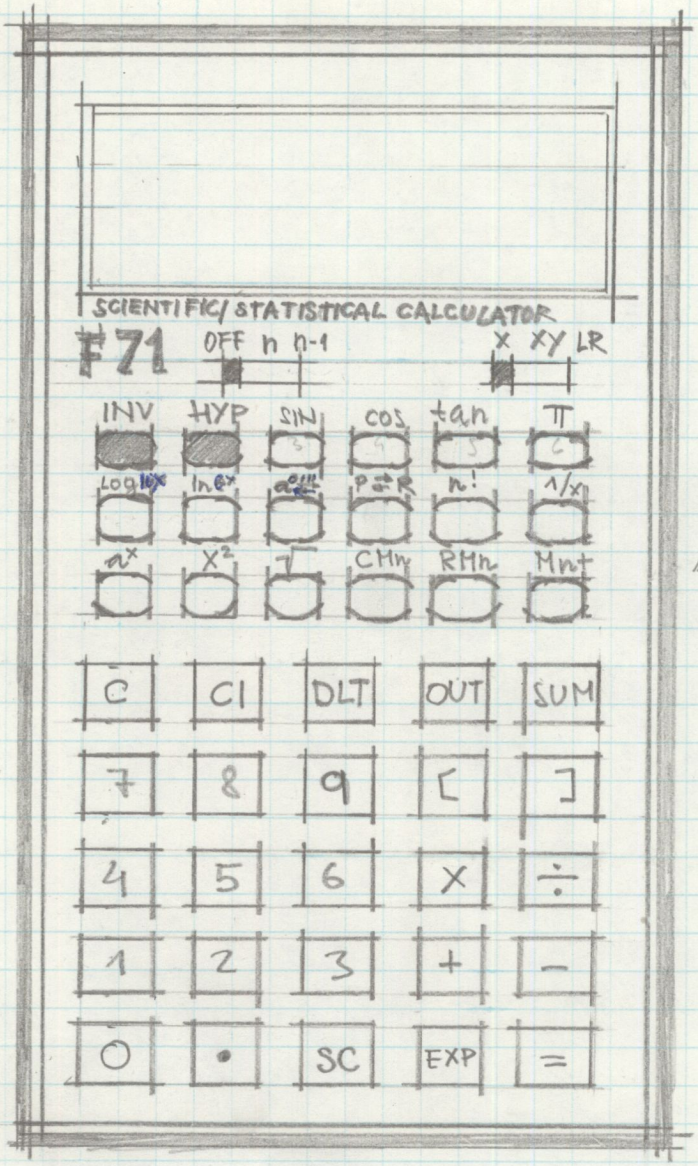
Razlaga:

		X	Y	M
Y_2	305	305		
−	−	305	305 −	
Y_1	433	433	305 −	
ΔY	=	−128	−433	
X↔M		−0	−433	−128
X_2	206	206	−433	
−	−	206	206 −	
X_1	101	101	206	
ΔX	=	105	−101	
RV		101	105	
RM		−128	105	−128
d	P←R	165.56	+50°63.	
ν	RV	−50°63.	165.56	
	+	−50.63	−50.63	
	360	360	−50.63	
	=	309.36	360	
	$\alpha^{\circ'\leftarrow}$	309°21'45"	360	

Tipkam	X	Y
ΔX	ΔX	0
RV	0	ΔX
ΔY	ΔY	ΔX
P→R	d	ν^{dec}

ali

Tipkam	X	Y
ΔY	ΔY	0
RV	0	ΔY
ΔX	ΔX	ΔY
RV	ΔY	ΔX
P→R	d	ν



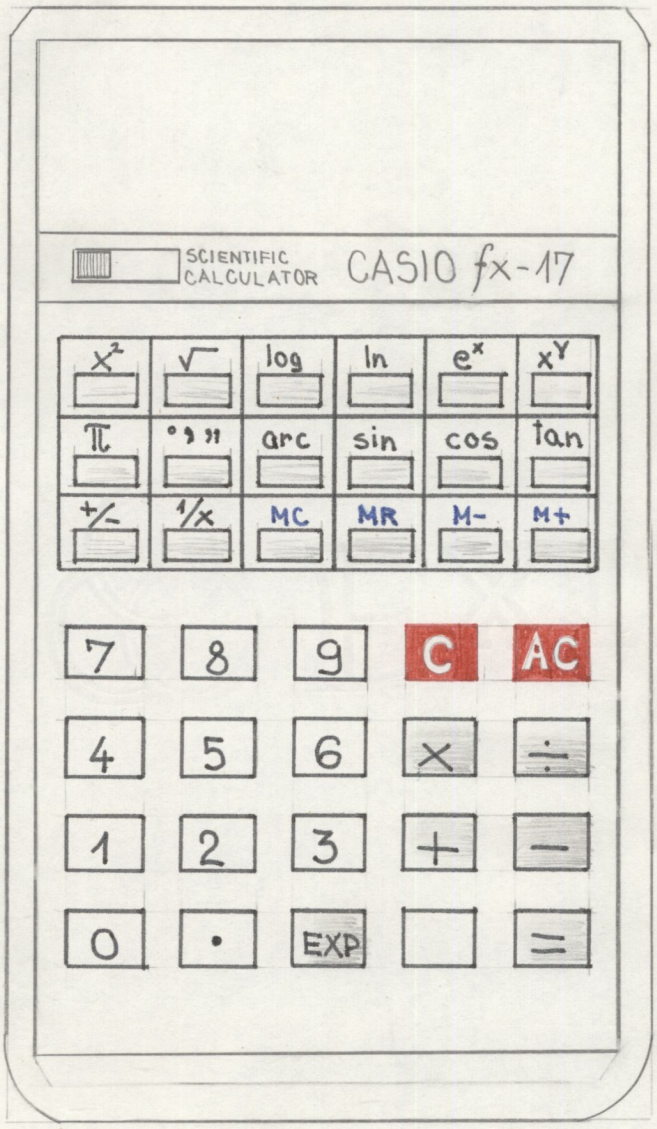
CANON - PALMTRONIC

12-1

111

BARBARA ŠUŠTERŠIČ

CASIO FX-17



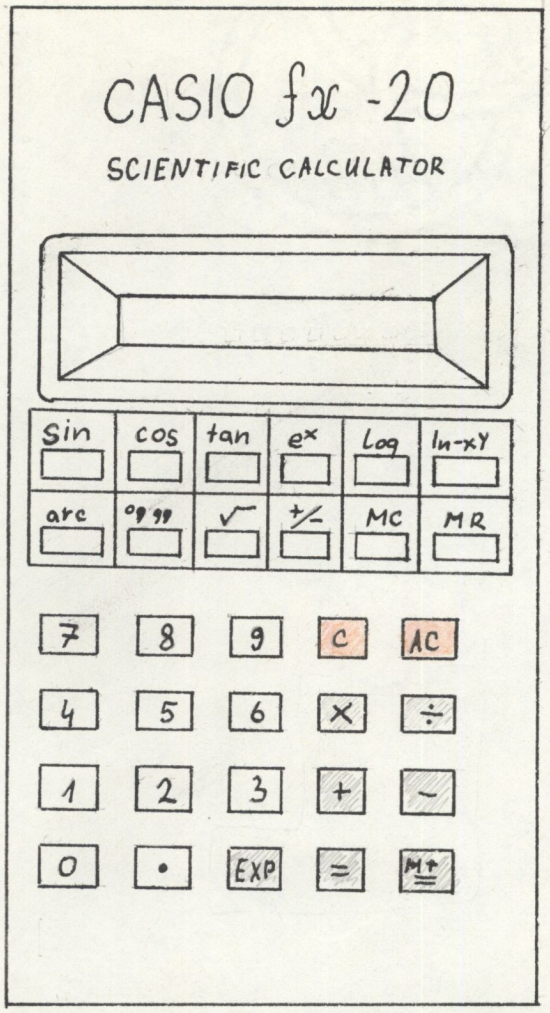
ARC + (INV R-P)

CASIO fx 7 - Project

28.10.81

CASIO fx -20

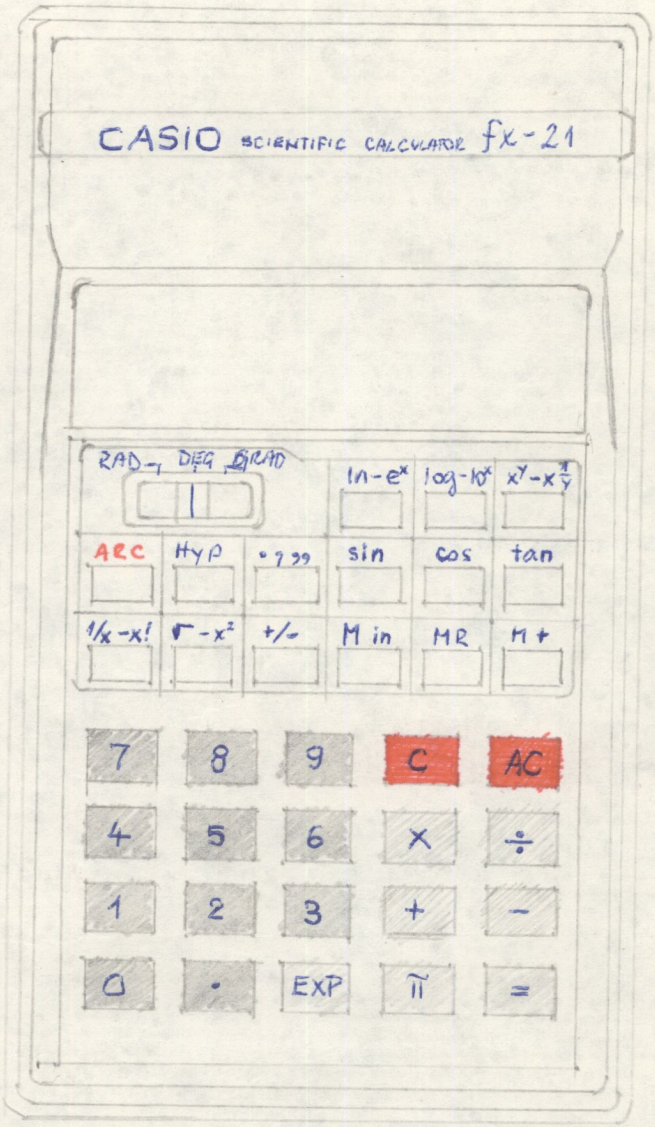
SCIENTIFIC CALCULATOR



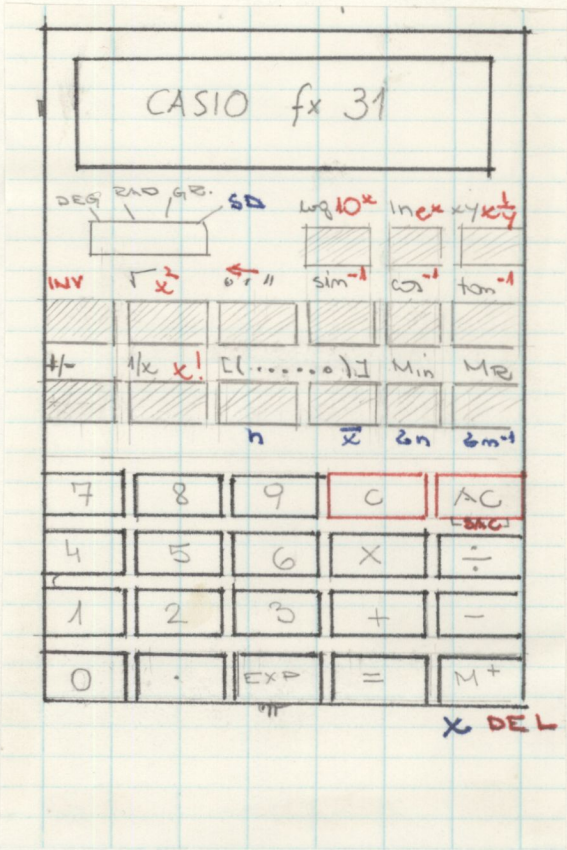
GABROUŠEK SLAVKO
V2D 4-10

M = 1 : 1

CASIO fx - 21

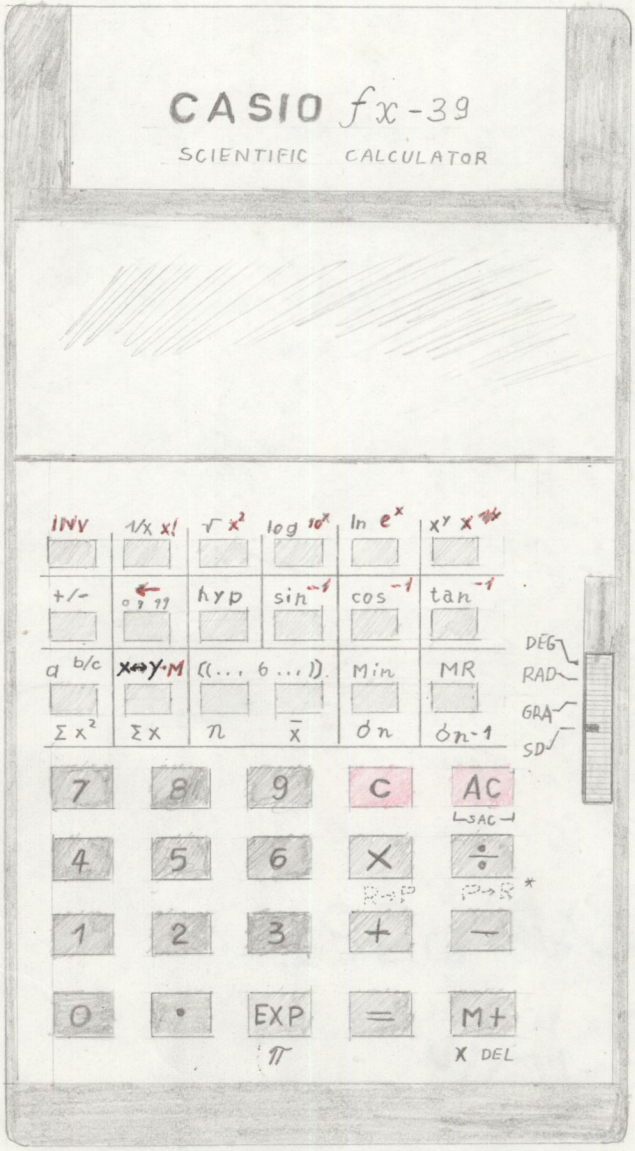


ARC + (INV R→P)


CASIO fx 31
DEG RAD GRD
SD
INV
#/-
1/x
n
$\bar{x}$
σn
σn-1
7 8 9 C AC
4 5 6 × ÷
1 2 3 + −
0 . EXP = M+
DEL

INV + (R→P)

M 1:1 MEKINDA BORUT V-2-C



ni napisano

INV + (R→P)
INV − (P→R)

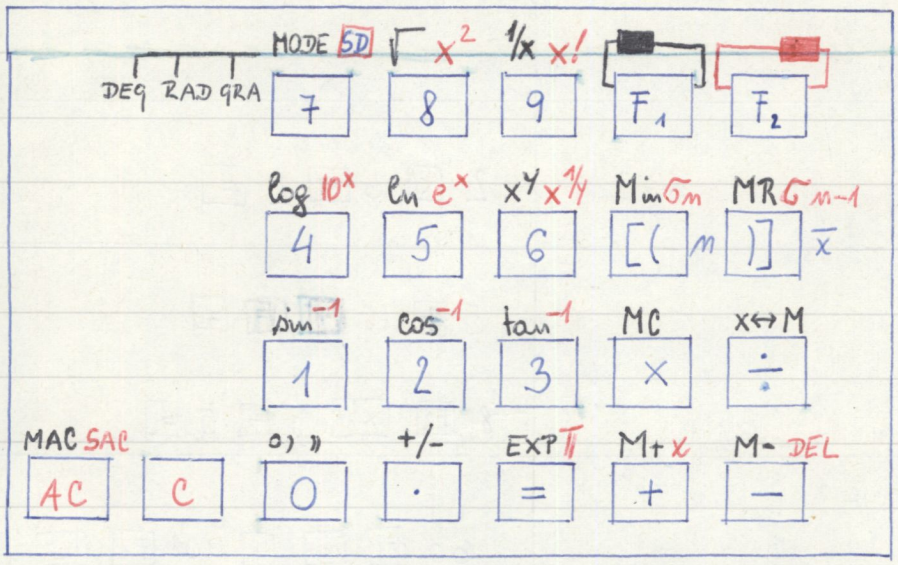
Δx INV + Δy = D x⇔y V

d INV − V^deg = Δx x⇔y Δy

GEODETSKI RAČUNI I.

