



Example: Solve triange.  $a^2 = b^2 + c^2 - 2bc \cos A$ 102=102+102-2.10.10.cosA 200cosA = 100 COSA = == A=1/3 SIUB = 5 B=蛋m强 A=60°, B=60° -> C=60°

Example:

$$A = 30^{\circ}$$
 $c = 10\sqrt{3}$ 
 $a = 10$ 
 $A = 10^{\circ}$ 
 $a = 10$ 
 $a$ 

no solutions