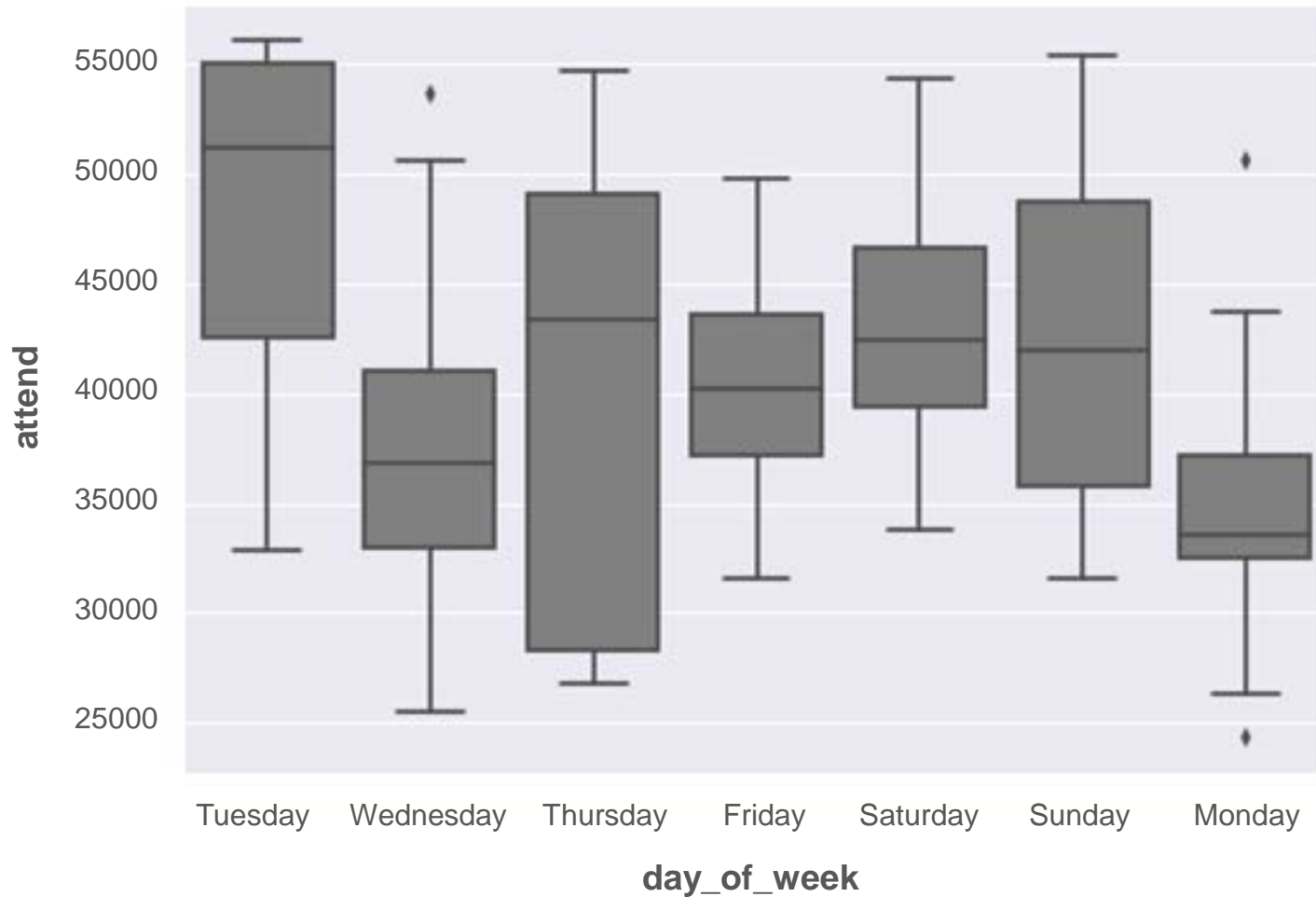Describing | School of Information Studies
