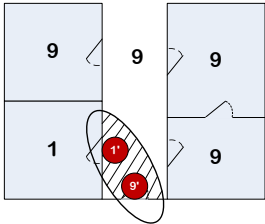


(a) Circle based possible region



(b) Ellipse based possible region