HAMRLA JANA

CASIO fx - 48 (brez upoštevanje aritmetične hierarhije)



I. RAČUNSKI PRIMERI:

Casi. fx 48

Delo s konstanto:	
3+8=, 7+8=, 9+8=, ...	3 + + 8 =, 7 =, 9 =
10-3=, 15-3=, 34-3=,	10 − − 3 =, 15 =, 34 =
$\frac{4,5}{2+3+4}$ =	2 + 3 + 4 = F1 1/x × 4,5 = 0,5
46 : (-9) =	46 ÷ 9 = F1 +/-
Delo s spomini:	
(81,07 · 5,3) + (3,5 · 5,8) =	81,07 × 5,3 = F1 Min 3,5 × 5,8 = + F1 MR =
Verižno računanje:	
$\frac{(3+4)\cdot 6-2}{5}$ =	3 + 4 × 6 − 2 ÷ 5 =

Mešano večkratno računanje:

$$\frac{(5+3)\cdot 6 + (-75\cdot 2)}{0{,}3\cdot 1{,}7} + 9 =$$

5 [+] 3 [×] 6 [=] [F1] [M↓] 75·2 [=] [F1] [+/-] [+] [F1] [MR] [=] [÷] 0,3 [÷] 1,7 [+] 9 [=]

Oklepaji:

$[15\cdot(3+5)\cdot(4+3)\cdot(5+1)] + [2\cdot(3+1)\cdot(4+1)] =$

Potence:

$(2^3)^2 =$

2 [x^y] 3 [x^y] 2 [=]

Kvadratni koreni:

$5+\sqrt{16} =$

5 [+] 16 [F1] [√] [=]

$\sqrt[3]{8} + 5 =$ $\quad 8^{1/3}$

8 [F2] [x^1/y] 3 [+] 5 [=]

Trigonometrične funkcije:

$\sin 30° + \log 10 =$

30 [F1] [sin] [+] 10 [F1] [log] [=]

$\sin^{-1} 1/2 \cdot \cos\sqrt{123} + (\mathrm{tg}\, 60°)^2 =$

0,5 [F2] [sin⁻¹] [×] 123 [F1] [√] [F1] [cos] [+] 60 [F1] [tg] [F2] [x²] [=]

Pretvorba ° ' " v decimalne °:

$22° 50' 50'' =$

22 [F1] [°'"] 50 [F1] [°'"] 50 [F1] [°'"]

Pretvorba iz dec.° v °, ", ":

$22{,}84722 =$

22,84722 [−] 22 [=] [×] 60 [=] 50,8332 (zapišem) [−] 50 [=] [×] 60 [=] (zapišem)

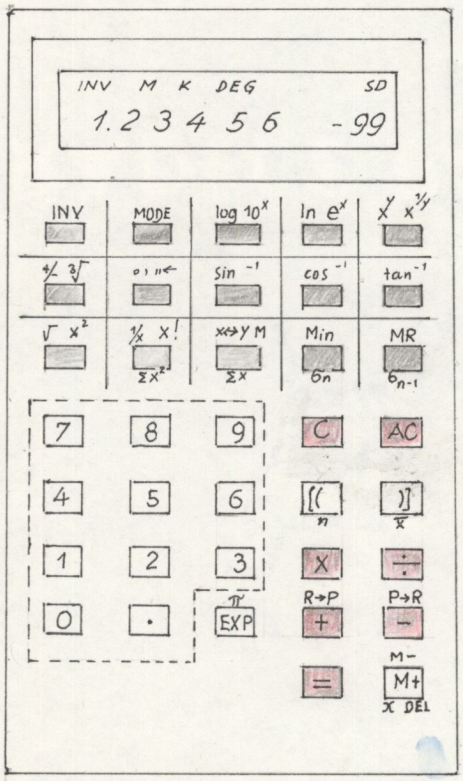
Pretvorba DEG v RAD:

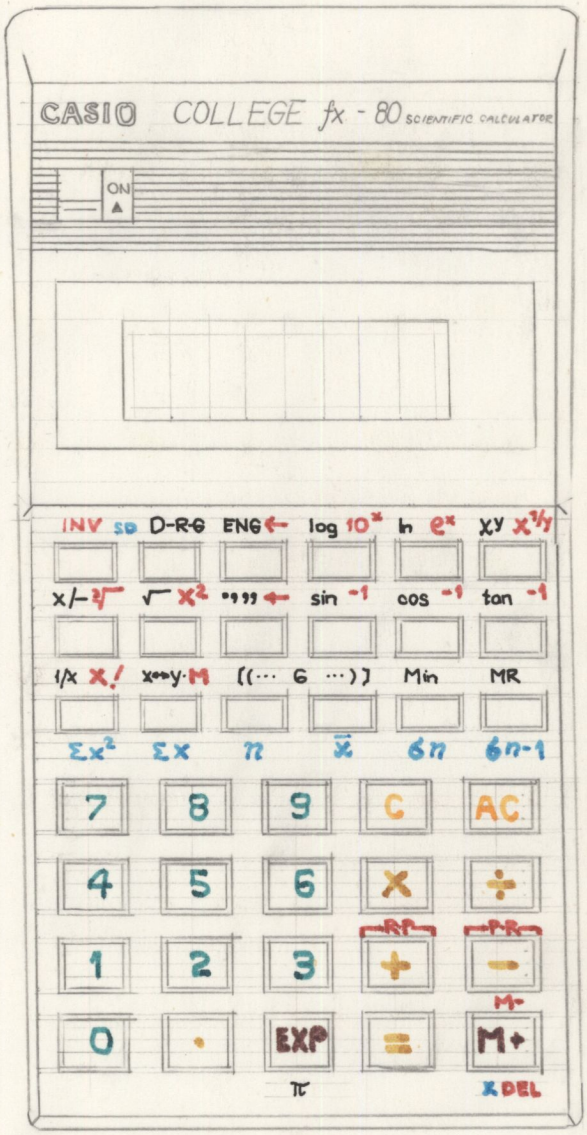
$12° 15' 44'' =$

[×]

Pretvorba RAD v GRA:

CASIO fx-68


INV M K DEG SD
1.2345 6 -99
INV
MODE
log 10^x
ln e^x
x^y x^1/y
sin^-1
cos^-1
tan^-1
x^2
1/x x!
Σx²
x⇔y M
Σx
Min
σn
MR
σn-1
7 8 9 C AC
4 5 6 ( ) n x̄
1 2 3 × ÷
0 . π EXP R→P + P→R −
=
M− M+
X DEL

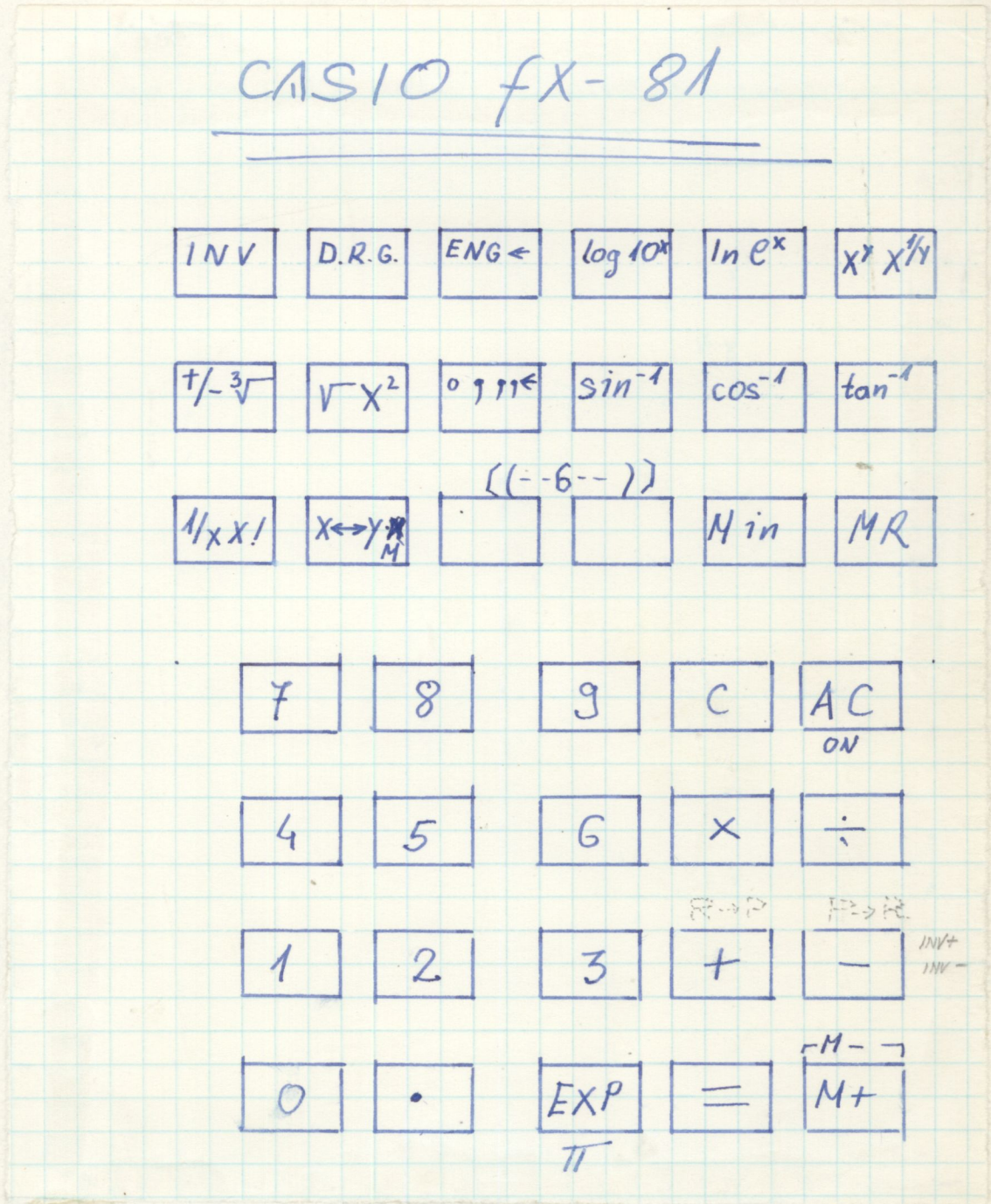


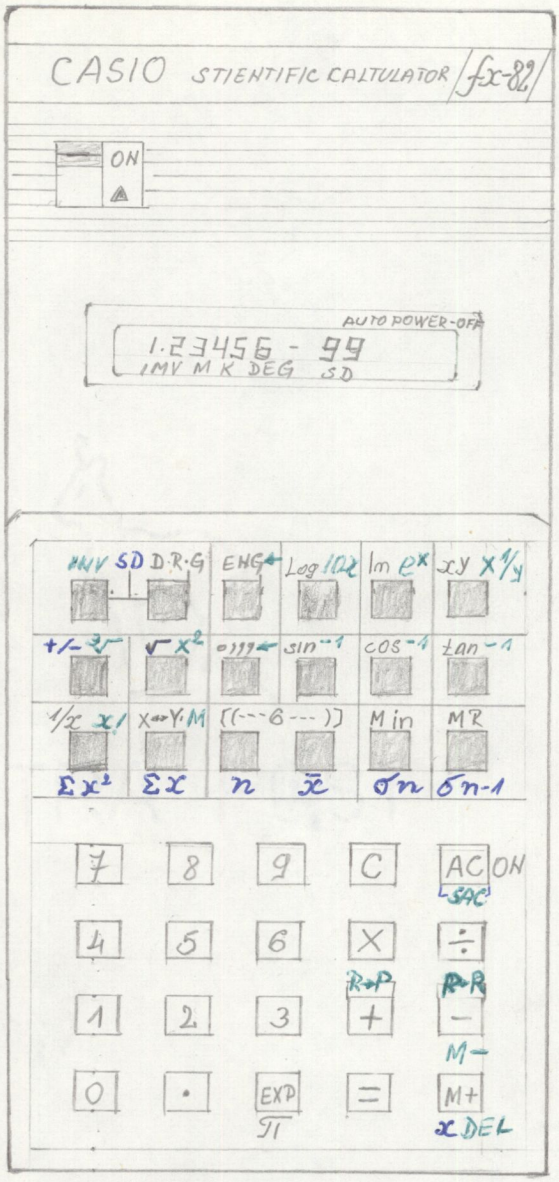
INV R→P
INV P→R

Δx INV R→P Δy = d x⇔y v dec

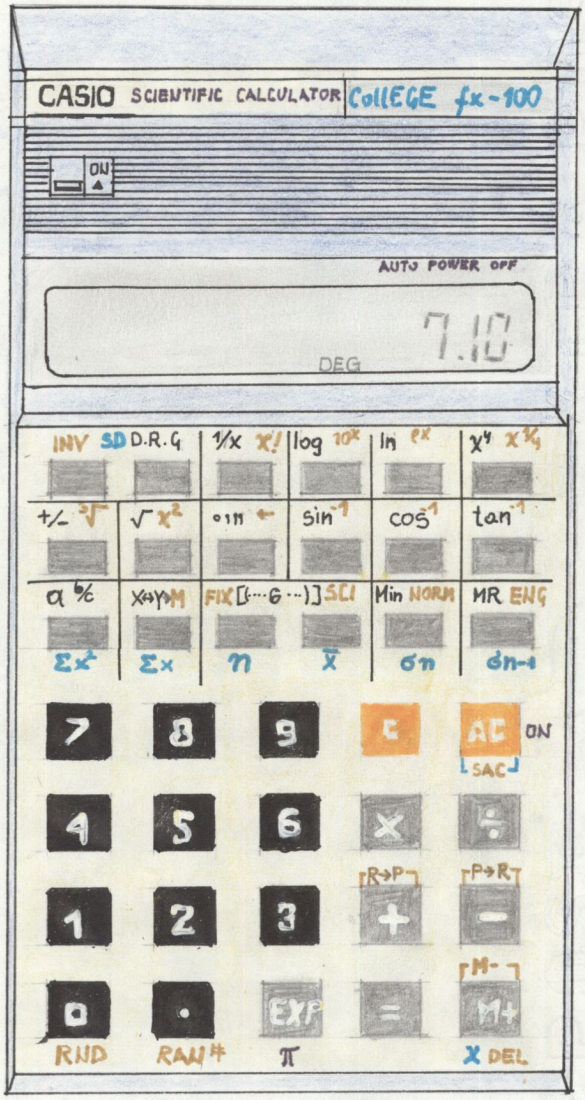
d INV P→R v dec = Δx x⇔y Δy

CASIO fx-81

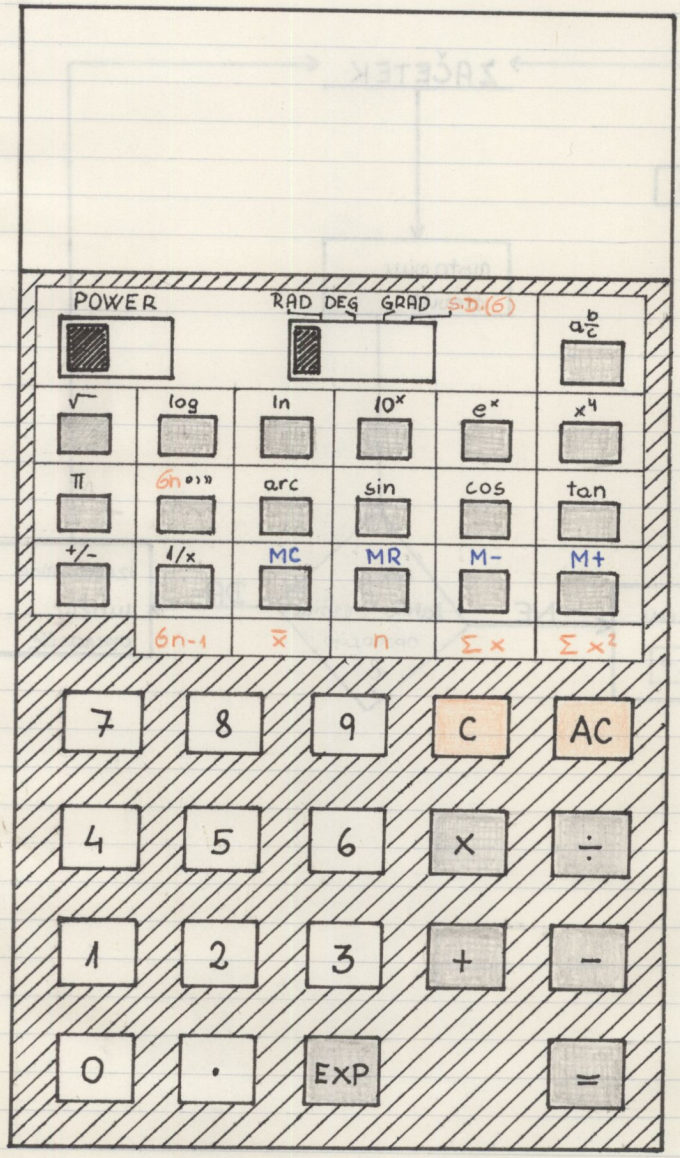

INV
D.R.G.
ENG←
log 10^x
ln e^x
x^y x^1/y
+/- ∛
√ x^2
° ' "←
sin^-1
cos^-1
tan^-1
((--6--))
1/x x!
x↔y
M
M in
MR
7
8
9
C
AC
ON
4
5
6
×
÷
R→P
P→R
1
2
3
+
−
INV+
INV−
0
•
EXP
π
=
-M-
M+


CASIO STIENTIFIC CALTULATOR fx-82
ON
AUTO POWER-OFF
1.23456 - 99
M K DEG SD
INV SD D·R·G ENG Log 10^x ln e^x xy x^1/y
+/- ∛ √ x² ° ' " sin⁻¹ cos⁻¹ tan⁻¹
1/x x! X⇔Y M ((---6---)) M in MR
Σx² Σx n x̄ σn σn-1
7 8 9 C AC ON SAC
4 5 6 × ÷
R→P R→P
1 2 3 + −
M−
0 . EXP = M+
π x DEL

CASIO SCIENTIFIC CALKULATOR COLLEGE fx-100

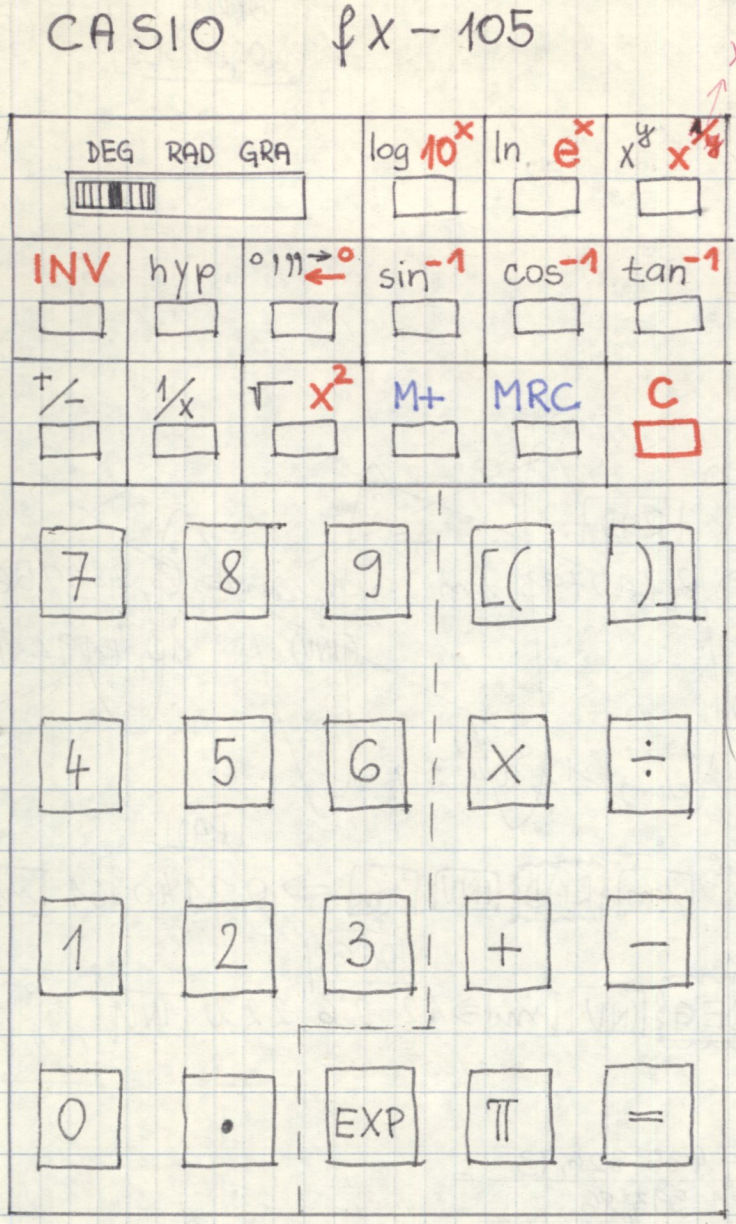


CASIO fx-102



arc + (= INV R→P)

