

Static Equilibrium Conditions

Method	Force Equilibrium		Moment Equilibrium
	Vertical	Horizontal	
Ordinary method of slices	No	No	Yes
Bishop's simplified method	Yes	No	Yes
Spencer method	Yes	Yes	Yes
Janbu's simplified method	Yes	Yes	No
Janbu's generalized method	Yes	Yes	Yes
Morgenstern-Price method	Yes	Yes	Yes