

The figure is a contour plot representing the probability of a positive response (P) for *Proteus mirabilis*. The spatial area is divided into colored regions (red, orange, yellow, green, blue) corresponding to different probability levels. Contour lines are labeled with values such as 0.2, 0.3, 0.4, 0.5, and 0.6. A star symbol marks the location of the *Proteus mirabilis* source. Arrows throughout the plot indicate the direction of increasing probability, generally pointing towards the source and the higher probability contours.

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0