





$$=\frac{qE(co_{25}^{0}-\mu_{5}\sin 25^{\circ})+mq_{5}(\sin 25^{\circ}+\mu_{5}\cos 25^{\circ})}{\kappa}=$$

$$=\frac{(3,72\times10^{-2})(7,2\times10^{4})(co_{25}^{\circ}-0,40\sin 25^{\circ})+(2,0\times10^{3})(9,8)(\sin 25^{\circ}+0,40\cos 25^{\circ})}{1,57}=$$

$$=22,379...\times10^{-3} m\simeq 2,2\times10^{-2} m=2,2cm$$