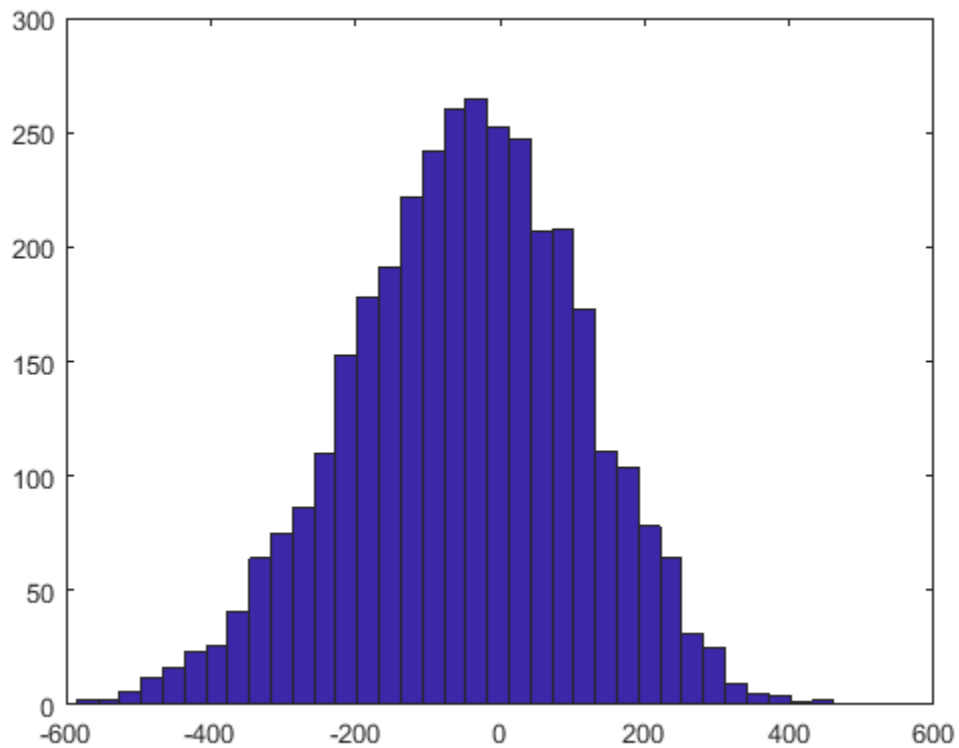


1. Plot of distribution of profit_diff



2. Mean value of profit_diff

\$-48.3336

3. Conclusion

Since $\text{mean}(\text{profitB} - \text{profitA})$ is negative, we cannot out rightly choose method B over method A.