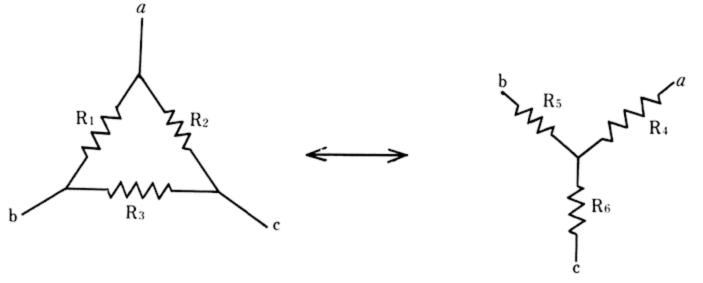
CASIO PROGRAM SHEET

△ ←→ Y conversion No. Electricity 1 -

Content calculation formula, etc.



1) $\triangle \rightarrow And$

$$R_4 = \frac{R_1 \cdot R_2}{R_1 + R_2 + R_3}$$

$$R_5 \!=\! \frac{R_2 \cdot R_3}{R_1 \!+\! R_2 \!+\! R_3}$$

$$R_6 = \frac{R_3 \cdot R_1}{R_1 + R_2 + R_3}$$

2) MD

$$R_1 = \frac{R_4 R_5 + R_5 R_6 + R_6 R_4}{R_5}$$

$$R_3 = \frac{R_4 R_5 + R_5 R_6 + R_6 R_4}{R_4}$$

Example topic

< 1 >

 $R_1 = 12 (\Omega)$

 $R_2\!=\!47~(~\Omega~)$

 $R_3 = 82 (\Omega)$

< 2 >

 $R_4 = 100 (\Omega)$

 $R_5\!=\!150~(~\Omega~)$

 $R_6\!=\!220$ (Ω)

Preparation and operation • Have the computer memorize the program on the right.

(RUN state) press the keys in the order shown below.

procedure	key operation	express	remarks	procedure	key operation	express	remarks	
ı	P1		△→Y	11	(R ₆) 220 HECE	466.666	(R ₁)	
2	(R ₁) 12 EXE	12		12	EXE	318.1818181	(R ₂)	
3	(R ₂) 47 EXE	47		13	EXE	700	(R ₃)	
4	(R ₃) 82 EXE	4	(R ₄)	14				
5	EXE	27.333	(R ₅)	15				
6	EXE	6.978723404	(R ₆)	16				
7				17				
8	P2		Y→△	18	_			
9	(R ₄) 100 EXE	100		19				
10	(R ₅) 150 EXE	150		20				

No.

jump etc. I	ine	in the orde)	profes	sional	gram					Execution details	
	ı	P1													
) 2	LBL 1,	1, HLT, Min 1, HLT, Min 2, HLT, Min 3,											T	
	3		MR	1,	+,	MR	2,	+ , MR	3,=	= , M	lin 7 ,				T
	4		MR 1 , \times , MR 2 , \div , MR 7 , = , HLT ,									R ₄	\top		
	5		MR 2 , × , MR 3 , ÷ , MR 7 , = , HLT ,									R ₅	7		
	6		MR 3 , × , MR 1 , ÷ , MR 7 , = , GoTo 1 ,									R ₆	T		
	7	P2													†
_	* 8													7	
	9		MR 4	4,	×,	MR	5,	+ , MR	5 , ×	(, N	IR 6 , + , MR 6 , ×	, MR	4,		7
	10		=,	Min	8,										1
	П		÷, MR 5 , = , HLT ,										R ₁	7	
	12		MR 8 , ÷ , MR 6 , = , HLT ,										R₂	7	
	13		MR 8 , ÷ , MR 4 , = , GoTo 1 ,										R ₃	7	
	14											7			
	15	15										Count 71	1		
	16													1	7
	17														1
	18														٦
	19													1	
	20														1
	21													1	┪
	22													1	1
	23													+	\forall
	24													1	\forall
	25													 	\exists
	26													1	\forall
	27													-	┪
	28													 	\dashv
	29													+	\dashv
nmary	1-0									0			T		
·										U		.0			_
									2.2	1	R,	١٠			
										2	R ₂	•2			
									4.3	3	R_3	•3			
									memo	ry 4	R ₄	•4			
										5	R ₅	•5			
										6	R_6	•6			
									Content	7	$R_1 + R_2 + R_3$.7			
									8		$R_4R_5 + R_5R_6 + R_6R$	4 .8			
										9		-9			
										F		·ғ			_