CASIO fx-105



черна
синя
червена

$212^\circ 15' 33'' \times 6$

212.1533 [°,''] 212.2591

× 6 = 1273.5540

INV [°,''] 1273.3317

~~INV ÷ (= INV R→P)~~

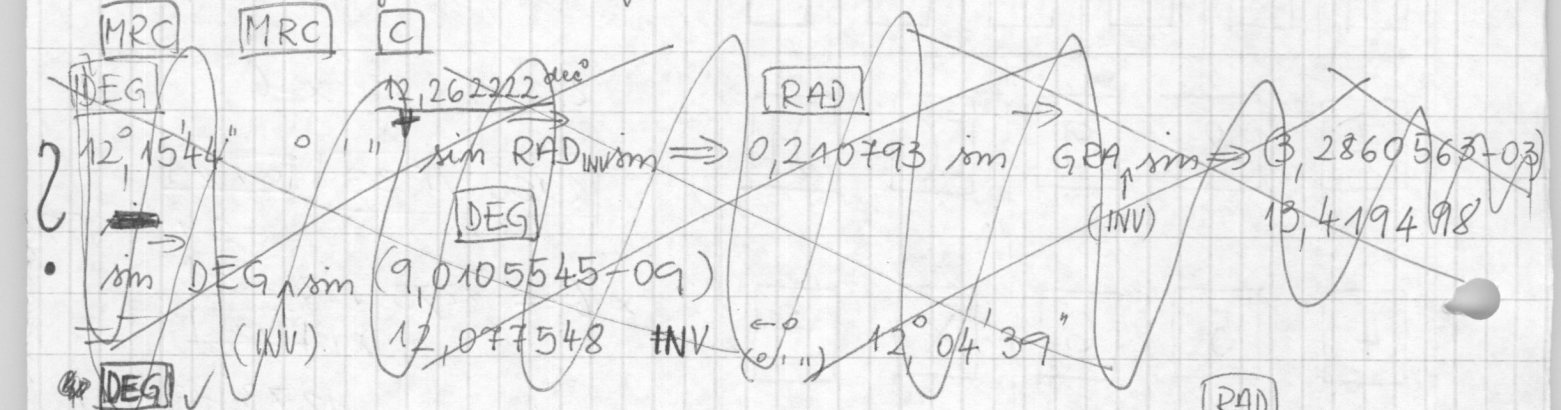
17) Pretvorba DEG$^{dec°}$ v RAD

RAD v GRA

GRA v DEG^{dec}

12°15'44" → deg^{dec} → rad, → gra

MRC MRC C



a) 12,1544" ° ' " ⇒ 12,262222$^{dec°}$ sin RAD INV sin ⇒ 0,2140161 sin

GRA

GRA INV sin ⇒ 13,624689 sin DEG INV sin ⇒ 12,26 222 INV (° ' ") ⇒

DEG

12,1543"99

18) $tg\,\nu = \frac{y_2 - y_1}{x_2 - x_1} = \frac{435\,724,24 - 435\,326,73}{101\,713,14 - 101\,593,86} =$

MRC MRC C

a) tgν = 435 724,24 − 435 326,73 ÷ (101 713,14 − 101 593,86) = 3,3325788

b) tgν = 101 713,14 − 101 593,86 = 1/x M+ 435 724,24 − 435 326,73 x MRC =

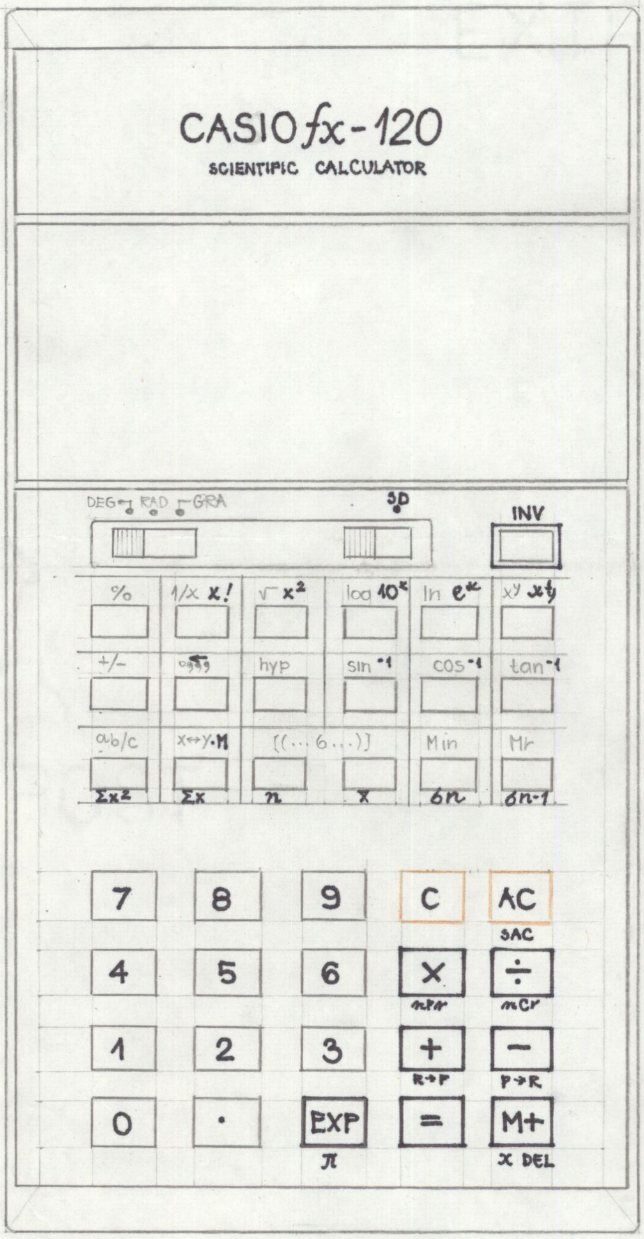
3,3325787

c) tgν = 101 713,14 − 101 593,86 = M+ 435 724,24 − 435 326,73 ÷ MRC = 3,3325878

INV

ν = 3,3325878 tan ⇒ 0,0582302 dec° ← (° ' ") ⇒ 0° 3' 29"

arctg ν = 3,3325878 INV tan^{-1} ⇒ 73,297185

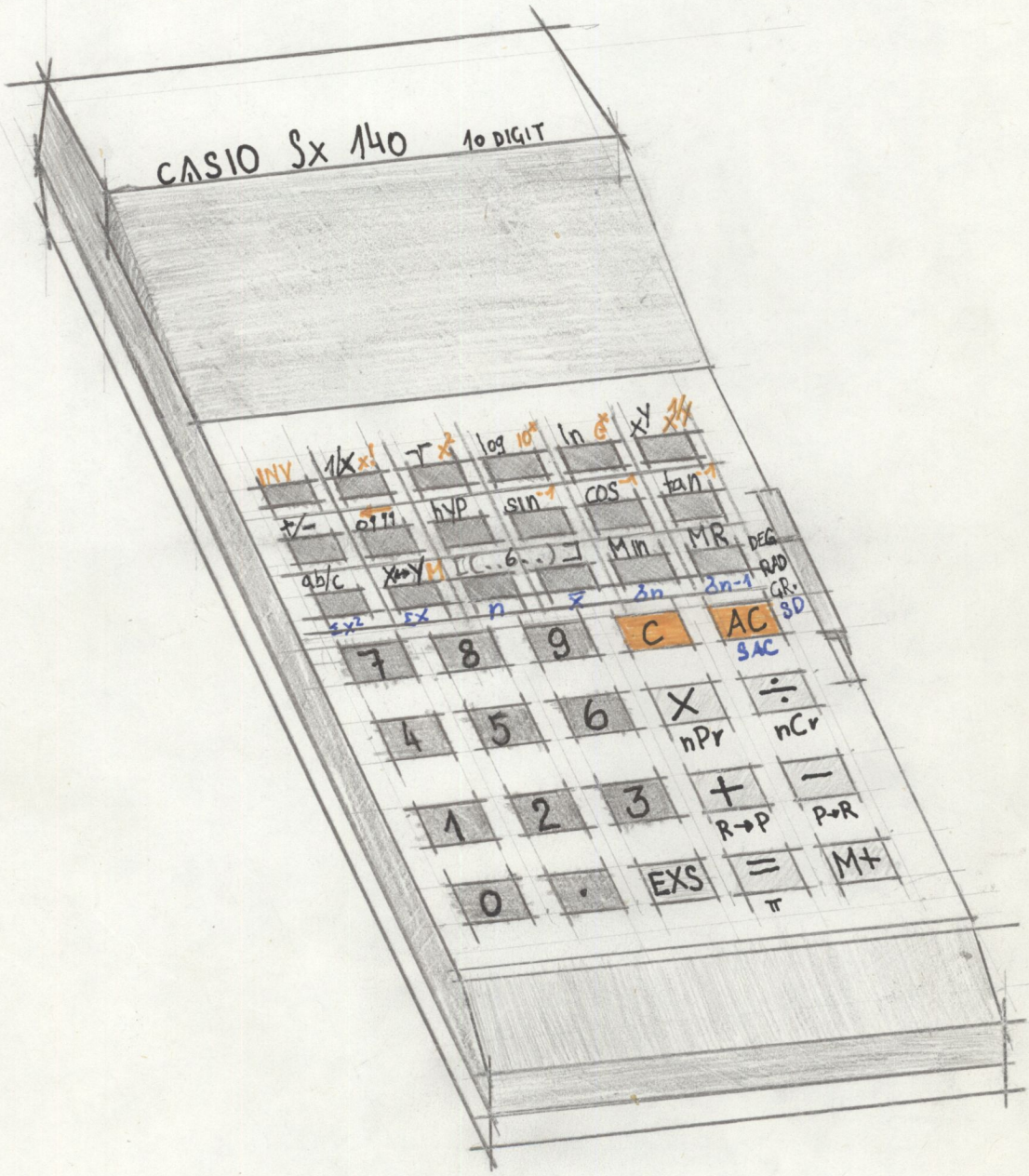


Δx [INV R→P] Δy [=] d x↔y ν^{dec} (+360=) INV °'"→ ν°'"

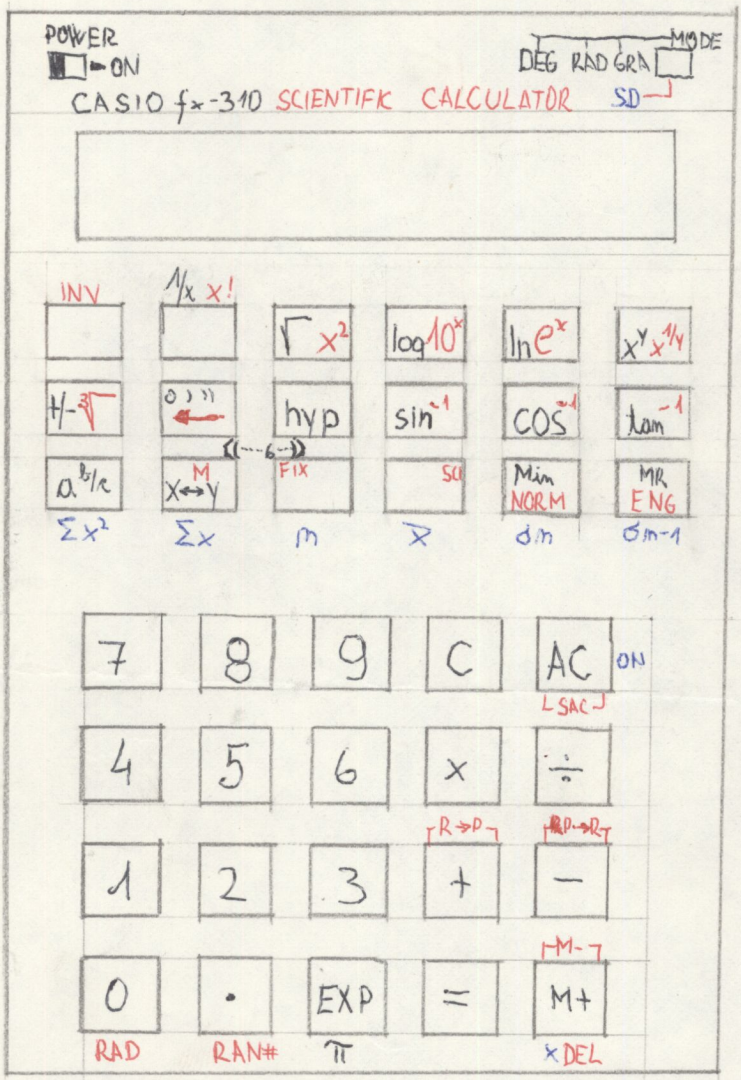
d [INV P→R] ν° [°'"] ν' [°'"] ν" [°'"] [=] Δx [x↔y] Δy

JARC ANDREJA V2B

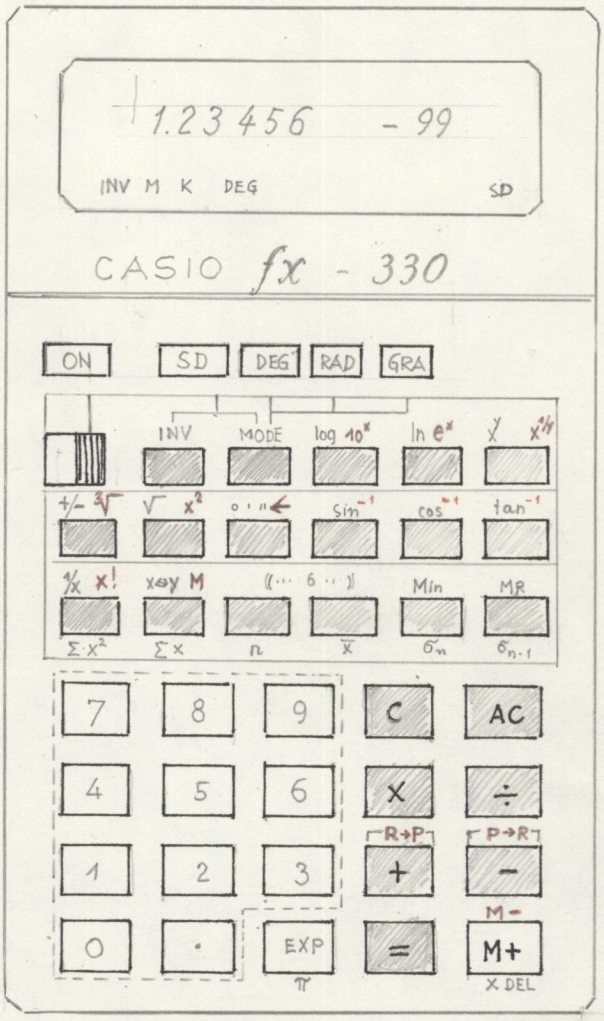
CASIO Sx-140


CASIO Sx 140 10 DIGIT
INV
hyp
sin
cos
tan
log
ln
DEG
RAD
GR.
SD
MR
Min
C
AC
SAC
nPr
nCr
R→P
P→R
EXS
M+
π

ZIERNFELD MATJAŽ



HABAS RICHARD
V-2.D.

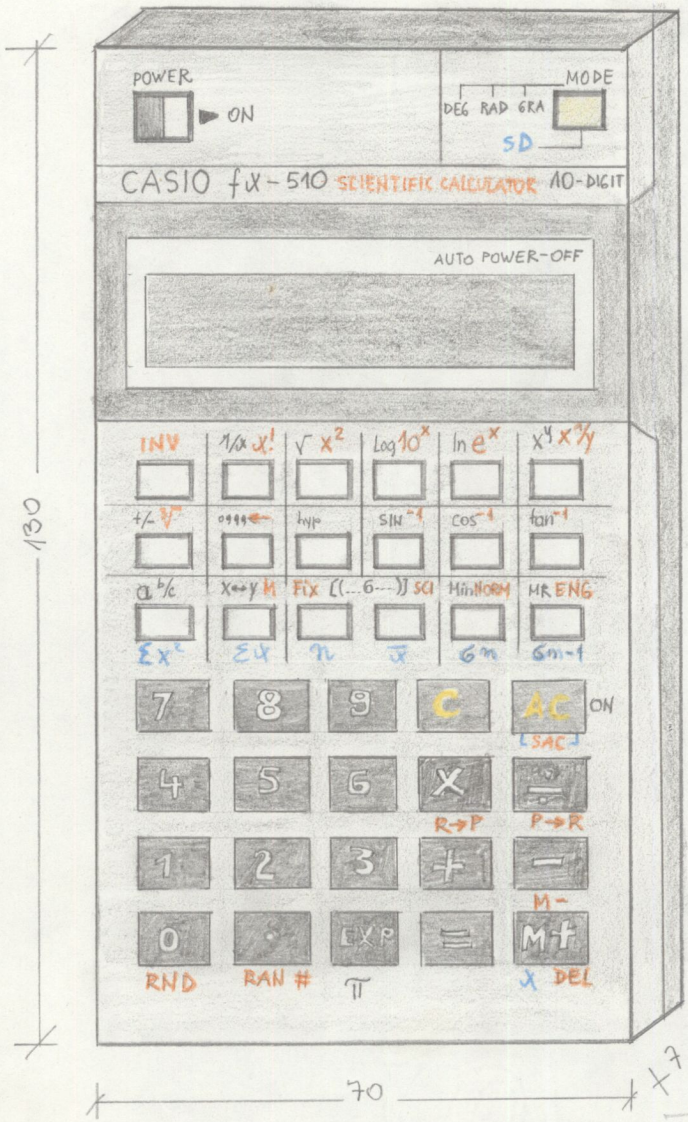


INV R→P
INV P→R

ΔX INV R→P Δy = d x⇔y y dec

d INV P→R y dec = Δx x⇔y Δy

CASIO fx 510



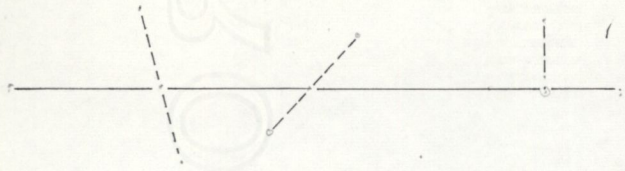
CASIO FX 601P minuan

CASIO FX-602 P propeat

CASIO FX-700 P propeat

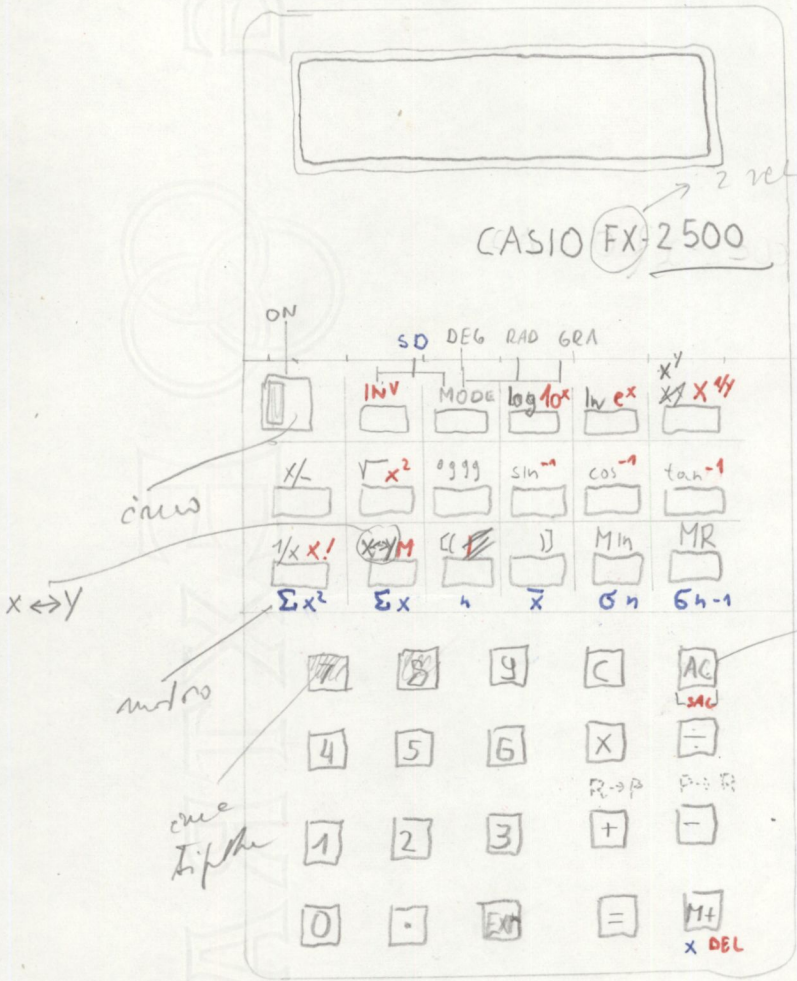
CASIO FX-702 P propeat

CASIO FX 950-solar



Postopek : Stikali : ON, RUN
Vtisni : f PRGM

y_1 STO 1 — x_1 STO 4
y_2 RCL 1 − STO 2 — x_2 RCL 4 − STO 5 — g→P — $\bar{T}_1 - \bar{T}_2$
y_3^i STO 3 — x_3^i STO 6
y_4^i RCL 3 − — x_4^i RCL 6 = — g→P — $(\bar{T}_3 - \bar{T}_4)_i$
R/S y_i R/S x_i R/S $(T_1 - T)_i$ R/S $(\bar{T}_3 - T)_i$
f PRGM



