



Trace the 2 rectangles. Draw 2 more rectangles.

The diagram illustrates a step function approximation. On the left, a dashed rectangle is shown, representing a function that is constant over a certain interval. On the right, a dashed line is shown, representing a function that is zero over a certain interval. The two dashed lines are connected by a vertical line segment, indicating a transition or a change in the function's value.

[illegible]