Problem of the Week
Week # 14

One way to load a die is to change the numbers on the die. For example, if we put six number fives on a die it would be ‘loaded’ so that the probability of rolling a five would be one.

Is it possible to load three dice so that when they are rolled, the first will probably show a higher number than the second, the second will probably show a higher number than the third, and the third will probably show a higher number than the first?