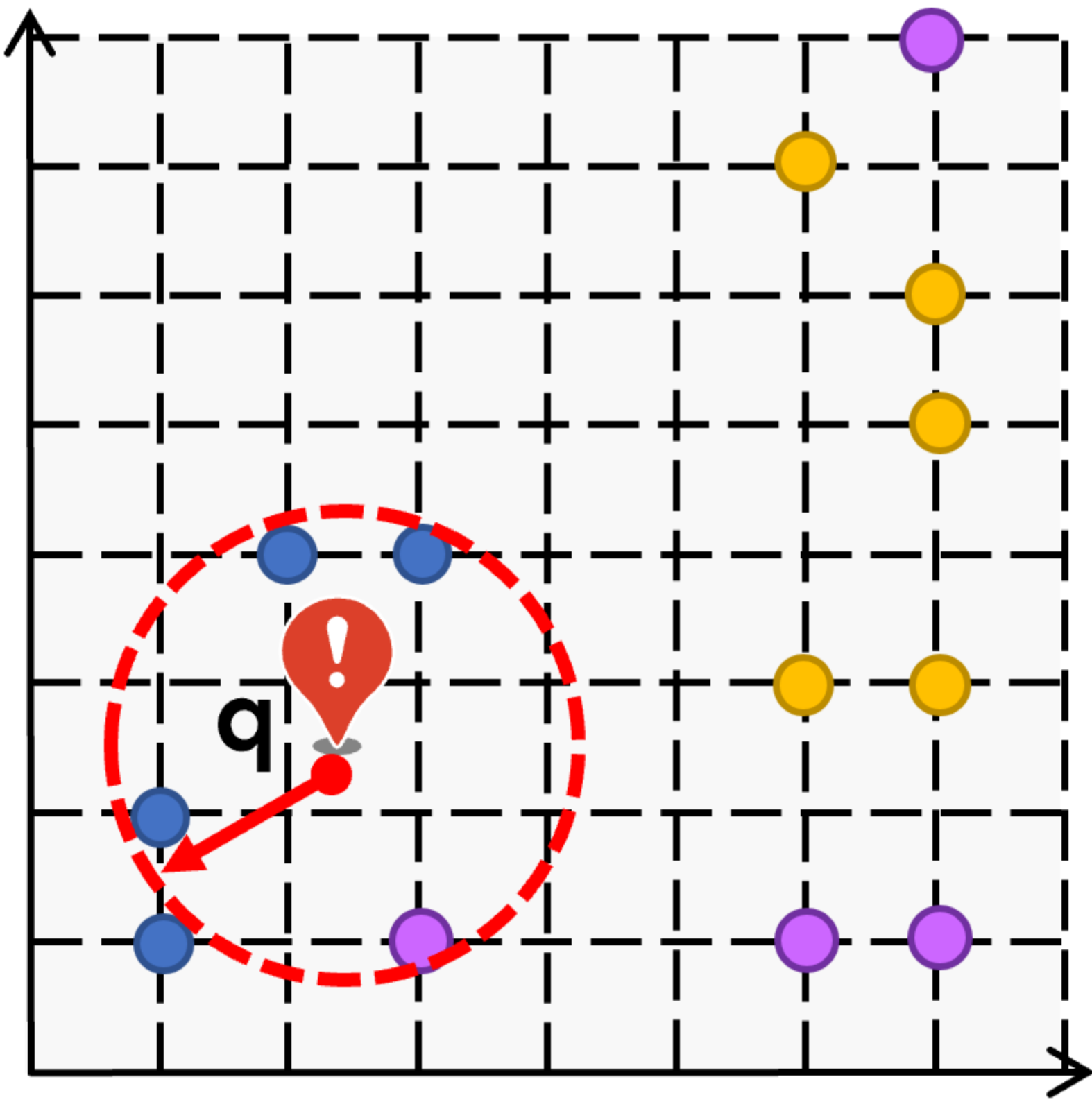


Query Object:  $q$

Radius:  $r$



Query Object:  $q'$

Radius:  $r + \text{dist}(l_q, l_{q'})$

