

\mathcal{C} \mathcal{C}_{free} \mathcal{C}_{obs} 

The diagram shows a large, light-gray shaded region representing a set \mathcal{C} . The left boundary of this region is not straight; it has a central indentation that tapers to a point. This indentation divides the left side of the region into two parts. The area to the left of this indentation is labeled \mathcal{C}_{free} . The area to the right of the indentation, which is inside the shaded region, is labeled \mathcal{C}_{obs} . The entire shaded region is outlined with a thin black border.