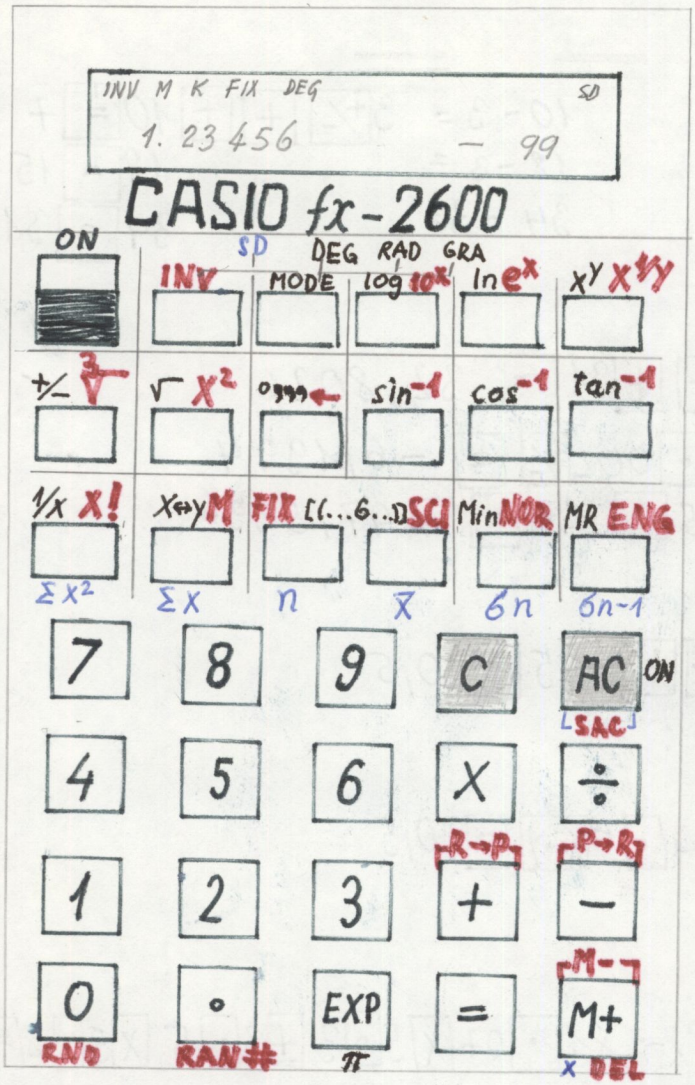
INV +
INV −

4-2

1.

Kovač Branko

CASIO fx-2600 (1 spomin)



Seštevanje, odštevanje in delo s konstanto

$3 + 8 =$ 8 [+] [+] 3 [=] 11
$7 + 8 =$ 7 [=] 15
$9 + 8 =$ 9 [=] 17

$10 - 3 =$ 3 [+/-] [+] [+] 10 [=] 7
$18 - 3 =$ 18 [=] 15
$34 - 3 =$ 34 [=] 31

$31 + 1{,}8026 =$ 1 [.] 8026 [+] [+] 31 [=] 32,8026
$-8{,}002 + 1{,}8026 =$ 8 [.] 002 [+/-] [=] -6,1994
$745{,}797 + 1{,}8026 =$ 745 [.] 797 [=] 747,5996

$\frac{4{,}5}{2+3+4} =$ 2 [+] 3 [+] 4 [=] [÷] [÷] 4 [.] 5 [=] 0,5

ali

= 2 [+] 3 [+] 4 [=] [÷] 4 [.] 5 [X↔Y] [=] 0,5

Delo s spomini

$(81{,}07 \times 5{,}3) + (3{,}5 \times 5{,}8) =$ 81 [.] 07 [X] 5 [.] 3 [±] 3 [.] 5 [X] 5 [.] 8 [=] 449,971

28,3 * 7 = 28 [.] 3 [X] 7 [=] 198,1 [MIN] ali [MR]
173 + 16 = 173 [+] 16 [=] 189 [MR]
312 − 42 + 7,8 = 312 [−] 42 [+] 7 [.] 8 [=] 277,8 [M+]
[MR] 664,9

$\frac{(3+4) \times 6 - 2}{5} =$ 3 [+] 4 [=] [X] 6 [−] 2 [=] [÷] 5 [=] 8

$\frac{(5+3) \times 6 + (-75 \times 2)}{0{,}3 \times 1{,}7} + 9 =$ 5 [+] 3 [=] [X] 6 [+] 75 [+/-] [X] 2 [=] [÷] [.] 3 [÷] 1 [.] 7 [=] [+] 9 [=] -191

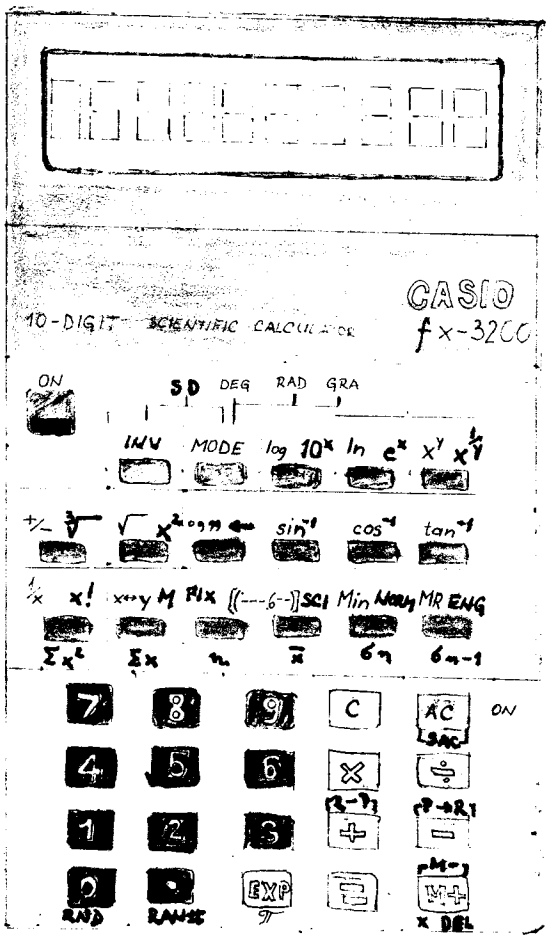
Delo z oklepaji

$[15 \times (3+5) \times (4+3) \times (5+1)] + [2 \times (3+1) \times (4+1)] =$

= [(] 15 [(] 3 [+] 5 [)] [X] [(] 4 [+] 3 [)] [X] [(] 5 [+] 1 [)] [)] + [(] 2 [X] [(] 3 [+] 1 [)] [X] [(] 4 [+] 1 [)] [)] [=]

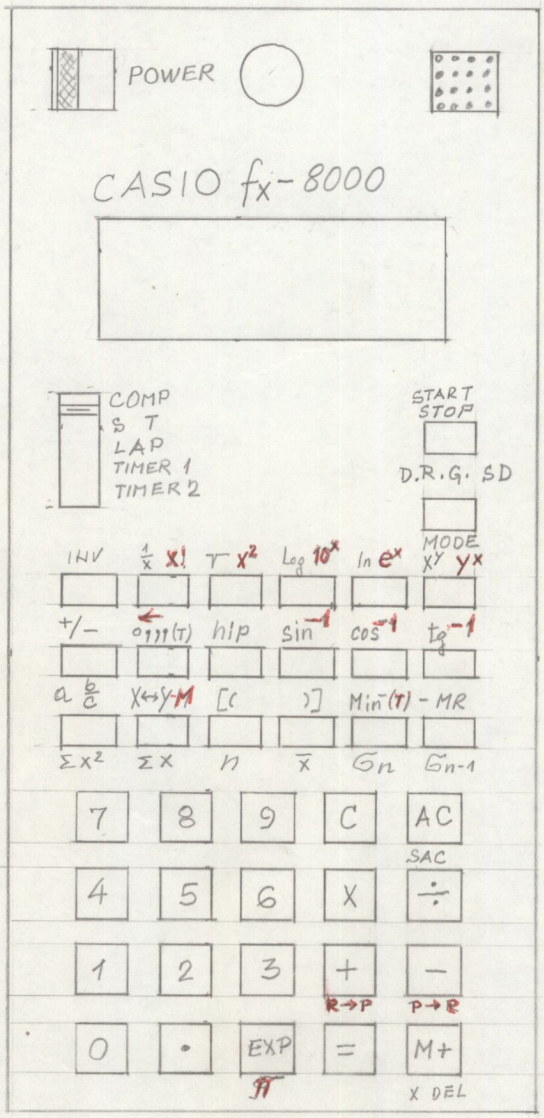
5080

CASIO fx-3200



CASIO fx-3200 manual

CASIO fx-3200 manual

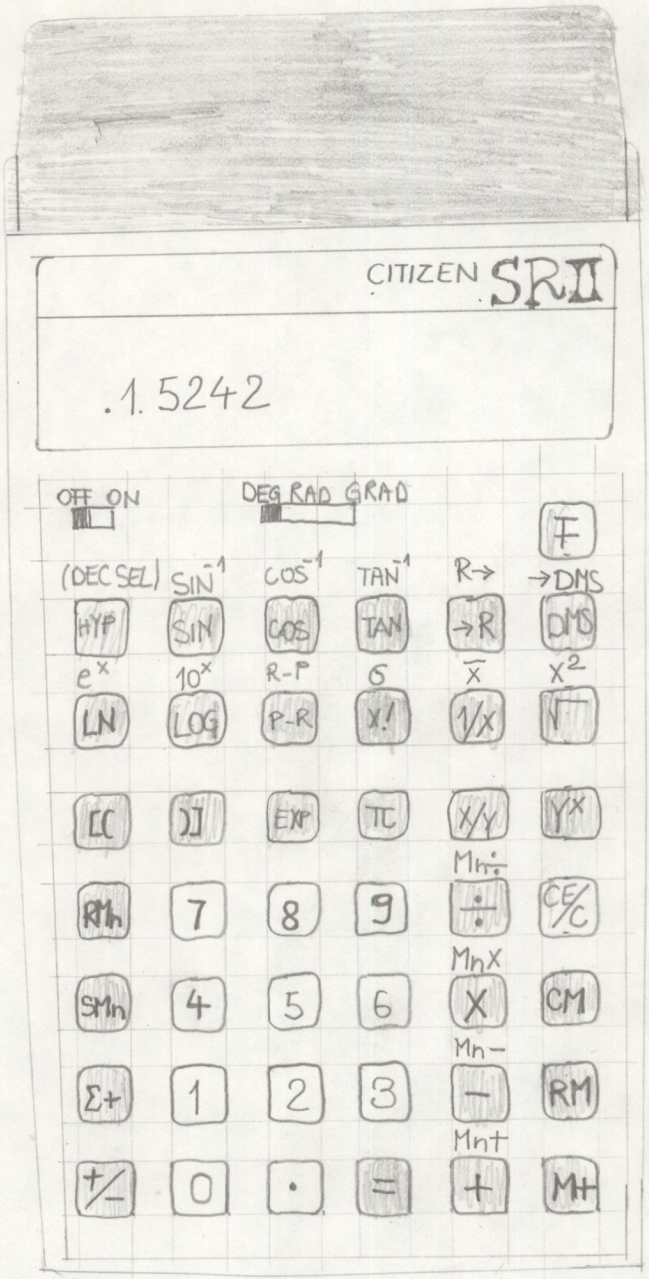


INV R→P
INV P→R

ΔX INV R→P ΔY = d x⇔y °'" dec

d INV P→R °'" dec = ΔX x⇔y ΔY

CITIZEN SR II



1 2 3 spomini

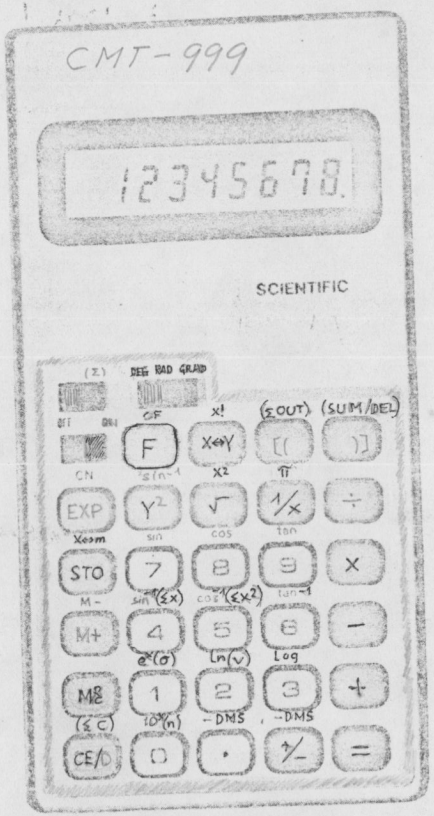
Δy x/y Δx F R→P d
x/y y^dec F →DMS

y °'" DMS→ x/y d P→R → Δx
x/y → Δy

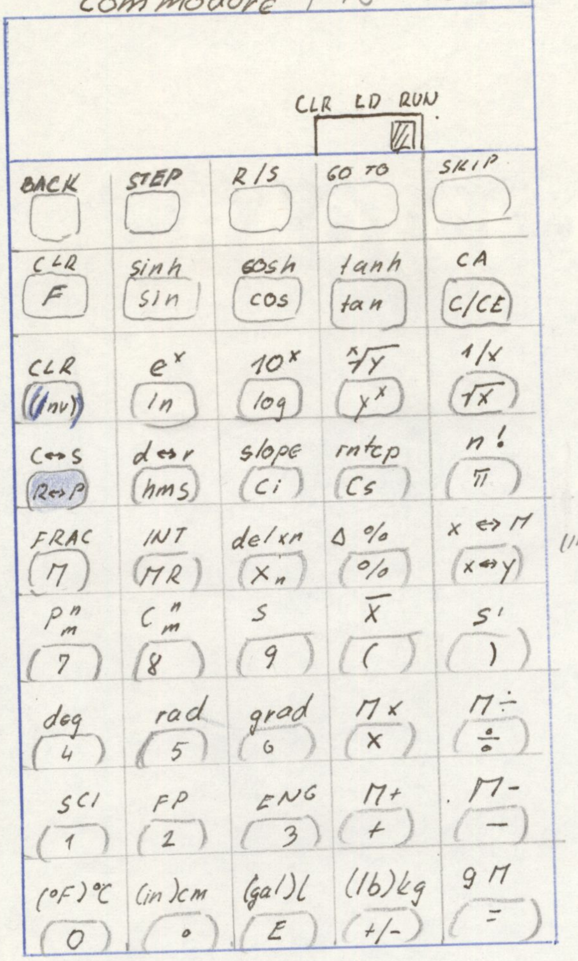
PUGELJ, MIRKO
V3f

SOSKO

SCIENTIFIC CALCULATOR



commodore PR 100



$\overrightarrow{R \leftrightarrow P}$

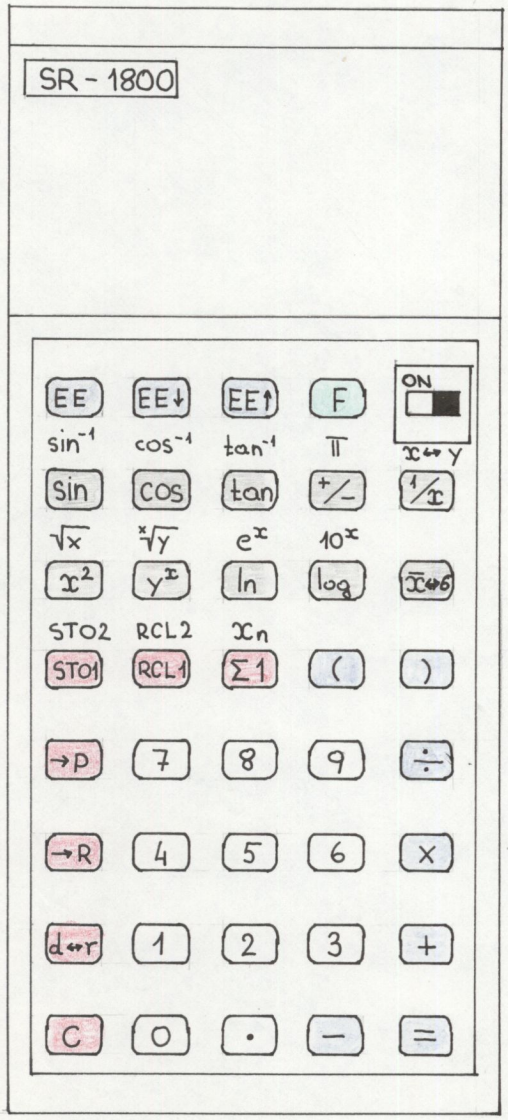
(INV) $\overleftarrow{R \leftrightarrow P}$

