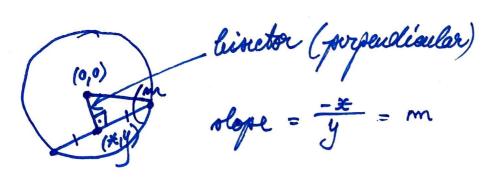
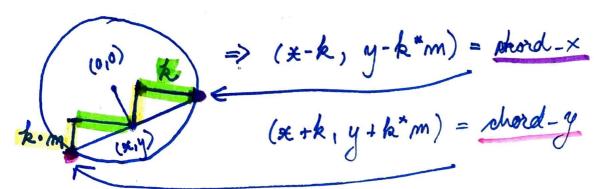
## (#14) randoully Meted - modsoint of a shord





$$= ((y+km) - (y-km))^2 + ((x+k) - (x-k))^2$$

some for &, since uve know a:

$$k = \sqrt{\frac{n^2}{4(m^2+1)}} - \sqrt{\frac{8h(R-\frac{h}{2})}{4(m^2+1)}} - \sqrt{\frac{2h(R-\frac{h}{2})}{2^2}} - \sqrt{\frac{2h(R-\frac{h}{2})}{2^2}}$$