



Start

Set search interval  
 $R$  to maximum

Randomly generate 10 points  
within search interval  $R$  and  
measure QBER

Locate  $QBER_{\min}$   
in search interval

$QBER_{\min} < 11\%$  ?

False

True

Set search interval  
to  $R = f(QBER_{\min})$