Figure 4: Randomness and Entropy of the form. In the above experiment, balls (units) collected in the basket randomly take one path leading to one of the boxes A to D. When a ball gets to a box, regardless of which ball arrived, the box automatically creates a form (forms A through D). While the unit distribution is random, at the level of form, probabilities arise, with some forms having a higher probability of appearing than others. In this example, form B is more likely to occur than the other forms. Therefore, the probability of creating forms A to D is not random. One can say form B has higher entropy than form D. In this figure, the balls' paths represent constraints that limit how the units can move and interact with other units.