

Figure 1 is a contour plot showing the spatial distribution of the probability of infection, P , across a landscape. The landscape is divided into a black area (top left) and a white area (bottom right). The probability of infection is represented by a color scale from 0.2 (blue) to 1.2 (red). The plot includes a vector field of arrows indicating the direction of movement. The label "Proteus" is placed near the black area.

