

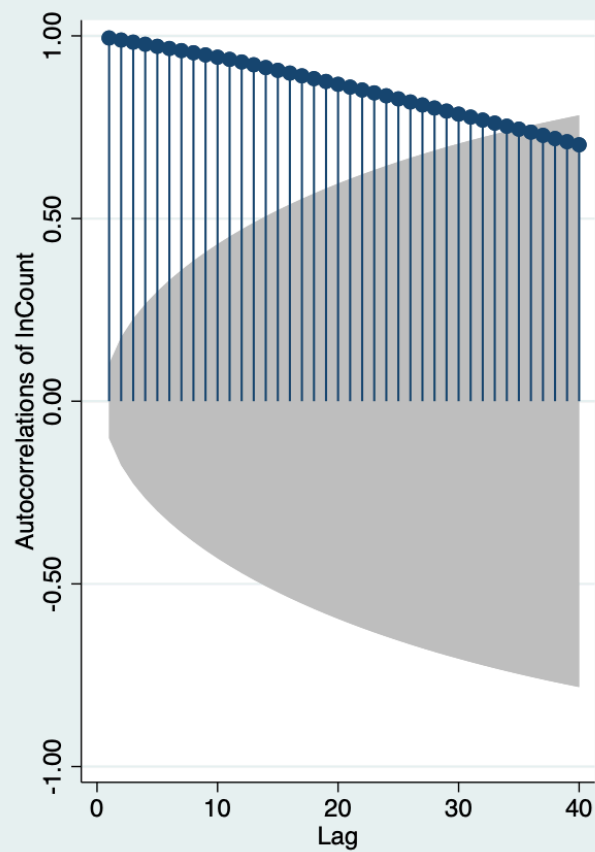
Final Project Deliverable 1

Summary statistics

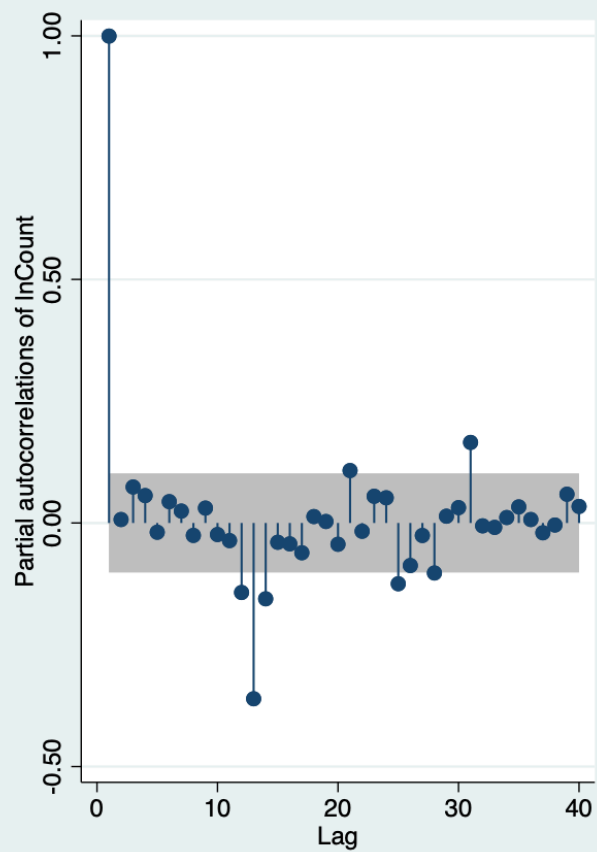
Variable	Obs	Mean	Std. Dev.	Min	Max
Count	374	14.18556	6.880684	5.3	28
WeekHours	122	36.86967	3.804193	28.3	45.8
HourlyEarn~s	122	19.70344	2.910126	15.01	24.6
WeeklyEarn~s	122	719.7972	84.82529	503.79	916.1
ServiceCount	374	10.40455	5.940013	3.9	22.8

