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Processing	g of Surveys		
The root m	ean square errors computed acc	cording t	o differen
neasureme	nt methods, different equip	ments,	and thei
neasureme	nt times.		
Levelling method	nt times. Equipment	RMSE (mm)	Total Time (Hour)
Levelling method Geometric	Equipment SOKKIA B2 Automatic Level and Wooden Rods	RMSE (mm) ±3.7	Total Time (Hour) 31
Levelling method Geometric Levelling	III TIIMES. Equipment SOKKIA B2 Automatic Level and Wooden Rods SOKKIA SDL 30M Digital Level and Bar coded Rods	RMSE (mm) ±3.7 ±2.0	Total Time (Hour) 31 18
Levelling method Geometric Levelling Trigonometric	III TIMES. Equipment SOKKIA B2 Automatic Level and Wooden Rods SOKKIA SDL 30M Digital Level and Bar coded Rods WILD T2 Theodolite TOPCON GTS 701 Total Station	RMSE (mm) ±3.7 ±2.0 ±16.4	Total Time (Hour) 31 18 25
Levelling method Geometric Levelling Trigonometric Levelling	III TIMES. Equipment SOKKIA B2 Automatic Level and Wooden Rods SOKKIA SDL 30M Digital Level and Bar coded Rods WILD T2 Theodolite TOPCON GTS 701 Total Station TOPCON GTS 701 Total Station	RMSE (mm) ±3.7 ±2.0 ±16.4 ±14.7	Total Time (Hour) 31 18 25 17
Levelling method Geometric Levelling	It TIMES.  Equipment SOKKIA B2 Automatic Level and Wooden Rods SOKKIA SDL 30M Digital Level and Bar coded Rods WERTER AND ADDRESS AND ADDR	RMSE (mm) ±3.7 ±2.0	Total Time (Hour) 31 18







