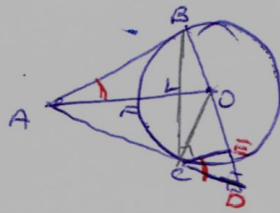


1.23  
2



$\angle ECB = \alpha$  (NO)  
 (NO / NO / P)  $\angle OCB = 90^\circ$   
 (NO / NO / P)  $\angle BOE = 90^\circ$   
 $\angle OEC = \angle OCE = 90 - \alpha$   
 $\angle BCO = \angle OBC = \alpha$   
 (NO / NO / P)  $\angle ABO = 90^\circ$   
 $\angle ABC = 90 - \alpha$

NO BOCA  
 $\Downarrow$   
 $AO \perp BC$

(... NO / NO / P)  $AB = AC$   
 (P / O / B)  $BO = OC$

$$\angle BAO = 180 - 90 - (90 - \alpha) =: \angle ABL$$

$$\boxed{\angle BAO = \alpha}$$