Variable	Obs	Mean	Std. Dev.	Min	Max
lnCount	374	2.5174	.5398403	1.667707	3.332205
lnWeekHours	122	3.602049	.1041722	3.342862	3.824284
lnHourlyEa~s	122	2.969891	.148565	2.708717	3.202746
lnWeeklyEa~s	122	6.57194	.1198394	6.222159	6.820126
lnServiceC~t	374	2.16967	.5975865	1.360977	3.12676

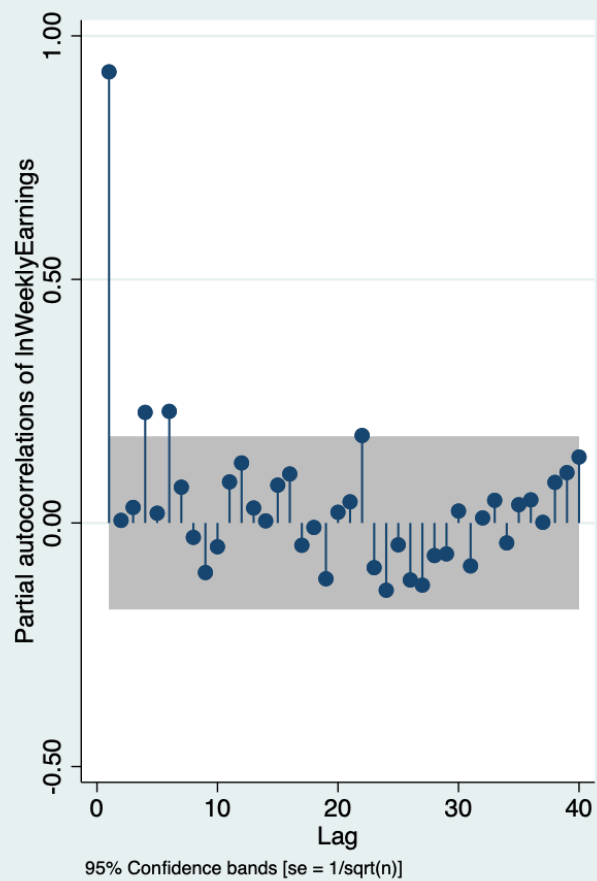
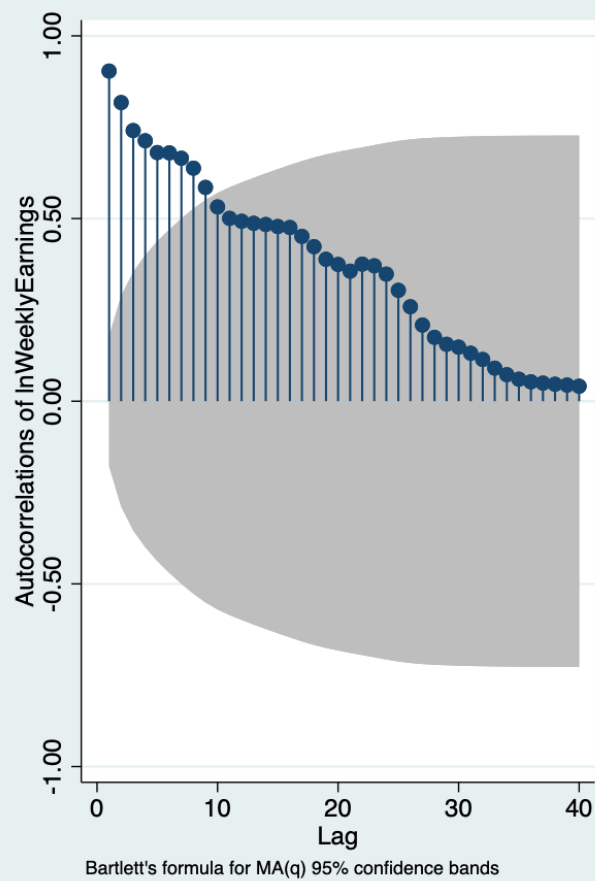
AC and PAC



Bartlett's formula for MA(q) 95% confidence bands



95% Confidence bands [se = $1/\sqrt{n}$]



We should difference the data