case 1 sphere radius R central at C=(cx, cy, Cz)

110:(9)-611, 0:(9)-6, 5 is point on sphere closest to 0:
assuming the sphere is hollow, all points are R
away from the centre and in the direction of 0:(9)-C,

b = C + R (0,(9)-c)

0;(q)-6=0;(q)-C-R(0;(q)-C) = (0;(q)-c) (1-R) (10;(q)-C11).

110:(95-61) = 110:(95-C11-R

case 2 cylinder of infinite height centred at C=(cx, cy)
axis parallel to to with radius R

 $b = \begin{bmatrix} cx \\ cy \\ O_i(q)z \end{bmatrix} + \begin{bmatrix} R \\ IIO_i(q)x,y-CII \end{bmatrix}$

0:(q)-b = 0:(q)x = Cx 0:(q)y - Cy 0:(q)x,y-c||