

計算簿

点検計算書「高低」

高低計算 (点検計算)

既知点1:	No.295 /		B1 /		B.2 /	
求点2:	B.1 /		B.2 /		B.3 /	
$\alpha 1 =$	+0.42.47 /		-0.24.40 /		-0.55.03 /	
$\alpha 2 =$	-0.42.53 /		+0.24.37 /		+0.53.52 /	
$\alpha m =$						
S =	47.58 /		47.702 /		27.846 /	
$\sin \alpha =$						
h =	+0.457 /		-0.271 /		-0.450 /	
既知点H1 =	22.145 /		22.898 /		22.628 /	
高低差h =	+0.457 /		-0.271 /		-0.450 /	
両差k =	0 /		0 /		0 /	
器械高i =	+1.895 /		+1.500 /		+1.500 /	
測標高f =	-1.500 /		-1.500 /		-1.500 /	
求点H2 =	22.897 /		22.627 /		22.178 /	
H2 =	(22.898) /		(22.628) /		(22.185) /	
既知点1:	B3 /		B.4 /		B.5 /	
求点2:	B.4 /		B.5 /		B.7 /	
$\alpha 1 =$	-0.25.55 /		-0.45.55 /		-1.49.15 /	
$\alpha 2 =$	+0.25.21 /		+0.44.50 /		+1.49.20 /	
$\alpha m =$						
S =	46.413 /		40.162 /		45.817 /	
$\sin \alpha =$						
h =	-0.449 /		-0.536 /		-1.423 /	
既知点H1 =	22.185 /		21.842 /		21.412 /	
高低差h =	-0.449 /		-0.536 /		-1.423 /	
両差k =	0 /		0 /		0 /	
器械高i =	+1.500 /		+1.500 /		+1.500 /	
測標高f =	-1.500 /		-1.500 /		-1.500 /	
求点H2 =	21.836 /		21.406 /		19.989 /	
H2 =	(21.842) /		(21.412) /		(19.996) /	

高低計算 (点検計算)

既知点1:	No. 24		B. 6		B. 5	
求点2:	B. 6		B. 5		B. 7	
$\alpha 1 =$	-0.4915		-0.6890		-1.0915	
$\alpha 2 =$	+0.4820		+0.6725		+1.0820	
$\alpha m =$						
S =	65.084		65.234		45.817	
$\sin \alpha =$						
h =	-0.5061 + 0.4931		-0.6951 + 0.6831		-1.0231 + 1.0101	
既知点H1 =	22.196		21.697		21.008	
高低差h =	-0.5061 - 0.4931		-0.6951 - 0.6831		-1.0231 - 1.0101	
両差k =	0.1		0.1		0.1	
器械高i =	+1.500		+1.500		+1.500	
測標高f =	-1.500		-1.500		-1.500	
求点H2 =	21.690		21.703		19.985	
H2 =	(21.697)		(21.008)		(19.992)	
既知点1:	B. 7					
求点2:	No. 25					
$\alpha 1 =$	-2.3238					
$\alpha 2 =$	+2.0032					
$\alpha m =$						
S =	22.772					
$\sin \alpha =$						
h =	-1.0111 + 0.9971					
既知点H1 =	19.992					
高低差h =	-1.0111 - 0.9971					
両差k =	0.1					
器械高i =	+1.500		+1.500			
測標高f =	-1.800		-1.800			
求点H2 =	18.681		18.695			
H2 =	(18.688)		18.689			
Δh	-1 mm					