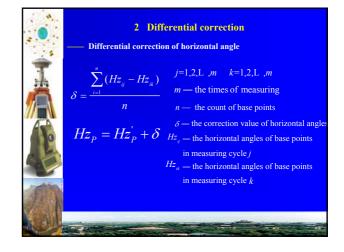
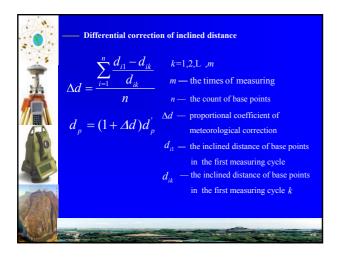
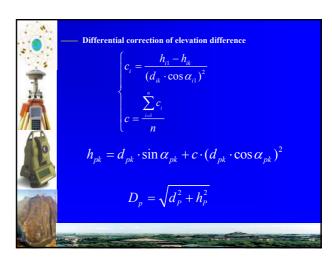
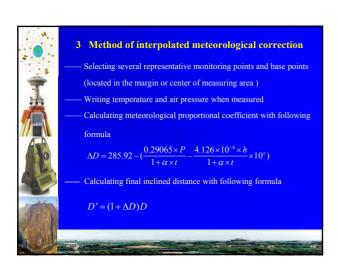


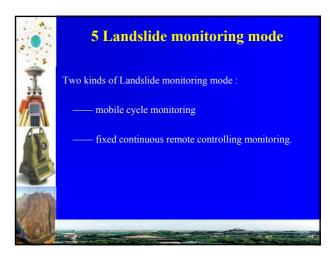
	Inclined distance	the MSE of point P	the plane MSE of point	the elevation MSE of point P (mm)			
	(m)	(mm)	P (mm)	$\alpha = 0^{\circ}$	$\alpha = 10^{\circ}$	$\alpha = 20^{\circ}$	$\alpha = 30^{\circ}$
	100	1.1	1.0	0.2	0.3	0.4	0.6
1							
	500	2.0	1.6	1.2	1.2	1.3	1.3
//	1000	3.6	2.7	2.4	2.4	2.5	2.5
0	1500	5.3	3.9	3.6	3.6	3.7	3.7
	2000	7.0	5.1	4.8	4.9	4.9	5.0
M	Precision analysis results of polar coordinate measurement with Leica TCA2003 Georobot						

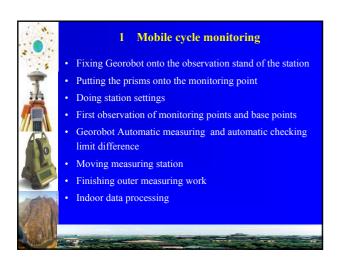


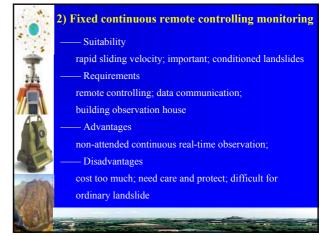








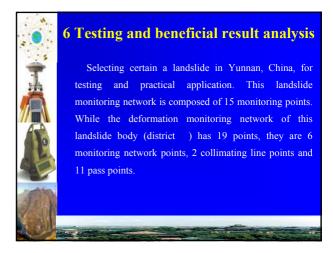




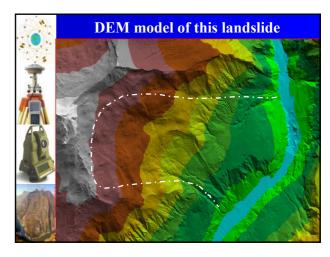


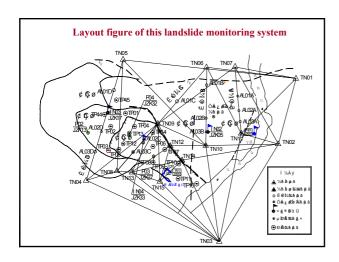
















	The analysis results of comparison of landslide monitoring network					
7		General monitoring	Georobot monitoring			
	Monitoring equipment & Software	4 T3 theodolites 4 EDM equipments	1 Georobt (Leica TCA 200. 6-8 prisms Georobot_Net			
	Personnel collocation	4 technicians 5-8 workers	1-2 technicians 8-10 workers			
	Outer observation time	about 25 days	about 7-10 days			
	Inner processing time	5 days	2 days			

	The analysis results of comparison of landslide body deformation monitoring					
7		General monitoring	Georobot monitoring			
	Monitoring equipment & Software	4 T3 theodolites 4 EDM equipments	1 Georobt (Leica TCA 2003) 6-8 prisms Geo_DAMOS			
	Personnel collocation	4 technicians 5-8 workers	1-2 technicians 8-10 workers			
	Outer observation time	about 8-10 days	about 2-3 hours			
	Inner processing time	3 days	half a day			
	r and reserve					

