$-\frac{1}{2}d^2 + 2cd - \frac{1}{2}c^2 > 0$

d2+c2< 400 c,d70 mg.

suppose d< C, then d2 < c2.

and cd>4d2

dic<1! = so if d<c,

Then c2 sole as CC \$

 $\frac{2}{c^2} = \frac{d^2}{d^2} = \frac{d}{d^2} = \frac{$

(=) C< 3d

C>3d