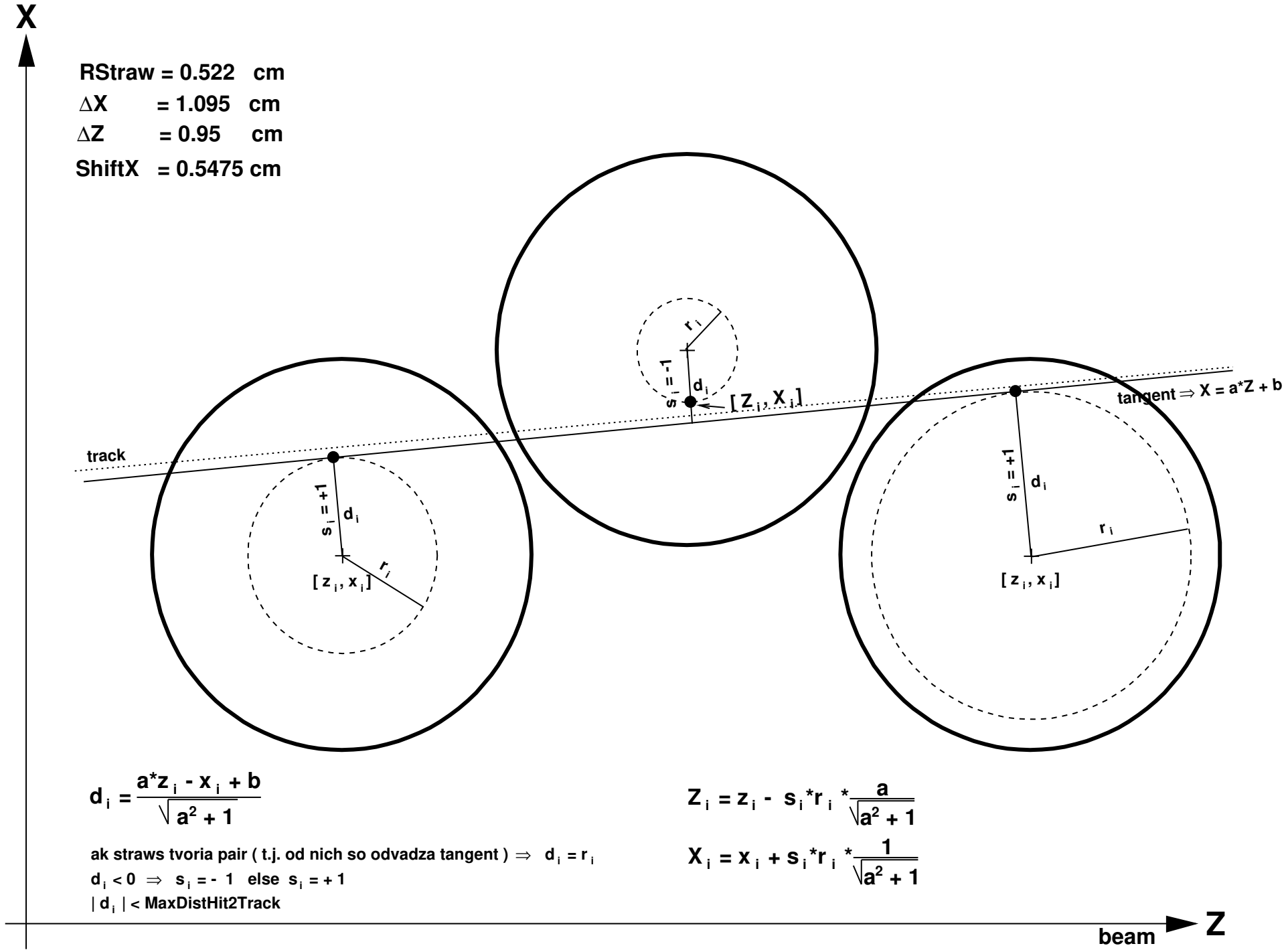

$$d_i = \frac{a*z_i - x_i + b}{\sqrt{a^2 + 1}}$$

$$Z_i = z_i - s_i*r_i * \frac{a}{\sqrt{a^2 + 1}}$$

$$X_i = x_i + s_i*r_i * \frac{1}{\sqrt{a^2 + 1}}$$

ak straws tvoria pair (t.j. od nich so odvadza tangent) $\Rightarrow$ $d_i = r_i$

$d_i < 0 \Rightarrow s_i = -1$ else $s_i = +1$

$|d_i| <$ MaxDistHit2Track