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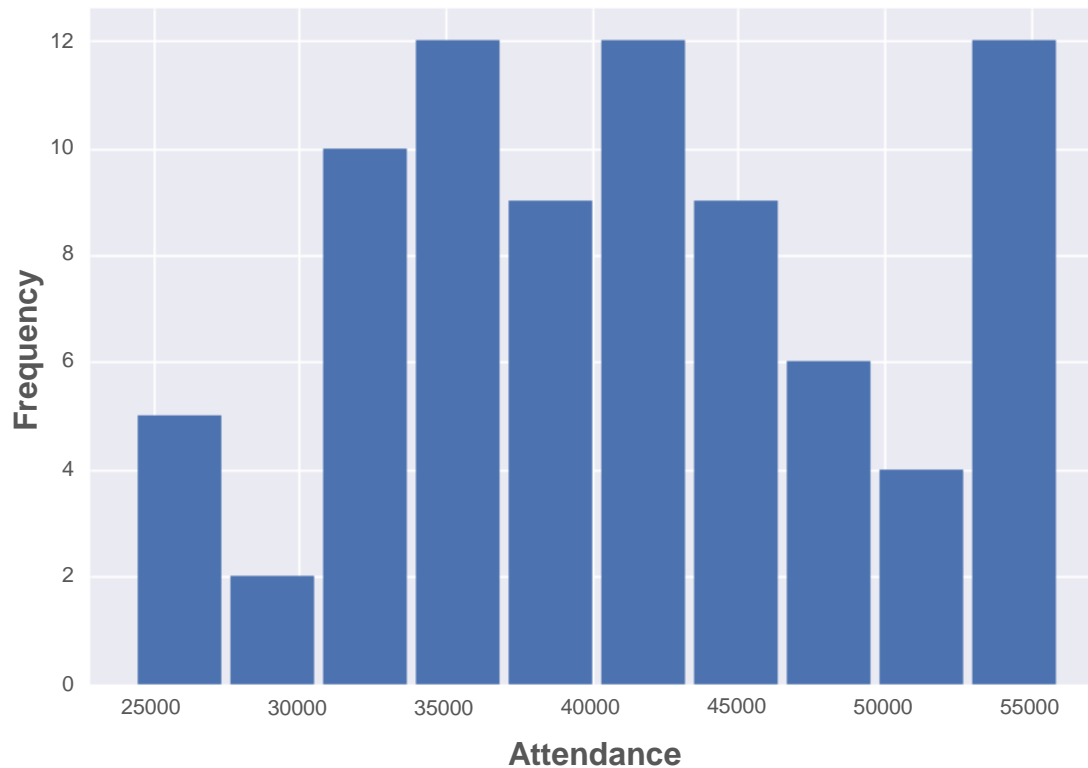# Describing Visually