7

5-4

31

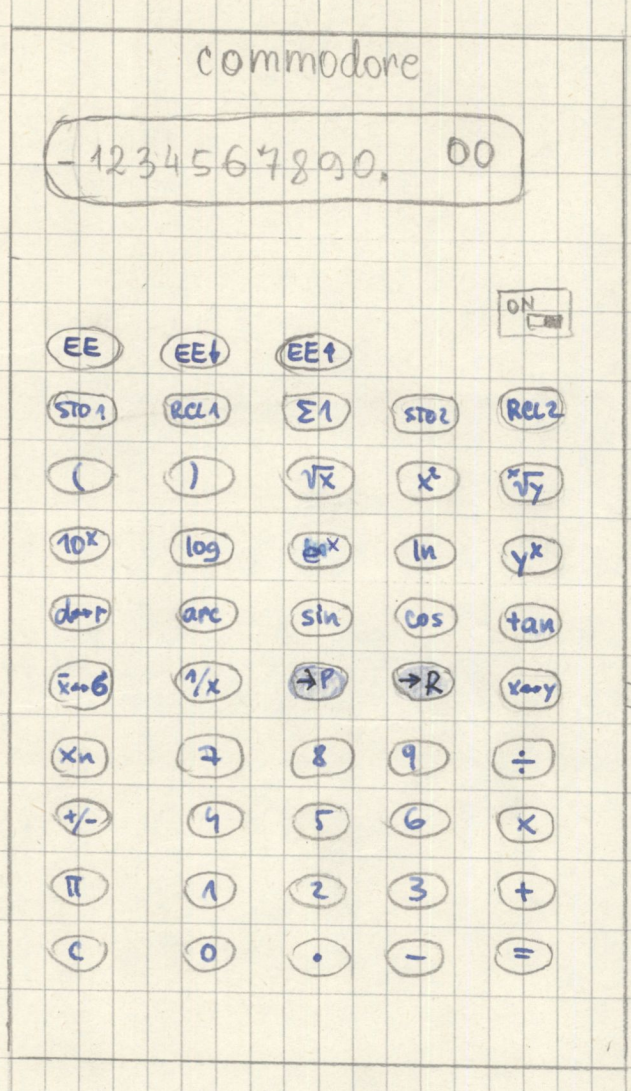
COMMODORE – SR 1800



5-3

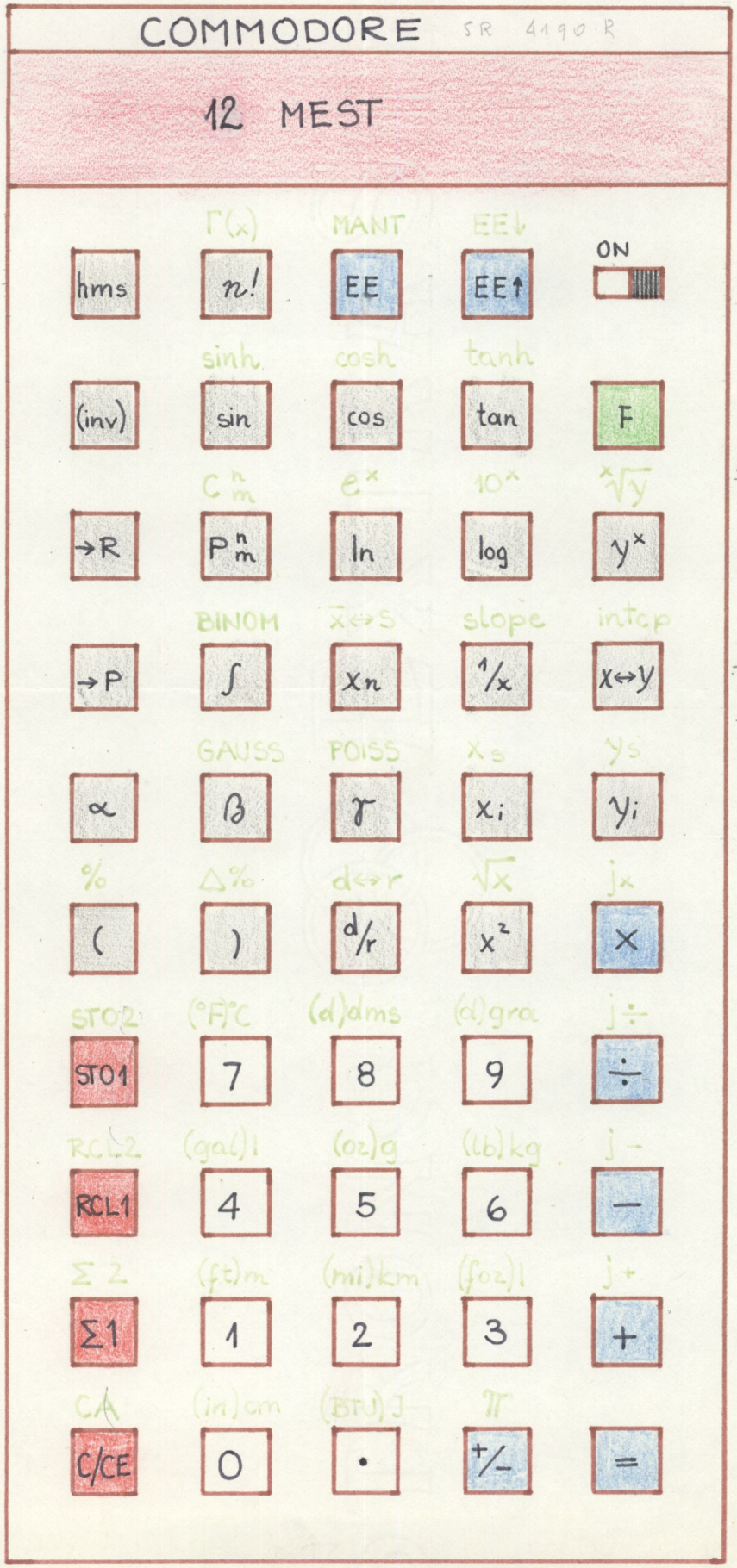
GALIČ

TIP: COMMODORE SR 4148



5-5

SELIŠKAR NEVENKA V-2.c



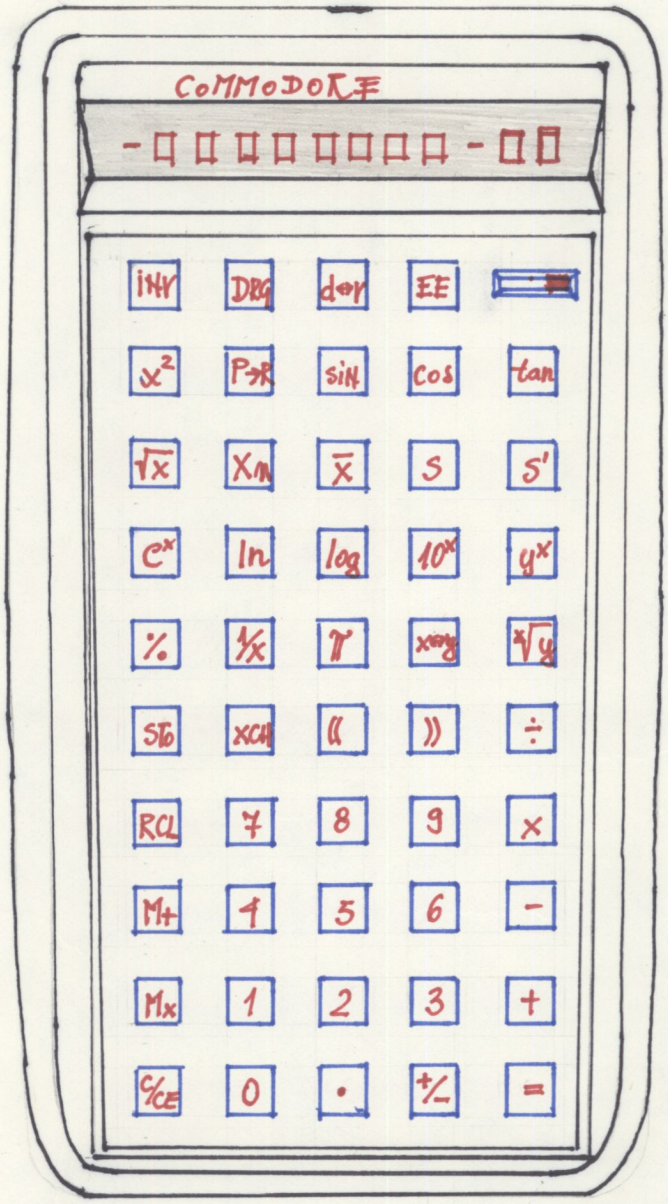
Δx x↔y Δy →P → d x↔y j dec

→R

→P

d x↔y j dec ±R → Δx x↔y Δy

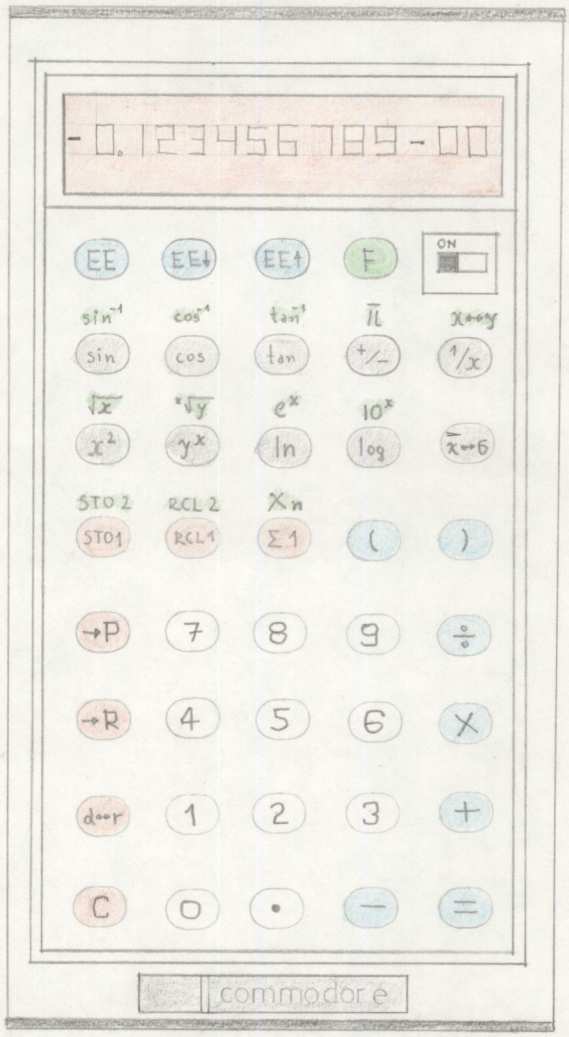
COMMODORE SR 4912



Δx x⇔y Δy +/− INV P→R → d
x⇔y (+360=)) °dec

HRIBAR TOMAŽ
V3E

COMMODORE model SR-9120D

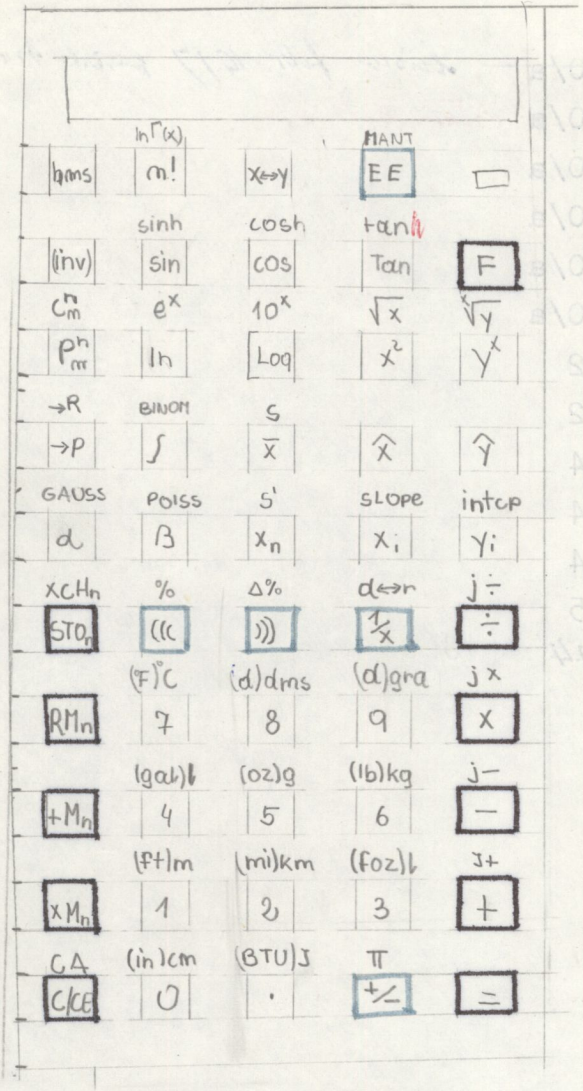


$\Delta x \overset{F}{x \leftrightarrow y} \Delta y \rightarrow P \Rightarrow \overset{d}{\equiv} \overset{F}{x \leftrightarrow y} \overset{dec}{\underline{\underline{y}}}$

- MODELI SR 6140 R SR 9140 D
SR 6120 R SR 9120 D
SR 990 D

Dolenc Andrej N-48

COMMODORE SR 9190R



F→P
−P

5-1

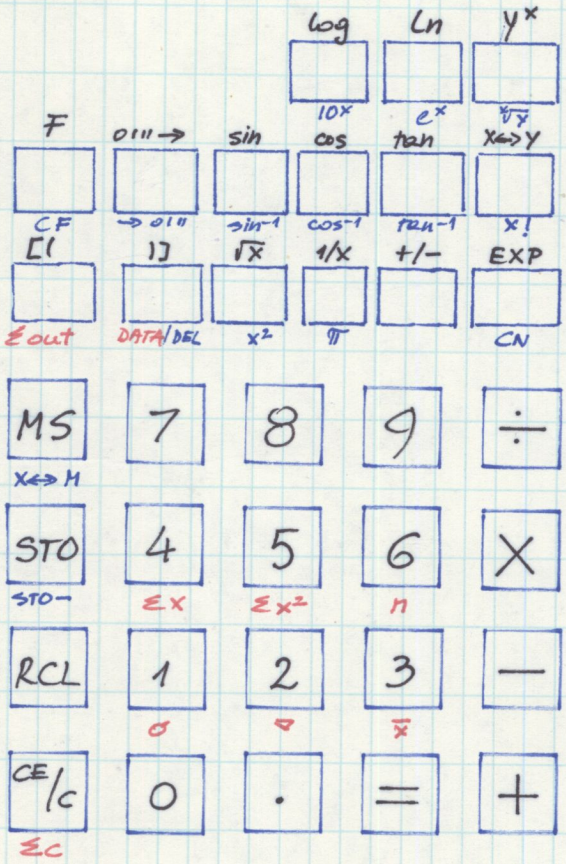
33

	~~o 1928 Jakša dr. Iztok~~	~~40/a~~	Izbran febr. 1977 glej kartico 7	
	o 1937 Martinčič Franc	40/a	črtan 8.5.1976	
✓	p 1936 Močevnik Vekoslav	40/a		
✓	p 1938 Strniša Peter	40/a		
✓	o 1914 Mulej Franc	40/a	☐	
	v 1947 Fortuna Marjan	40/a	odjavljen pri voj. oblasti Moče izpojet.	
✓	o 1929 Grom Ignacij	42		
✓	o 1927 Krušec Rudolf	42		
✓	o 1933 Golob Avgust	44	(na kartoni = 40a)	
✓	p 1929 Čuden Vlado	44		
✓	p 1926 Žužek Bogomil	44		
✓	o 1931 Zrimšek Jože	45	☐	☐
	o 1949 Čebron Franc	44 ali 43 (na kartoni)		
			☐	☐
			☐	☐
			☐	☐
			☐	☐

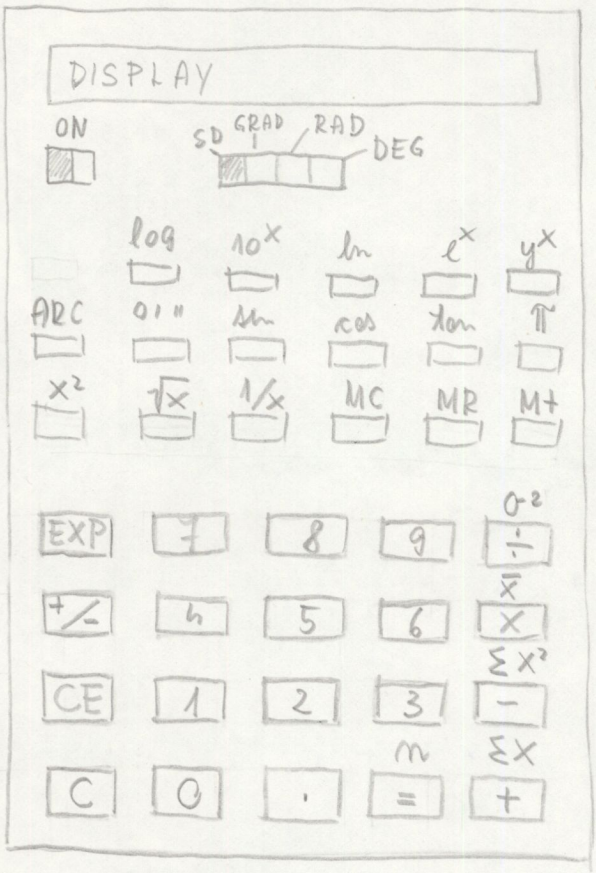
35
4 fol.
1 Izj.

