

$\gamma = 0$ $\gamma = 1$

hot

cold

 U^α U^β

heat energy flow

The diagram shows a rectangular frame representing a wall. Inside the frame, there is a vertical line segment near the left edge. To the left of this line, the text "heat energy flow" is written above a horizontal arrow pointing to the right. To the right of the line, the text "diathermal wall (equilibrium)" is written vertically. At the top of the frame, there are two labels: "hot" on the left and "cold" on the right, positioned above their respective U^α and U^β values.