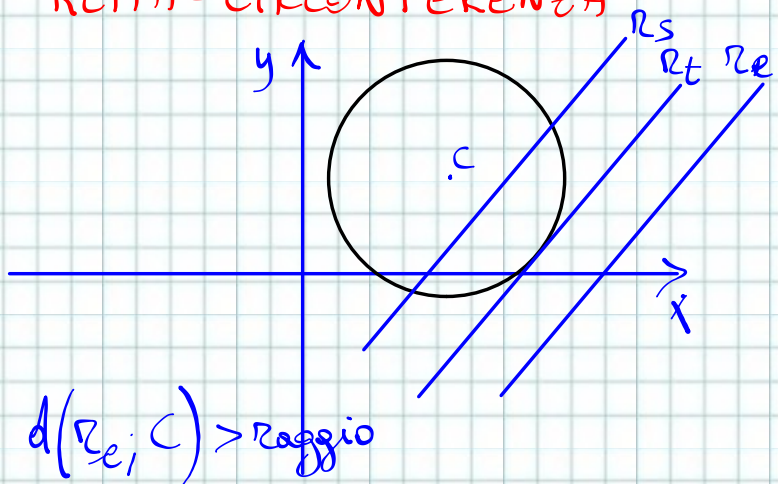
RETTA - CIRCONFERENZA



1) $d(r_e; C) > \text{raggio}$

2) $d(r_t; C) = \text{raggio}$

3) $d(r_s; C) < \text{raggio}$

1) $\begin{cases} x^2+y^2+ax+by+c=0 \\ y=mx+q \end{cases}$ $\Rightarrow$ equazione

risolvere $\Rightarrow \Delta < 0$

2) $\begin{cases} x^2+y^2+ax+by+c=0 \\ y=mx+q \end{cases}$ $\Rightarrow$ equazione

risolvere $\Rightarrow \Delta = 0$

3) $\begin{cases} x^2+y^2+ax+by+c=0 \\ y=mx+q \end{cases}$ $\Rightarrow$ equazione

risolvere $\Rightarrow \Delta > 0$