

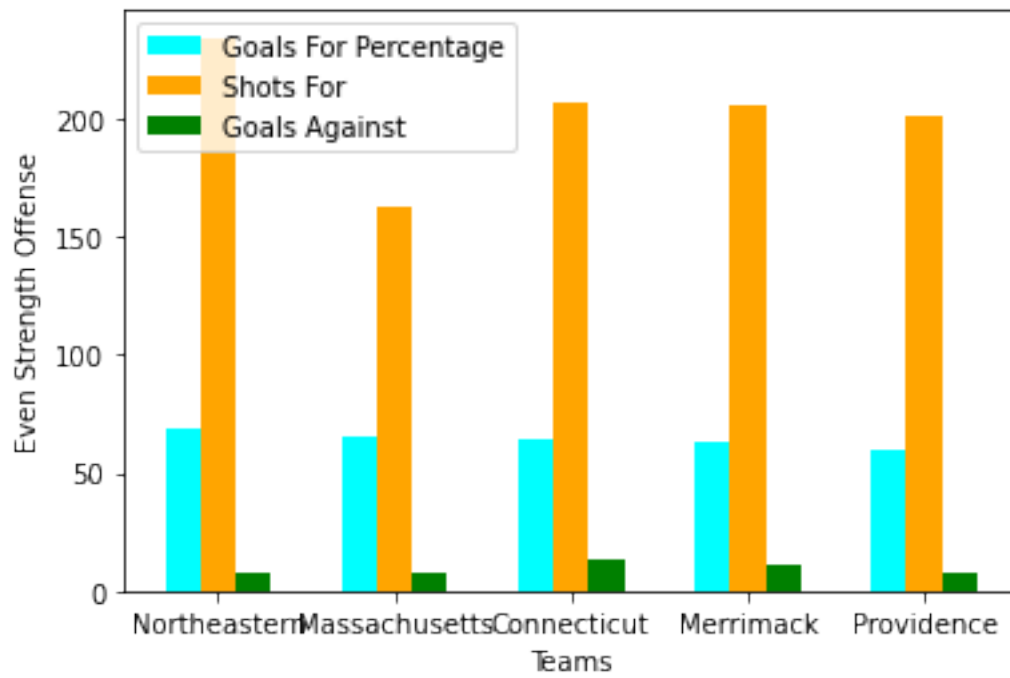
HE_11012022_Goals

November 4, 2022

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[7]: # importing package
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd

# create data
x = np.arange(5)
goals_for_percentage = [69.2, 65.2, 63.9, 63.6, 60.0]
shots_for = [234, 163, 207, 205, 201]
goals_against = [8, 8, 13, 11, 8]
width = 0.2

# plot data in grouped manner of bar type
plt.bar(x-0.2, goals_for_percentage, width, color='cyan')
plt.bar(x, shots_for, width, color='orange')
plt.bar(x+0.2, goals_against, width, color='green')
plt.xticks(x, ["Northeastern", "Massachusetts", "Connecticut", "Merrimack", "Providence"])
plt.xlabel("Teams")
plt.ylabel("Even Strength Offense")
plt.legend(["Goals For Percentage", "Shots For", "Goals Against"])
plt.show()
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