

A scatter plot showing a grid of points (black dots) on a coordinate system. The x-axis is labeled from 1.0 to 1.4. The y-axis has tick marks but no labels. A shaded region, representing a probability distribution, is shown in the bottom right corner. The shaded area is composed of several colored regions: a small green region at the bottom left, a larger blue region in the center, and a purple region at the bottom right. The shaded region is bounded by a step-like function that increases from left to right.

