

H

S

A diagram illustrating a region S (yellow) within a larger domain H (light blue). The region S is bounded by a black line. The boundary of S consists of a top horizontal segment, a left slanted segment, a bottom boundary with a concave indentation and a small protrusion on the right, and a right boundary that is mostly vertical with a slight curve at the top. The label H is located in the light blue area on the left, and the label S is located inside the yellow region.