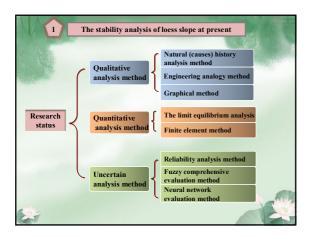
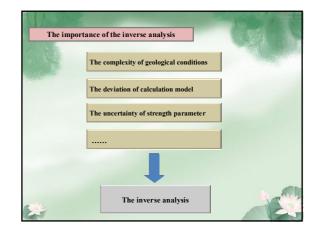
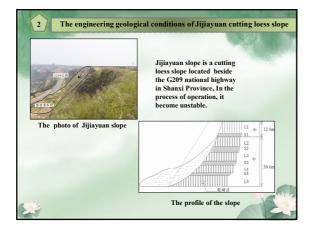
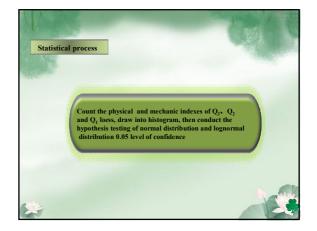


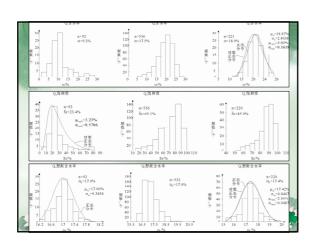
MA	Content
1	The stability analysis of loess slope
2	The engineering geological conditions of Jijiayuan cutting loess slope
3	The physical and mechanical index test of L5 locss
4	The inverse analysis of strength parameter
5	Conclusions
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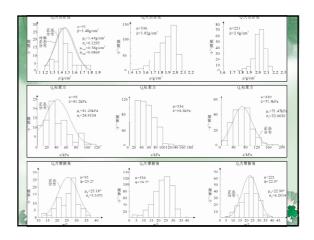




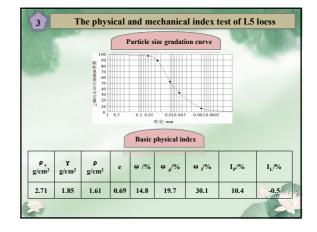


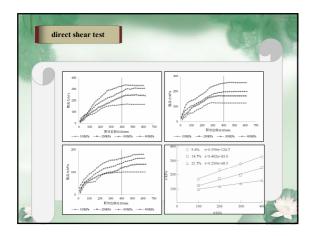


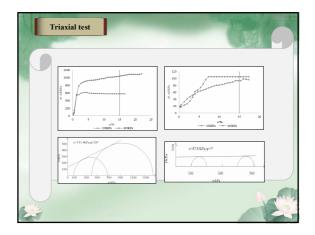




参数	Q <sub>3</sub>	Q <sub>2</sub>	Q <sub>1</sub>
ω	9.2%	17.5%	18.9%
S <sub>r</sub>	23.4%	65.1%	85.9%
ω	17.0%	17.0%	17.4%
م	1.48g/cm3	1.82 g/cm <sup>3</sup>	2.0 g/cm <sup>3</sup>
c	41.2kPa	54.3 kPa	71.5 kPa
φ	25.2°	24.2°	22.9°







t	est results	-	-	-	(cel	
	Soil samples state	Test method	ω /%	c/kPa	φ/(°)	
			9.4	124.7	29.2	
	Undisturbed soil	Direct fast shear test	14.7	83.0	21.9	
			21.7	68.5	14.5	
		UU Triaxial	13.3	131.4	26	
		test	28.8	47.8	1.0	
						Y