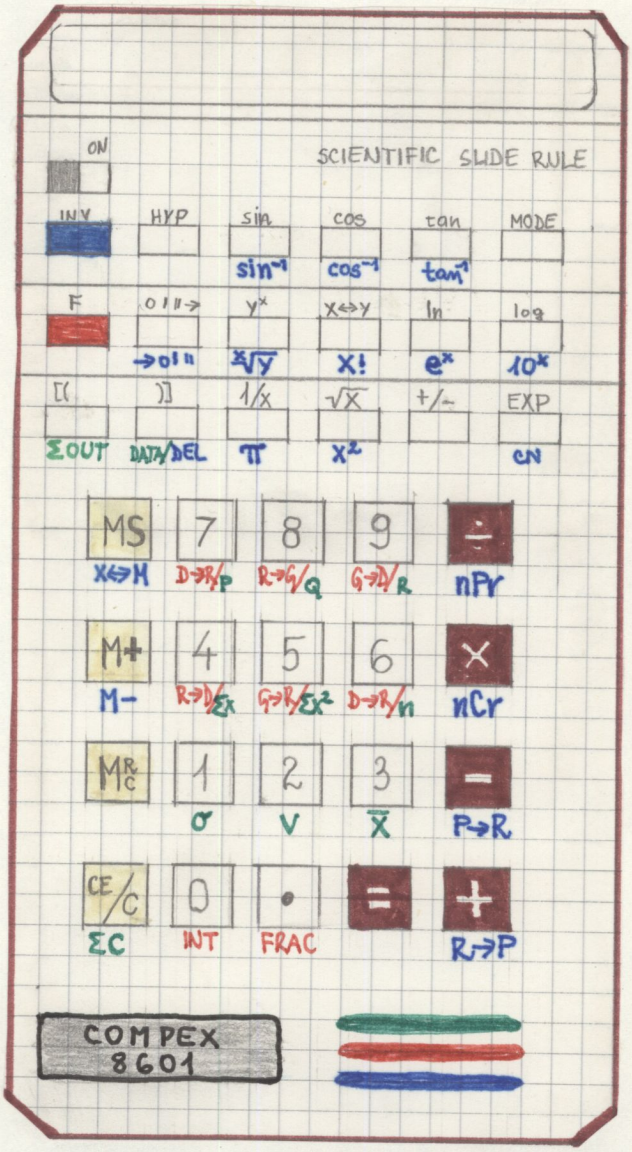
COMPEX 5501


GRAD
RAD
DEG
SD


log
Ln
y^x
10^x
e^x
F
sin
cos
tan
x<->y
CF
sin-1
cos-1
tan-1
x!
1/x
+/-
EXP
DATA/DEL
x²
π
CN
MS
7
8
9
÷
X<->M
STO
4
5
6
X
STO→
Σx
Σx²
n
RCL
1
2
3
—
σ
x̄
CE/C
0
.
=
+
Σc

COMPEX 8000


DISPLAY
ON
SD
GRAD
RAD
DEG
log
10^x
ln
e^x
y^x
ARC
sin
cos
tan
π
x²
√x
1/x
MC
MR
M+
σ²
EXP
7
8
9
÷
+/-
4
5
6
x̄
×
Σx²
CE
1
2
3
-
n
ΣX
C
0
.
=
+

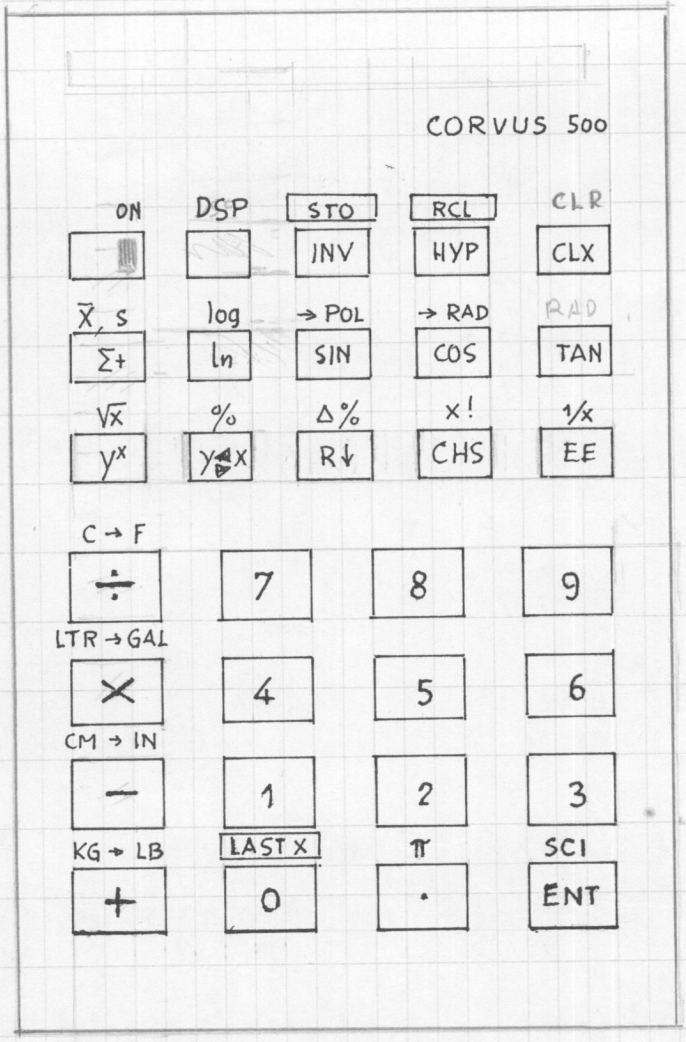


INV P→R INV R→P

$(Y_2 - Y_1)$ INV R→P $(X_2 - X_1) = d$ $X \leftrightarrow Y$ $(+360 =)$ V °dec → INV °'" → V °'"

d INV P→R V [°'"→] = ΔX $X \leftrightarrow Y$ ΔY

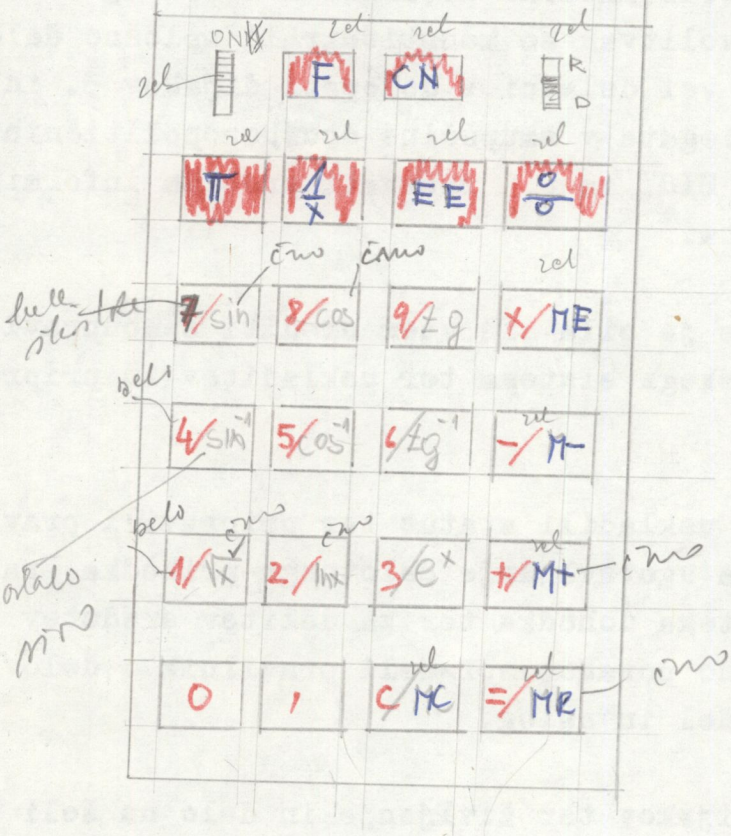
CORVUS 500


CORVUS 500
ON
DSP
STO
RCL
CLR
INV
HYP
CLX
$\bar{X}$, s
log
→ POL
→ RAD
RAD
Σ+
ln
SIN
COS
TAN
√x
%
Δ%
x!
1/x
y^x
y⇄x
R↓
CHS
EE
C → F
7
8
9
LTR → GAL
4
5
6
CM → IN
1
2
3
KG → LB
LAST X
π
SCI
0
.
ENT

KUMŠE STANE
V3B

DESCOM 86 S

R12



17-1

J-1

O B R A Z L O Ž I T E V

Odlok o začasnih ukrepih družbenega varstva na Šoli za živinorejsko veterinarske tehnike v Ljubljani je bil objavljen v Uradnem listu SRS, št. 3/78 dne 17.2.1978. Za začasni organ je bil imenovan tov. Jernej Lenič, dipl.veterinar, asistent na VTOZD za vaterinarstvo Biotehniške fakultete v Ljubljani. Dolžnost je uradno pričel opravljati 1.3.1978.

Po 1.3.1978 se je stanje hitro začele izboljševati, urejali so pedagoško delo ter pričeli aktivno uresničevati samoupravni in delegatski sistem. Po volitvah so konstituirali splošno delegacijo (sestavljajo jo vsi delavci z delegati dijakov 3. in 4. letnikov), izvolili delegate v skupščine družbenopolitičnih skupnosti in skupščine SIS, za[illegible] reševati problem informiranja s sodelovanjem sindikata.

Naloga začasnega organa je bila [illegible]sem urediti samoupravljanje, izvajanje delegatskega sistema ter uskladitev in priprava samoupravnih aktov.

Tako so v lanskem letu uskladili statut ter pripravili pravilnik o osnovah in merilih za ugotavljanje celotnega prihodka, razporejanje dohodka in čistega dohodka ter za delitev sredstev za osebne dohodke in skupno porabo, sprejeli pravilnik o delovnih razmerjih ter katalog del in nalog.

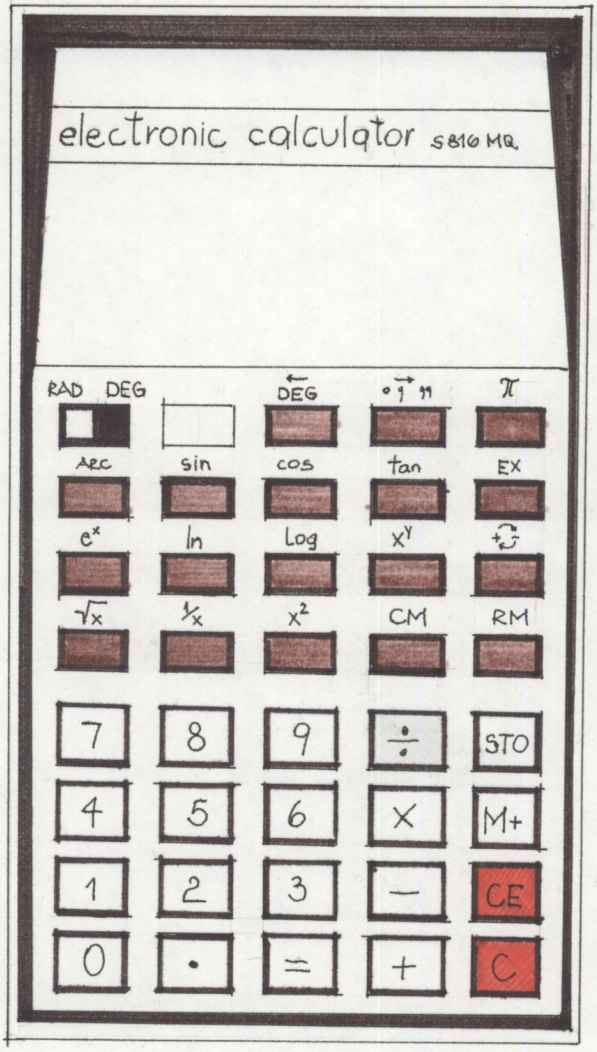
Dolžnosti in pravice dijakov ter življenje in delo na šoli bo urejal pravilnik o delu in življenju na šoli, ki ga pripravljajo v sodelovanju z dijaki. Do konca mandatne dobe začasnega organa so sprejeli še ostale samoupravne akt[illegible].

Delavci šole za živinorejsko veterin[illegible] tehnike v Ljubljani zato predlagajo prenehanje mandata začasnemu organu, ker so razlogi, zaradi katarih je bil imenovan, odstranjeni.

Ljubljana, 9.4.1979

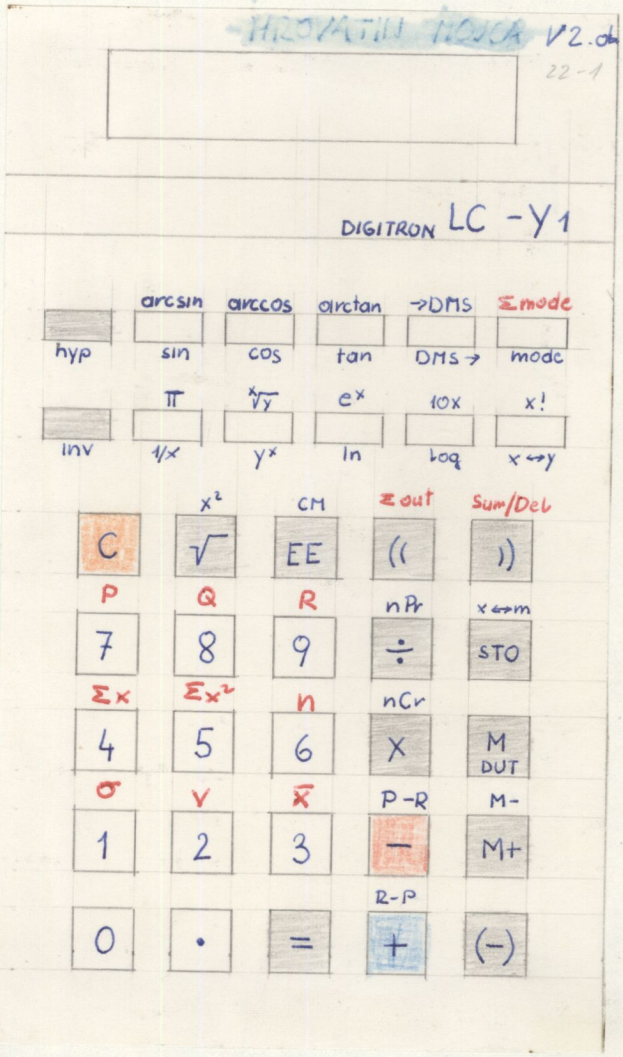
Izvršni svet
Skupščine mesta Ljubljane

DETRON
electronic calculator



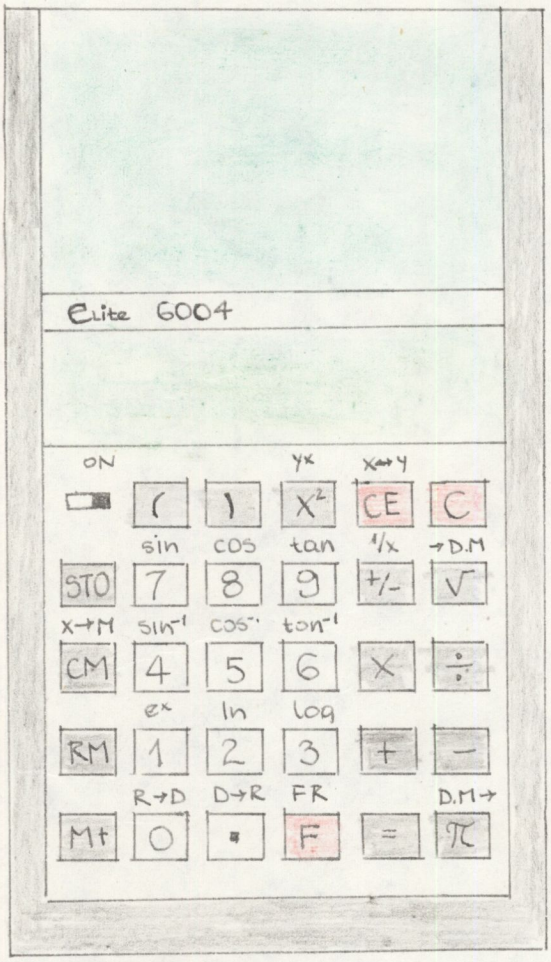
HRVATSKI TIPKOVNICA V2.dt

22-1

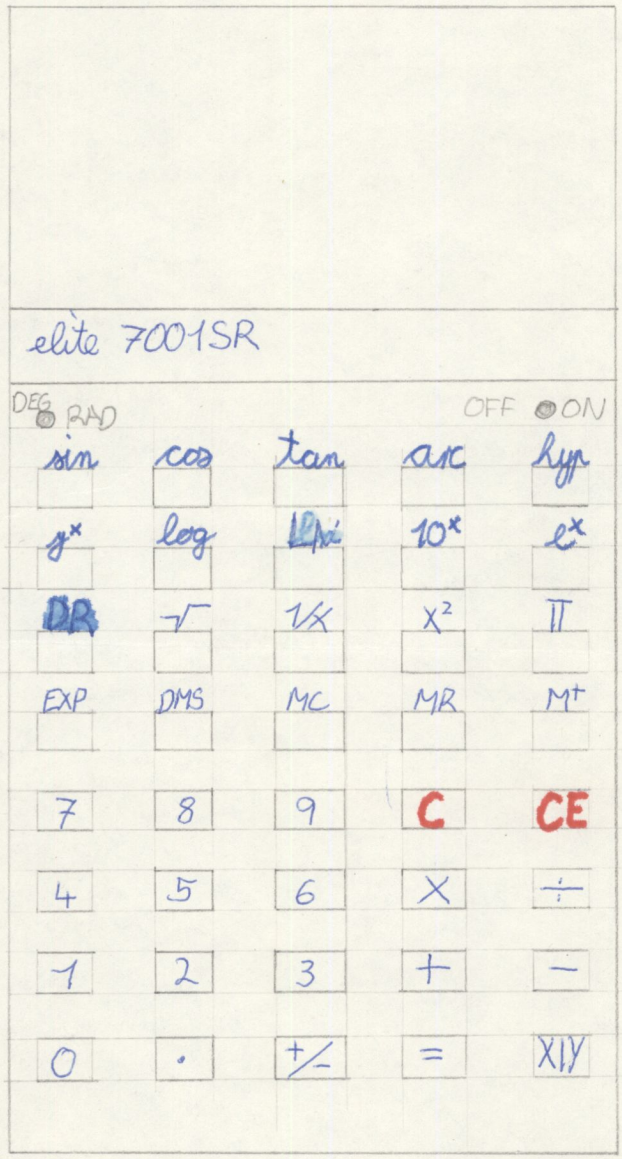


INV P→R
INV R→P

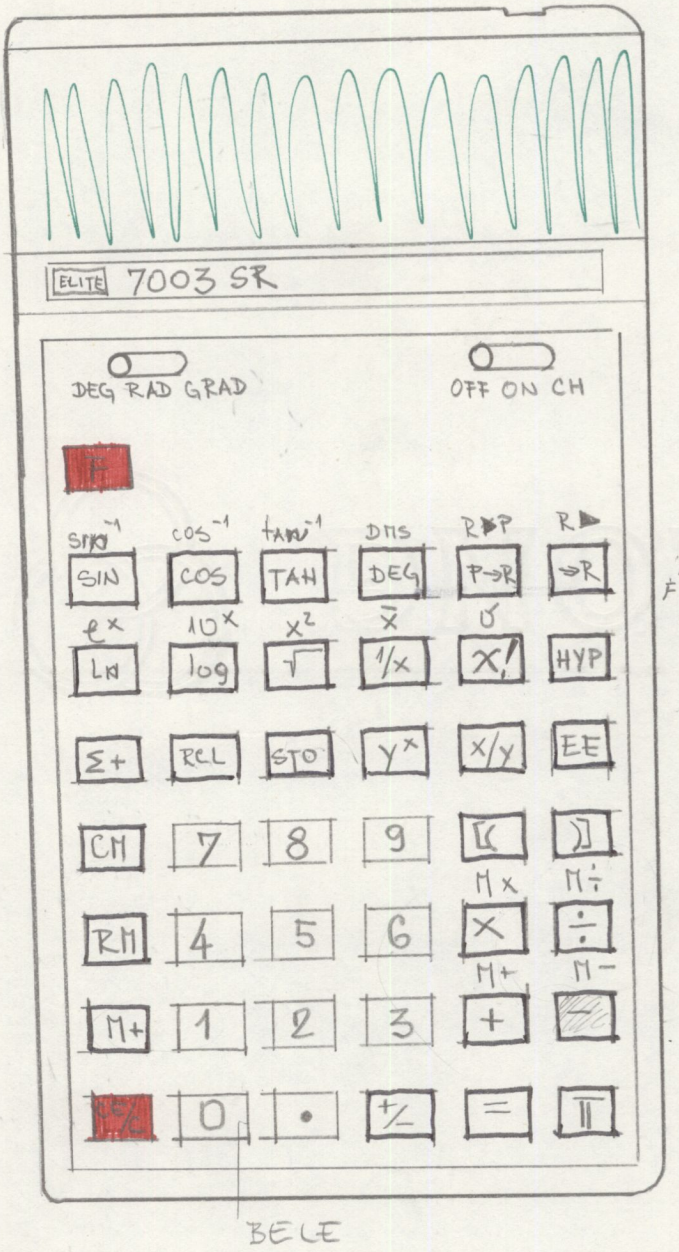
Hrvatski V2.dt


Elite 6004
ON
yx
x⇌y
(
)
X²
CE
C
sin
cos
tan
1/x
→D.M
STO
7
8
9
+/-
√
X→M
sin⁻¹
cos⁻¹
tan⁻¹
CM
4
5
6
×
÷
eˣ
ln
log
RM
1
2
3
+
−
R→D
D→R
FR
D.M→
M+
0
.
F
=
π

