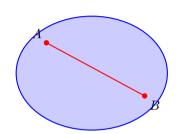
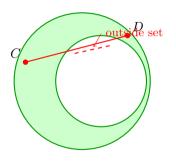
Convex Set



Line segment stays within set

Non-Convex Set



Line segment exits set