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Finite slopes :-
         - Pu = 0 Analysis
          - reethod of slices (or) swedish circle metted
          Bishop's nethod
          - Friction circle method
          - Stability number method (Taylor's)
() Pu = 0 Analysis :-
       of Suitable gos saturated undrained clays [que o] [ie pure clays] + c= cu
        1 Trial & EMOR method
        of Graphical method
  on this Analysis the failure Burface is assumed to be
 a circular arc AB. Let failure surface with centre o'
 and Radius 2' is [OB = OA = 2].
 *The total weight is above.
The zailure surface causes
 custability. For equilibrium,
 the shear strength to be
reobilised along the failure
Queface Can be expressed as
          ~ Tm = 8/ = [ Cu ]
     where F >> factor of Sabety
 la ring moments about 0

Wxd = (Cu) La &
where Luis bugth of arc AB & d is the lever arm of hi
about o'.
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