

0.21  
4

$\triangle BMC$ :  $\angle = \angle MBC = \angle MCB$  /NOJ  
 $\angle AMC = 2\alpha$

$\triangle MCP$ :  $\angle BPC = 90 - 2\alpha$   
 $\angle CPD = 2\alpha$

$\triangle BPD$ :  $\angle D = 90 - \alpha$   
 $\rightarrow \angle PCD = 180 - \angle D - \angle CPP$   
 $= 180 - (90 - \alpha) - 2\alpha$   
 $= 90 - \alpha$

$\Rightarrow$  ein  $\angle CPD$