Figure 3: Entropy of the form does not represent disorder. When we repeatedly drop the pieces of a broken plate on the floor, the pieces (units) of the broken plate can take an infinite number of positions in relation to each other. All configurations of the pieces on the floor have a probability of occurrence, including when they gather in the shape of a plate. We can categorize all the possible distributions of the pieces on the floor into two general patterns: one pattern is the shape of a plate, and the other pattern is anything but the shape of the plate. The probability of the broken pieces staying away from each other is much higher (infinity) than staying together as in the original shape of the plate (almost impossible).