

$$\begin{aligned}
& \frac{(x - DX)^2}{AX^2} + \frac{(y - DY)^2}{AY^2} < 1 \\
& \& \min(DX1, DX2) < x - DX < \max(DX1, DX2) \\
& \& \min(DY1, DY2) < y - DY < \max(DY1, DY2)
\end{aligned}
\tag{88}$$