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Describing Visually

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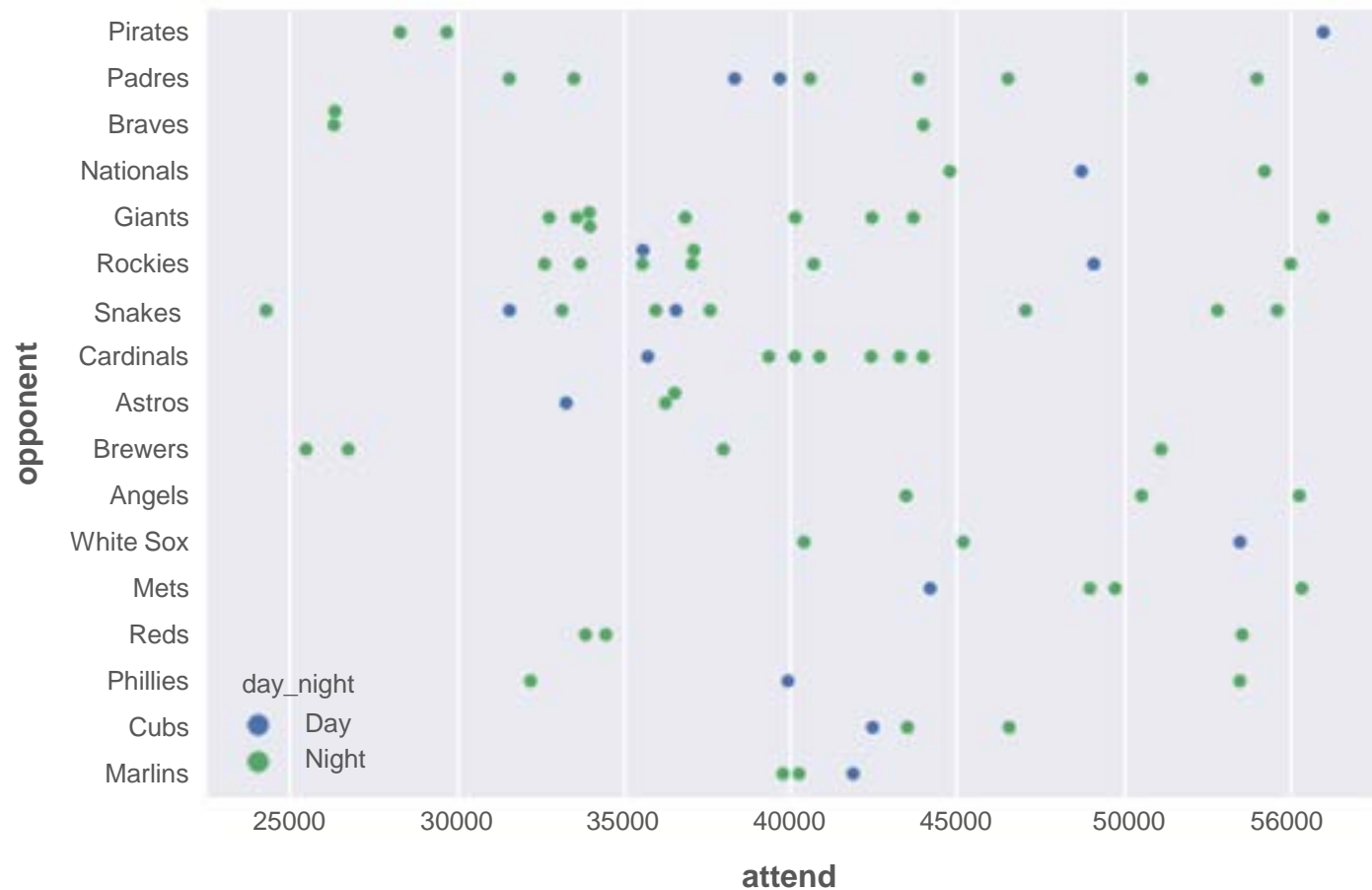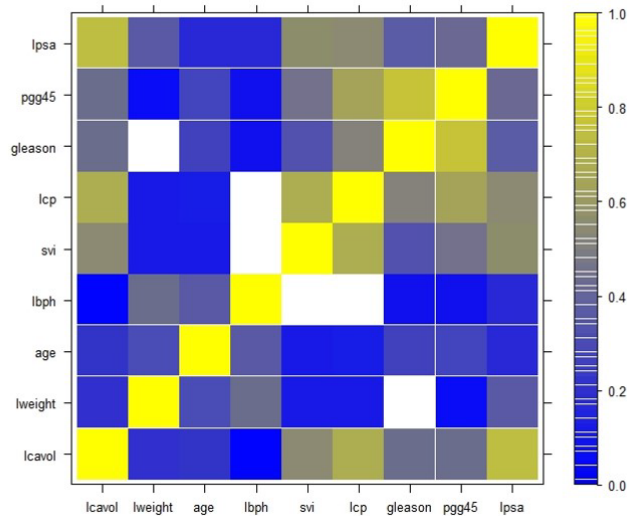
Histogram


```
plt.hist(dodgers['attend'],
          normed = False,
          stacked = False,
          rwidth = .9)
plt.title("Attendance Histogram")
plt.xlabel('Attendance')
plt.ylabel('Frequency')
plt.show()
```

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Correlation

Correlation Matrix - Prostate Data Set

	lcavol	lweight	age	lbph	svi	lcp	gleason	pgg45	lpsa
lcavol	1.000	0.194	0.225	0.027	0.539	0.675	0.432	0.434	0.734
lweight		1.000	0.308	0.435	0.109	0.100	-0.001	0.051	0.354
age			1.000	0.350	0.118	0.128	0.269	0.276	0.170
lbph				1.000	-0.086	-0.007	0.078	0.078	0.180
svi					1.000	0.673	0.320	0.458	0.566
lcp						1.000	0.515	0.632	0.549
gleason							1.000	0.752	0.369
pgg45								1.000	0.422
lpsa									1.000

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Correlation

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