

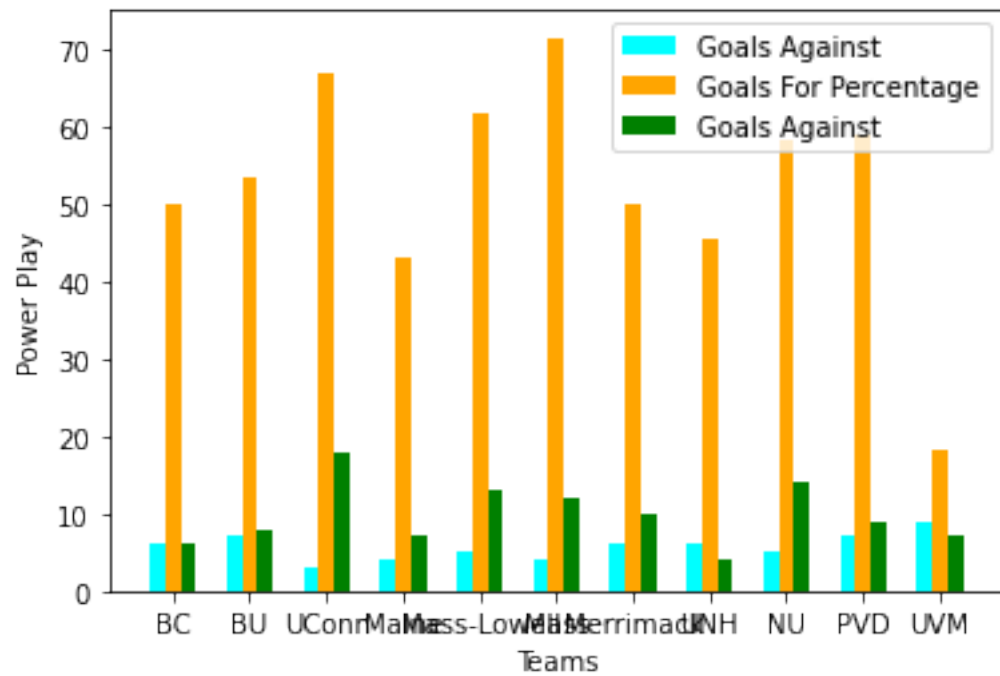
# HE\_PP\_11102022

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[8]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt

# create data
x = np.arange(11)
ga_pp = [6, 7, 3, 4, 5, 4, 6, 6, 5, 7, 9]
gf_pct = [50.0, 53.3, 66.7, 42.9, 61.5, 71.4, 50.0, 45.5, 58.3, 58.8, 18.2]
gf = [6, 8, 18, 7, 13, 12, 10, 4, 14, 9, 7]
width = 0.2

# plot data in grouped manner of bar type
plt.bar(x-0.2, ga_pp, width, color='cyan')
plt.bar(x, gf_pct, width, color='orange')
plt.bar(x+0.2, gf, width, color='green')
plt.xticks(x, ["BC", "BU", "UConn", "Maine", "Mass-Lowell", "Mass", "Merrimack", "UNH",
               "NU", "PVD", "UVM"])
plt.xlabel("Teams")
plt.ylabel("Power Play")
plt.legend(["Goals Against", "Goals For Percentage", "Goals Against"])
plt.show()
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