<h2 style="text-align:center">Session 9: Bootstrap & Jackknife Method</h2>

Exercises

1. Suppose you are interested in the number of successful experiments in 3 days and you observe the following data: (0, 5, 0).

   What is the median number of successful experiments and an estimate of its standard error based on the following 10 bootstrap samples?

   {0, 0, 5}

   {5, 0, 0}

   {5, 0, 5}

   {0, 5, 0}

   {0, 0, 5}

   {5, 5, 0}

   {0, 5, 0}

   {0, 5, 5}

   {0, 5, 5}

   {5, 0, 5}

2. Repeat 1. Using the jackknife method