MEDVED MITJA V-2C



ELITE 7003 SR



Šuker

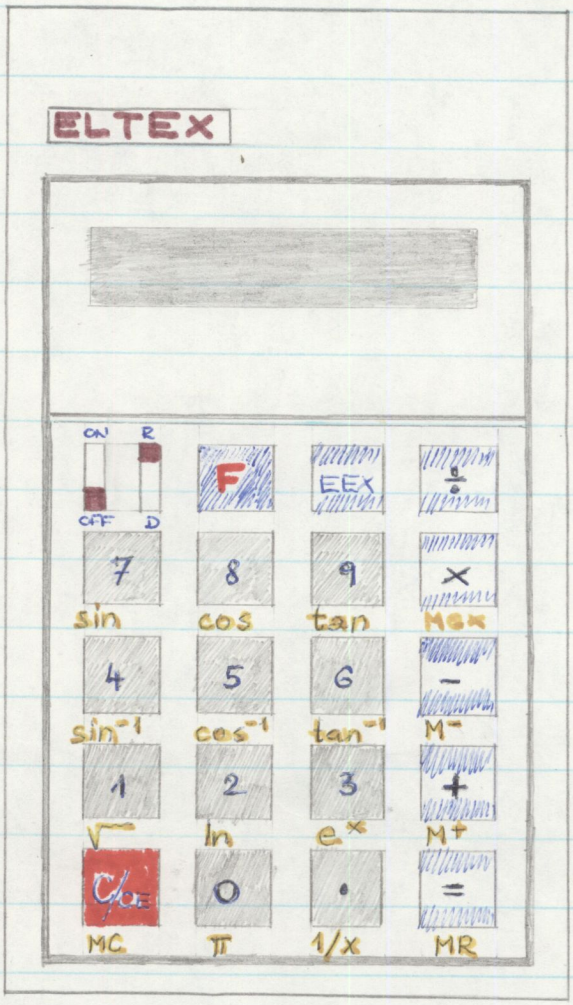
Vesna

VSC

13-1

141

ELTEX ERS-NC



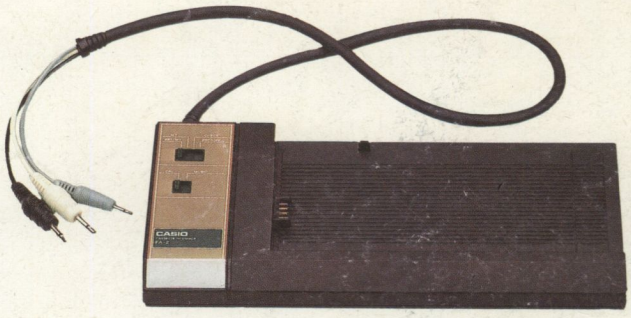
ZLATA BEZLAJ V3a

TABELLA FUNZIONI CALCOLATRICI SCIENTIFICHE

	FX5	FX82	FX31	FX39	FX330	FX550	FX100	FX120	FX2600	FX3200	FX68	FX7100
DISPLAY	LCD	LCD	DIG	DIG	LCD	LCD	LC	DIG	LCD	LCD	LC	LC
DIGITS	9	9	9	9	9	11	11	11	9	11	9	9
MANTISSA + EX	8+0	6+2	6+2	6+2	6+2	8+2	8+2	8+2	6+2	8+2	6+2	6+2
PAM	O	O	O	O	O	O	O	O	O	O	O	O
MEMORIA	1	1	1	1	1	1	1	1	1	1	1	1
PARENTESI	3	6	6	6	6	6	6	6	6	6	6	5
TRIG. ARC	–	O	O	O	O	O	O	O	O	O	O	O
HYP. ARC	–	–	–	O	–	O	–	O	–	–	–	–
LN. e^x	–	O	O	O	O	O	O	O	O	O	O	O
LOG. 10^x	–	O	O	O	O	O	O	O	O	O	O	O
X^y $X^{1/y}$	–	O	O	O	O	O	O	O	O	O	O	O
X^2 $\sqrt{}$	O	O	O	O	O	O	O	O	O	O	O	O
$3\sqrt{}$	O	O	–	–	O	O	O	–	O	O	O	O
+/–, π	O	O	O	O	O	O	O	O	O	O	O	O
1/X, X/	1/X	O	O	O	O	O	O	O	O	O	O	O
X ↔ M. X ↔ Y	–	O	–	O	O	O	O	O	O	O	O	O
HMS ↔ h	–	O	O	O	O	O	O	O	O	O	O	O
%	O	–	–	–	–	–	–	O	–	–	–	O
P ↔ R	–	O	–	–	O	O	O	O	O	O	O	O
a·b/c	O	–	–	O	–	O	O	O	–	O	–	–
SD (σ)	–	O	O	O	O	O	O	O	O	O	O	O
RAN #	–	–	–	–	–	O	O	–	O	O	–	–
RND	–	–	–	–	–	O	O	–	O	O	–	–
ENG NOT	–	O	–	–	–	O	O	–	O	O	–	–
FIX. SCI. NORM	–	–	–	–	–	O	O	–	O	O	–	–
ASS. INT. FRAC	–	–	–	–	–	–	–	–	–	–	–	–
nPn n Cr	–	–	–	–	–	–	–	O	–	–	–	–
DEG/RAD/GRAD	–	O	O	O	O	O	O	O	O	O	O	O
INTEGRALI	–	–	–	–	–	–	–	–	–	–	–	–
REG. LINEARE	–	–	–	–	–	–	–	–	–	–	–	–
OROL. ALLARME	–	–	–	–	–	–	–	–	–	–	–	O
DATA	–	–	–	–	–	–	–	–	–	–	–	–
TIMER	–	–	–	–	–	–	–	–	–	–	–	O 1
ST	–	–	–	–	–	–	–	–	–	–	–	O L

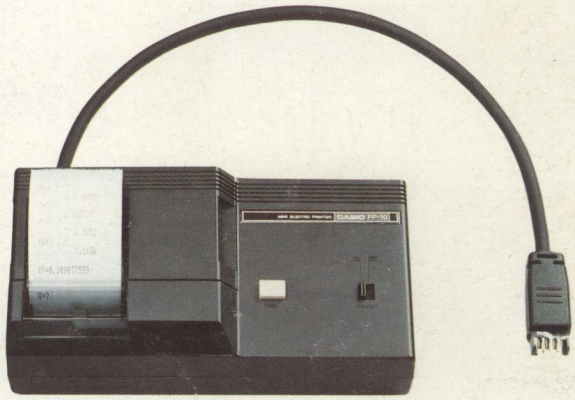
ACCESSORI

FA-1 Interfaccia per FX-501P/FX-502P/FX-602P
Dimensioni: 2,55x8,8x17,3 cm.



FA-2 Interfaccia per FX-502P/FX-602P/FX-702P
Dimensioni: 0,62x22,55x10,15 cm.

FP-10
Stampante per FX-602P/FX-702P
Dimensioni: 4,35x15,75x8,25 cm.



Alimentatore per corrente alternata.

Conf. 5 rotoli per CP-10

Distributore Nazionale Ditron S.P.A.
Viale Certosa, 138 - 20156 Milano
Tel. 02/3085645-3538441 - Telex 332805 DITRON I

Aprile 1982

Kleinrechner

HP-32E	Technisch-wissenschaftlich (Statistik)	Fr. 155.—
HP-33E	Technisch-wissenschaftlich, programmierbar	Fr. 185.—
HP-33C	Technisch-wissenschaftlich, programmierbar, Permanentspeicher	Fr. 248.—
HP-34C	Technisch-wissenschaftlich, programmierbar, Permanentspeicher, Funktionen SOLVE und INTEGRATE	Fr. 335.—
HP-37E	Kaufmännisch	Fr. 165.—
HP-38E	Kaufmännisch, programmierbar	Fr. 265.—
HP-38C	Kaufmännisch, programmierbar, Permanentspeicher	Fr. 335.—
HP-41C	Vollprogrammierbar, alphanumerisch, LCD-Anzeige, ausbaubar	Fr. 640.—
82104A	Kartenleser zu HP-41C	Fr. 470.—
82143A	Printer zu HP-41C	Fr. 835.—
82106A	Speichererweiterungsmodul zu HP-41C	Fr. 94.50
	Anwendungsmodule zu HP-41C	Fr. 94.50
HP-67	Vollprogrammierbar mit integriertem Kartenleser	Fr. 795.—
HP-92	Investor (mit Drucker)	Fr. 965.—
HP-97	Vollprogrammierbar mit integriertem Kartenleser und Drucker	Fr. 1595.—

Zubehör

Batterien

82001A	HP-67/80/35/45/65/70	Fr. 21.—
82019B	20er Serie	Fr. 31.50
82033A	HP-92/97/82143A/91	Fr. 37.80
82052A	HP-10/19C	Fr. 42.—
82109A	30er Serie	Fr. 12.60
82120A	aufladbare Batterie zu HP-41C (ohne Ladegerät)	Fr. 84.—

Ladegeräte

82010A	HP-67/80/35/45/65/70	Fr. 42.—
82024A	20er Serie	Fr. 31.50
82066A	HP-19C/91/92/97/82143A/82120A	Fr. 27.30
82090A	30er Serie	Fr. 21.—

Papier

82045A	HP-92/97/82143A/91	Fr. 12.60
82051A	HP-10/19C	Fr. 6.85

Magnetkarten

13141	40 Magnetkarten mit Büchlein	Fr. 42.—
13143	3x40 Magnetkarten mit Büchlein	Fr. 94.50
13206	1000 Magnetkarten ohne Büchlein	Fr. 409.50
13142	3 Büchlein leer für 40 Magnetkarten	Fr. 21.—

Handbücher Deutsch

00067-90013	HP-67 Handbuch	Fr. 21.—
00097-90003	HP-97 Handbuch	Fr. 21.—
00041-90012	HP-41 Handbuch	Fr. 31.50

Anwendungsbücher ohne Magnetkarten

Programmbeschreibungen zu HP-41C	Fr. 26.25
Programmbeschreibungen zu HP-67/97	Fr. 21.—

HP-41C Zubehör

00041-15008	Statistik Modul	Fr. 94.50
00041-15011	Mathematik Modul	Fr. 94.50
00041-15014	Finanz Modul	Fr. 94.50
82151A	Modul Halter	Fr. 15.75
82152A	Keyboard Overlay Set	Fr. 15.75

Programme HP-67/97

Programmpakete mit Magnetkarten	Fr. 73.50

Welche Art (Finanz + Mathematik ect.)

- In jedem HP-Modell sind inbegriffen:
  Etui, Bedienungshandbuch in D/F/I oder E, original HP-Netzadapter/Netzgerät und aufladbare Batterie (HP-41C: nur Batterien).

- Vollgarantie:
  1 Jahr, nur bei ausschliesslicher Verwendung von original HP-Netz/Ladegerät.

- Die Preisangaben sind unverbindlich

Service:

Hewlett-Packard (Schweiz) AG
Zürcherstrasse 20
8952 Schlieren
Telefon 01-730 52 40

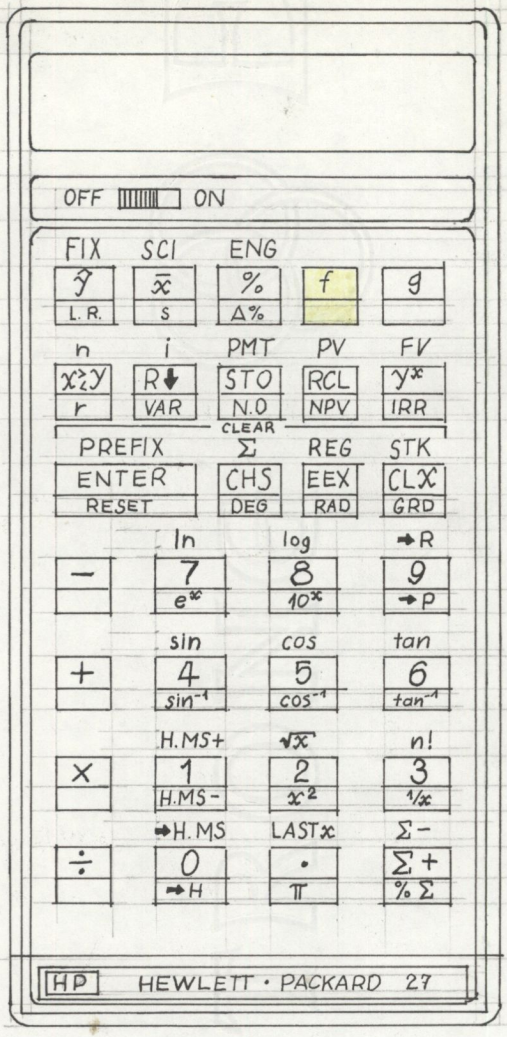
HEWLETT PACKARD

HEWLETT PACKARD

HP Preisliste

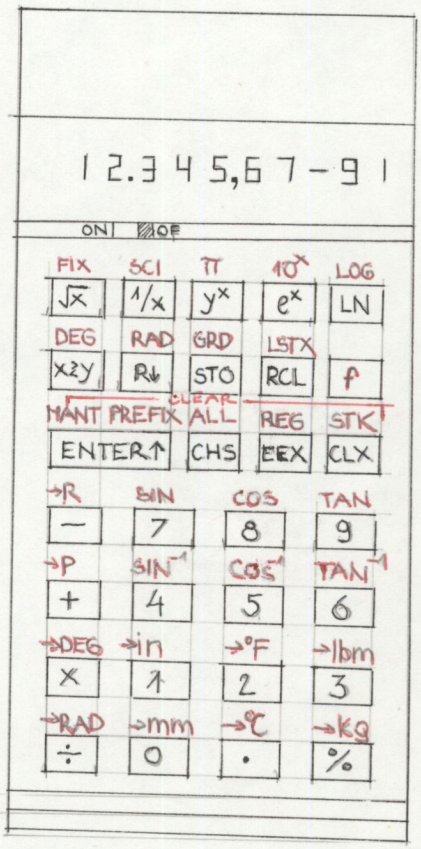
Gültig ab 1. September 1980

HEWLETT-PACKARD (SCHWEIZ) AG
Zürcherstrasse 20 8952 Schlieren ZH
Telefon 01 730 52 40

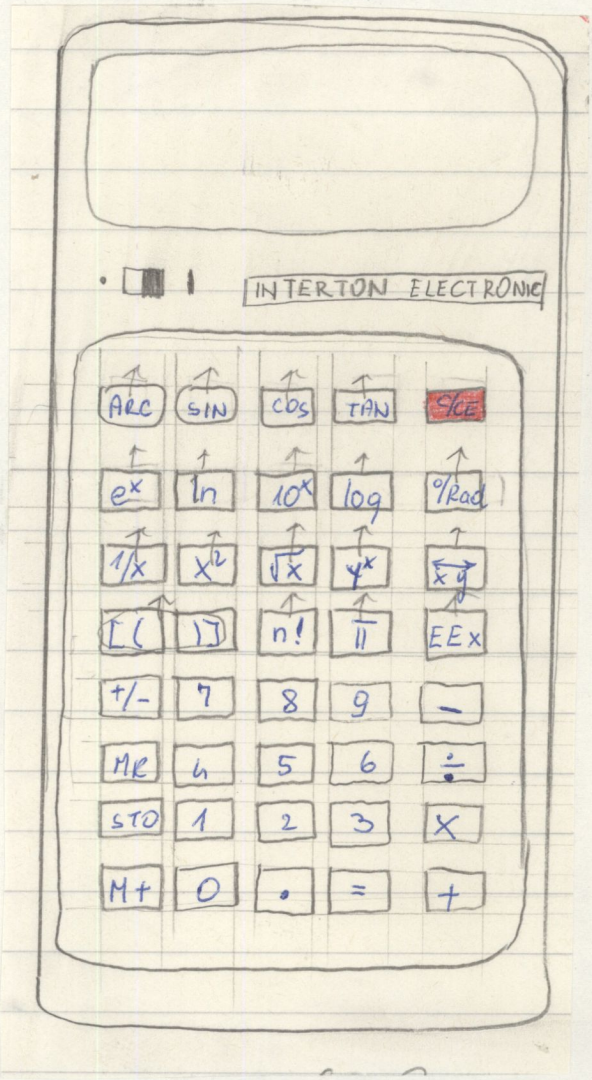

OFF ON
FIX SCI ENG
ŷ L.R.
x̄ s
% Δ%
f
g
n i PMT PV FV
x≷y r
R↓ VAR
STO N.0
RCL NPV
y^x IRR
CLEAR
PREFIX
Σ
REG
STK
ENTER RESET
CHS DEG
EEX RAD
CLx GRD
ln log →R
7 e^x
8 10^x
9 →P
sin cos tan
4 sin^-1
5 cos^-1
6 tan^-1
H.MS+ √x n!
1 H.MS-
2 x^2
3 1/x
→H.MS LASTx Σ-
0 →H
. π
Σ+ %Σ
HP HEWLETT · PACKARD 27

f→R
g→P

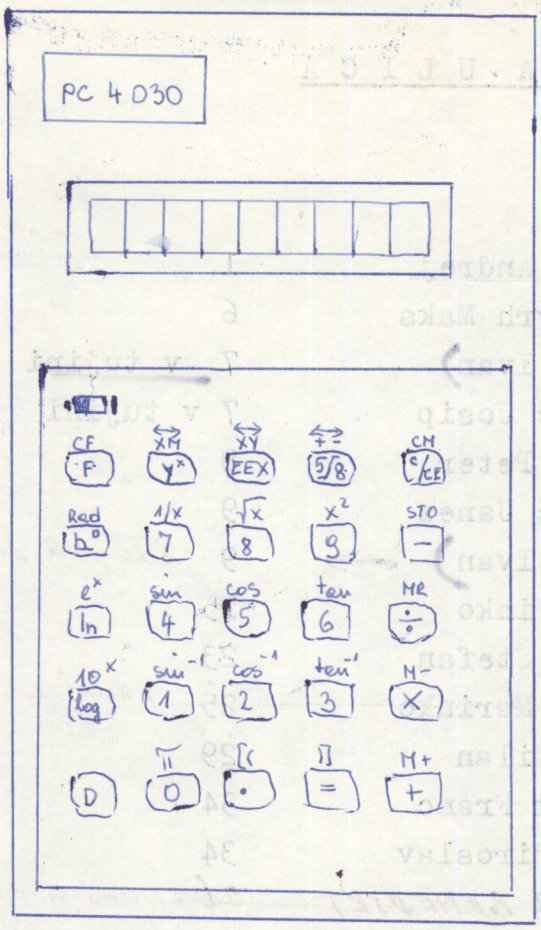
HEWLETT · PACKARD · 31-E



TOMAŽ HABIČ V2C


INTERTON ELECTRONIC
ARC
SIN
COS
TAN
SCE
ex
ln
10x
log
°/rad
1/x
x2
√x
yx
x⇄y
[(
)]
n!
π
EEx
+/-
7
8
9
−
MR
4
5
6
÷
STO
1
2
3
×
M+
0
.
=
+

- Interton electronic



11-2

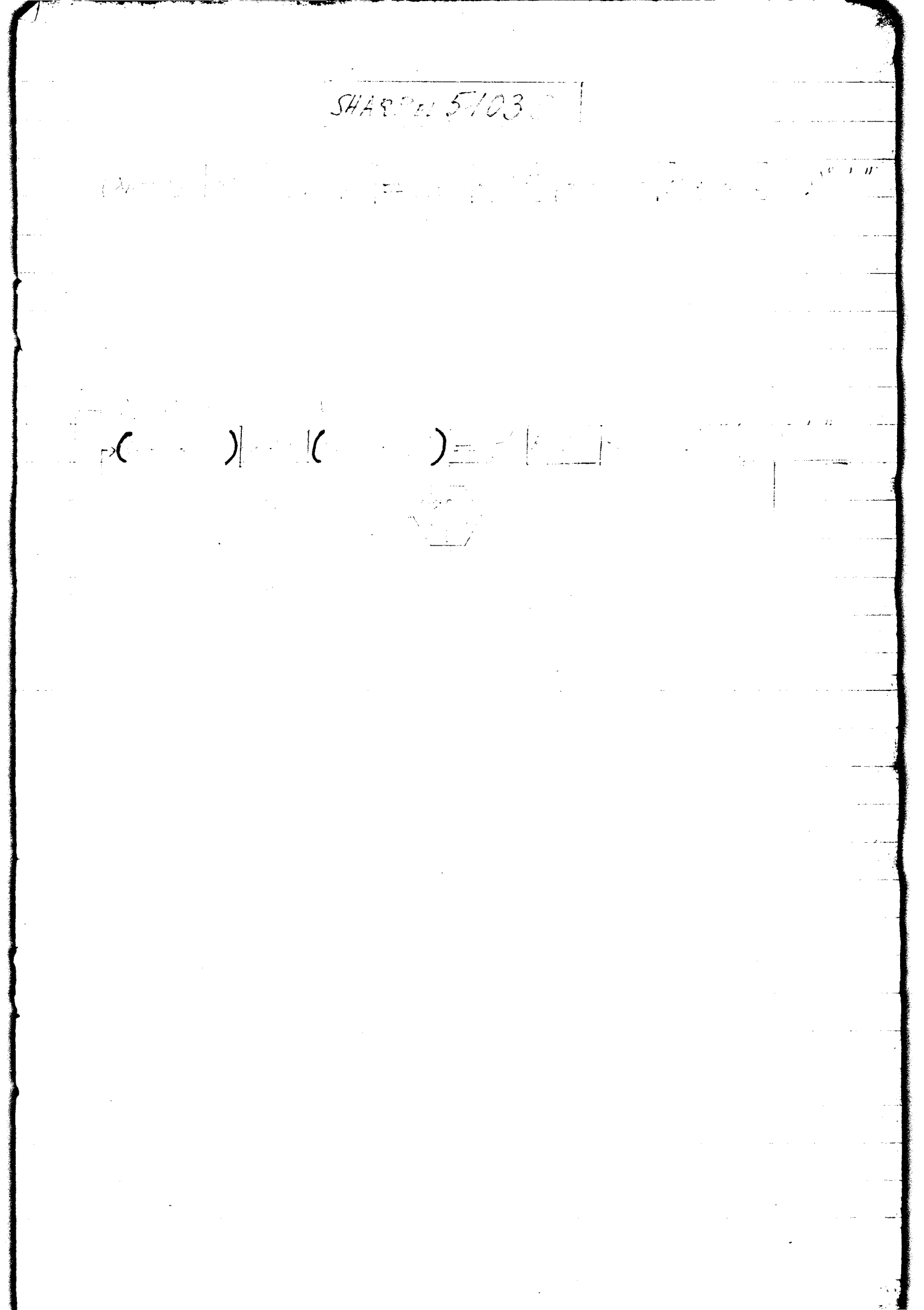
(82)

IMA V LASTI:

P U G L J E V A U L I C A

~~o 1951 Rogina Andrej~~	~~1~~ glej Menandrs	
✓ o 1929 Velikovrh Maks	6	
✓ (p 1932 Krajnc Ivan)	7 v tujini	
✓ o 1933 Vrančič Josip	7 v tujini KAIRO, EGIPT od 1971-10.6 1978. spremi. 16.6.77.	
✓ p 1941 Špetič Peter	8	
✓ p 1916 Kovačič Janez	9	
✓ (p 1949 Škufca Ivan) →	9 v tujini Avstrija do 31-12.1977 (13.11.76) 31.12.1978 (8.11.77)	
✓ o 1932 Kuhar Vinko	15	
✓ o 1919 Keržan Štefan	23	
~~p 1939 Gavrić Marinko~~	~~25~~ izbrisal na Zalostno C. 10	
✓ o 1931 Krajc Milan	29	
✓ p 1933 Blatnik Franc	34	
✓ p 1927 Jakus Miroslav	34	
~~p 1946 SOTLAR BENEDIKT~~	~~26~~ brisan 29.10.1976	
✓ p 1951 KOVAČIČ JANEZ	9	

9
3 Tuj.



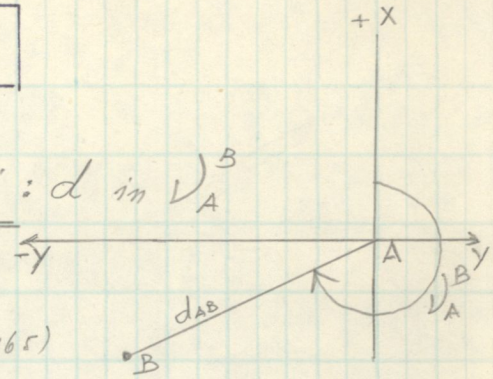
Pretvorba pravokotnih koordinat v POLARNE

MBO ALPHA 1000-1

	y	x
A	452	103
B	298	50

DANO:

Izračunaj: d in ν_A^B



$X_B - X_A = MC\ M+$
$50 - 103$

$Y_B - Y_A = x^2 + MR\ x^2 = \sqrt{\ } \Rightarrow d$ (162,865)
$298 - 452$

$1/x \times MR = ARC\ COS$ -108.991201

$Y_B > Y_A$? → da → $\nu°$ dec $- \nu° \times 60 = \nu'$ dec $- \nu' \times 60 = \nu''$

ne → $+/- + 360 =$

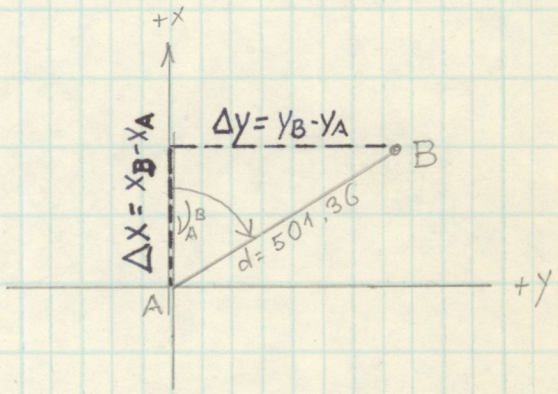
(Y_B) 298 mi $> 452\ (Y_A)$ → $+/- + 360 =$

$251°0087$
$- 251 \times 60 = 0'5279..$
$- 0 \times 60 = 32''$

Pretvorba polarnih koordinat v PRAVOKOTNE

DANO: $\nu = 50°33'21''$ $d = 501,36$

Izračunaj: Δy in Δx



$21 \div 60 + 33 \div 60 + 50 = MC\ M+$

$\sin \times 501,36 = 387.173\ (\Delta y)$

$MR \cdot COS \times 501.36 = 318.527\ (\Delta x)$

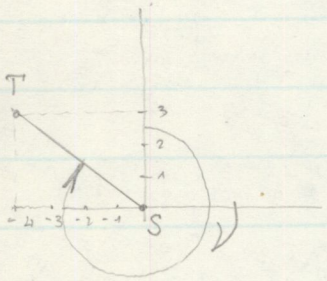
Philips

R → P

[ΔX] 2nd F [X↔Y] [ΔY] 2nd F [R→P] ⇒ D 2nd F [X↔Y] ⇒ ν (+360=) − 53,13

3 4 +/− 5

(+360=) 306° 52' 12"



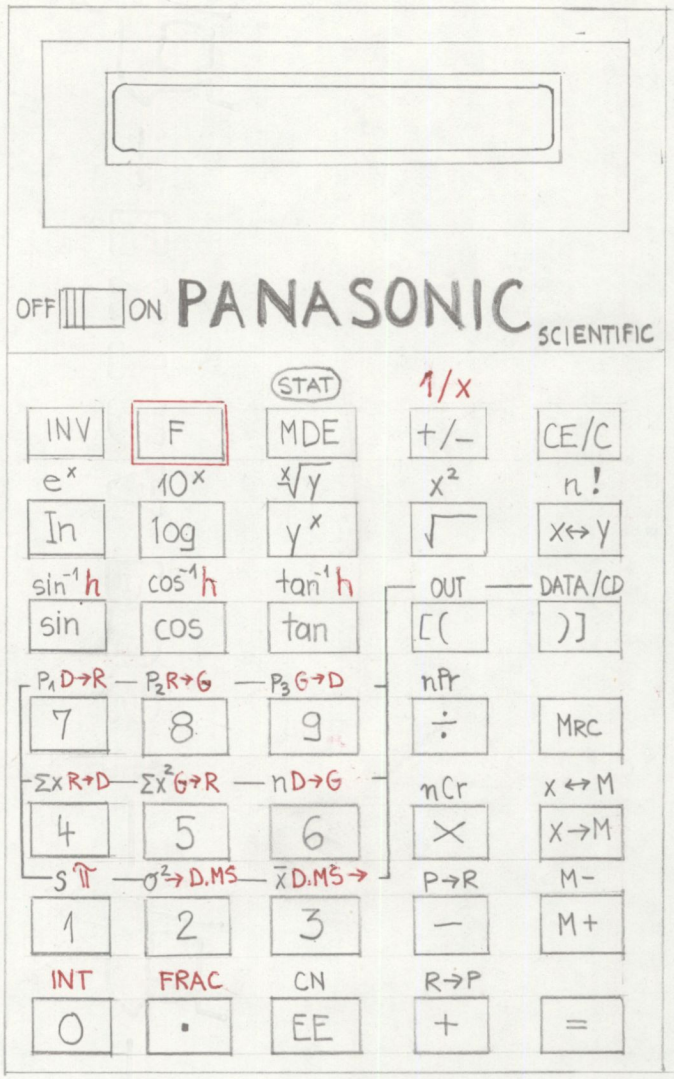
	y	x
S -	0	0
T -	-4	3

$y_T - y_S$ = MS $x_T - x_S$ = 2nd F X↔Y MR 2nd F R→P ⇒ d

↳ 2nd F X↔Y (+360=) ν °dec 2nd F → °'"

	y	x
A	400	500
B	250	650

	x	y	MS
250	250		
[−]	250	250 −	
400	400	250 −	
Δy =	−150	[−400]	
MS	−150	−400	−150
650	650	−400	
[−]	650	650 −	
[500]	500	650 −	
Δx =	150	[−500]	
2nd F X↔Y	500	150	
MR	−150	150	
2nd F R→P	d 212,13	ν −45	
2nd F X↔Y	ν −45	d 213,13	
[+]	−45	−45 +	
[360]	360	−45 +	
=	315	+360	


OFF ON PANASONIC SCIENTIFIC
STAT
1/x
INV
F
MDE
+/−
CE/C
e^x
10^x
x√y
x^2
n!
ln
log
y^x
√
x↔y
sin^-1h
cos^-1h
tan^-1h
OUT
DATA/CD
sin
cos
tan
[(
)]
P1D→R
P2R→G
P3G→D
nPr
7
8
9
÷
MRC
ΣxR→D
Σx^2G→R
nD→G
nCr
x↔M
4
5
6
×
X→M
S
σ^2→D.MS
x̄D.MS→
P→R
M−
1
2
3
−
M+
INT
FRAC
CN
R→P
0
.
EE
+
=

fx-7000G

Sh. 1

SHIFT
MODE 1 za funkc. uklj. in računanje
MODE 2 WRT tipkanje programov
MODE 3 PCL brisanje programa
MODE 4 DEG
MODE 5 RAD
MODE 6 Gra
MODE 7 FIX MODE 7 3 EXE (3 dec. mesta)
MODE 8 SCI MODE 8 5 EXE (5 mest wesentliche Stellen)
MODE 9 NORM
⇐ ⇒ CONTRAST
MODE [·] ..DEFM MODE · 10 EXE število spom. reg.
MODE · EXE ** DEFM **
PROGRAM : 56
MEMORY : 36
286 BYTES FREE

MODE + Comp. način za aritm. ali funkc. rač.
MODE — za binar, odl. hex pretvorbe
MODE X } statistike SD1 stand. deviacija
-"- ÷ } LR1 regresija
SHIFT MODE X SD2 način statistike
SHIFT MODE ÷ LR2 regresijski diagram
SHIFT MODE 4 pritisnem potem ko sem vstavil štev. vrednost v °
SHIFT MODE 5 " " " " " v rad
SHIFT MODE 6 -"- v gradih

ALPHA za posamezne črke
SHIFT ALPHA za več črk – preklopim z ALPHA
Goto / PROG

← →
↑ ↓
DEL
AC
EXE
ANS
ANS EXE prikliče zadnji rezultat

IIV.

Ch. 2

$3 \times 10^{5} \div 7 =$

3 EXP 5 ÷ 7 EXE

3 EXP 5 ÷ 7 − 42857 EXE 0.14285714

Spremenski registri

123.45 → ALPHA A EXE

ALPHA A + 78.9 → ALPHA B EXE

ALPHA B + 74.12 → ALPHA B EXE

123.45 → A
123.45
A + 78.9 → B
202.35
B + 74.12 → B
276.47

Kratkiranje:

ALPHA A EXE 123.45

Brisanje spr. reg.

0 → ALPHA A EXE

Vse spr. reg. brisemo s SHIFT Mcl

Naprimer spr. registru z 10

10 → ALPHA A SHIFT ~ ALPH J

123 + 456 = 579

789 − 579 = 210

123 + 456 EXE 789 − [ANS] EXE (prevem spremenljivko)

123 + 456
579
789 − ANS
210

78 + 56 = 134

78 + 56 EXE
ANS EXE

123 → ALPHA A EXE
ANS EXE

78 + 56
134.
ANS
134
123 → A
123
ANS
134

15 × 3 = 45

78 × 45 − 23 = 3487

15 × 3 EXE
78 ANS − 23 EXE
(ANS predstavlja X)

15 × 3
45
78 ANS − 23
3487

Aritm. operacije

23 + 4.5 − 53 EXE −25.5

√6 × (−) 12 ÷ (−) 2.5 EXE 268.8

12369 × 7532 × 74103 EXE 6.903681013E+12

4,5 EXP 75 × −2,3 EXP (−) 79 EXE −1.035E−03
$(4.5 \times 10^{75}) \times (-2.3 \cdot 10^{-79})$

1 EXP 5 ÷ 7 EXE 14285.71
$(1 \times 10^{5}) : 7$

3 + 5 × 6 EXE 33

7 × 8 − 4 × 5 EXE 36

1 + 2 − 3 × 4 ÷ 5 + 6 EXE

Oklepaji:

100 − (2 + 3) × 4 = 80 100 − (2 + 3) × 4 EXE

2 + 3 × (4 + 5) = 29 2 + 3 × (4 + 5 EXE

(7 − 2) × (8 + 4) = 60 (7 − 2) (8 + 5 EXE
(izpustim prvo EXE)

10 − {2 + 7 × (3 + 6)} = −37 10 − (2 + 7 (3 + 6 EXE
(izpustim izpustim)

$\frac{2\times3+4}{5}=2$ $\quad (2\times3+4)\div5$ EXE

$\frac{5\times6+6\times8}{15\times4+12\times3}=0.8125$ $\quad (5\times6+6\times8)\div(15\times4+12\times3)$ EXE

$\frac{6}{4\times5}=0.3$ $\quad 6\div(4\times5)$ EXE

Расчеты с предыдущим ответом

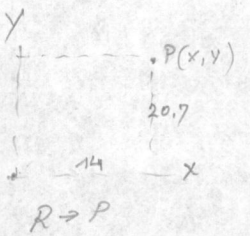
		EKRAN
$9.874\times7=69.118$	$9.874 \rightarrow$ ALPHA A EXE	9.874
$9.874\times12=118$	ALPHA A $\times 7$ EXE	69.118
$9.874\times26=256.724$	ALPHA A $\times 12$ EXE	118.488

$23+9=32$
$\sqrt{3}-6=47$
$45\times2=90$
$99\div3=33$
Σ 22

$23+9 \rightarrow$ ALPHA B EXE 32
$\sqrt{3}-6$ EXE (вычитает к ANS) 47
ALPHA B + ANS $\rightarrow$ ALPHA B EXE 79
45×2 EXE 90
ALPHA B $-$ ANS $\rightarrow$ ALPHA D EXE -11 32
$99\div3$ EXE
ALPHA B + ANS $\rightarrow$ ALPHA B EXE 22

$12\times(2{,}3+3{,}4)-\sqrt{5}=63{,}4$ $\quad 2{,}3+3{,}4 \rightarrow$ ALPHA G EXE 5,7
$12\times$ ALPHA G $-\sqrt{5}$ EXE 63.4

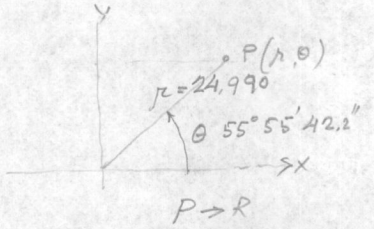
$30\times(2{,}3+3{,}4+4{,}5\sqrt{5})-15\times4{,}5=238{,}5\sqrt{5}$ $\quad 4{,}5 \rightarrow$ ALPHA H EXE
$30\times$(ALPHA G + ALPHA H)
-15 ALPHA H) EXE 238.5



R → P

MODE 4 EXE

SHIFT Pol(14 SHIFT , 20,7)EXE
ALPHA J EXE 24.990 (r)
SHIFT ° ' " 55°55'42,2" (θ)



P → R

MODE 4 EXE

SHIFT Rec(24.99 SHIFT) (55° ' " 55° ' " 42° ' ")) EXE 14.00 (x)
ALPHA J EXE 20.7 (y)