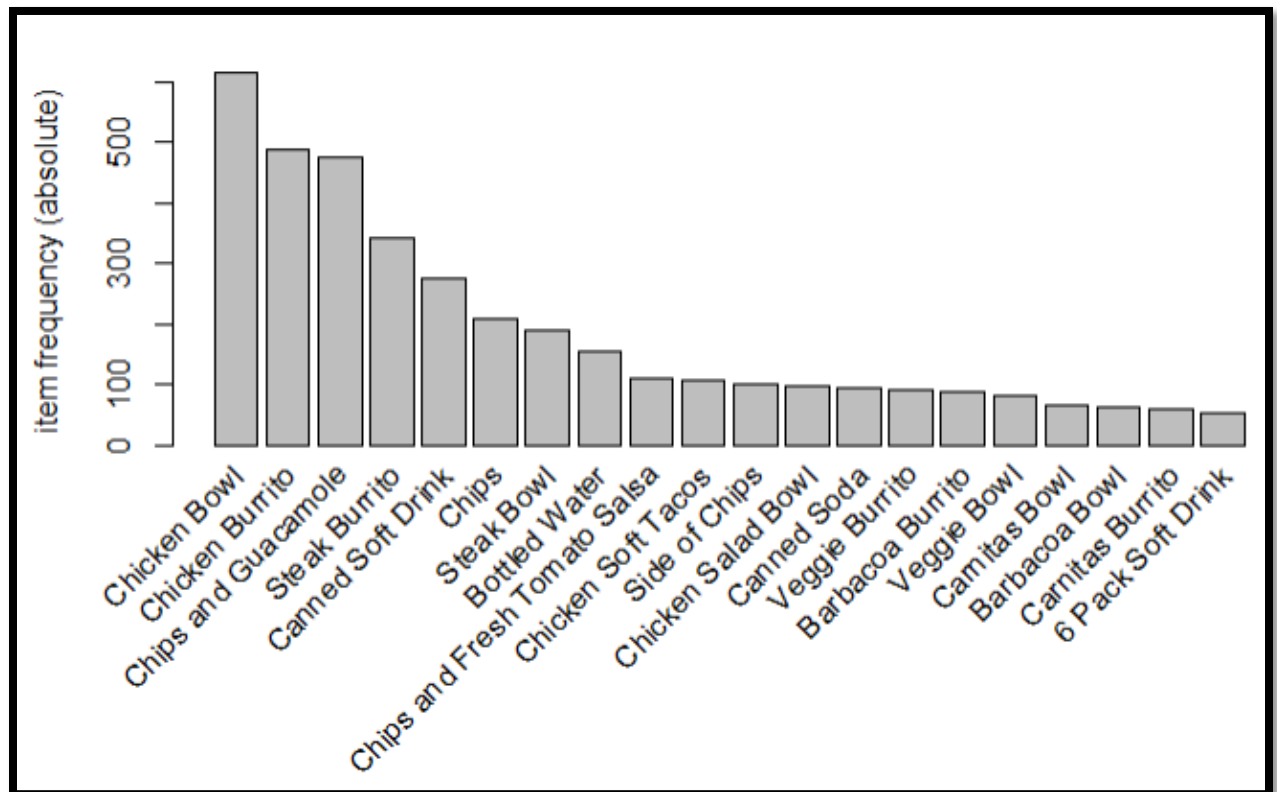


1) Top 20 most commonly ordered items in order of frequency at this chipotle location are:



It appears that Chicken Bowl, Chicken Burrito and, Chips and Guacamole are the most commonly ordered items at the local Chipotle Franchise.

2) Here are the top 5 rules extracted by confidence:

	lhs <fctr>	<fctr>	rhs <fctr>	support <dbl>	confidence <dbl>	lift <dbl>	count <int>
[1]	{Carnitas Soft Tacos,Steak Salad}	=>	{Steak Bowl}	0.0011	1	9.8	2
[2]	{Steak Bowl,Steak Salad}	=>	{Carnitas Soft Tacos}	0.0011	1	48.3	2
[3]	{Carnitas Soft Tacos,Steak Bowl}	=>	{Steak Salad}	0.0011	1	458.5	2
[4]	{Carnitas Soft Tacos,Steak Salad}	=>	{Chips and Guacamole}	0.0011	1	3.9	2
[5]	{Steak Bowl,Steak Salad}	=>	{Chips and Guacamole}	0.0011	1	3.9	2

5 rows

The above rules can be interpreted as :

- ⇒ All the rules above have support of 0.11% which means there are 0.11% transactions in which items on RHS are bought with purchase of item on LHS
- ⇒ All rules above have confidence of 100% which means 100% of customers who purchase items on LH Salso bought items on RHS

3) From the analysis of data, it appears that the 5 antecedent items for bottled water are:

- Canned Soft Drink
- Carnitas Bowl
- Chicken bowl
- Veggie Bowl
- Chicken Soft Tacos

```
set of 1 rules
lhs          rhs          support confidence lift count
[1] {Canned Soft Drink,
    Carnitas Bowl,
    Chicken Bowl,
    Chicken Soft Tacos,
    Veggie Bowl} => {Bottled water} 0.0011      1    12    2
```

Above rule says:

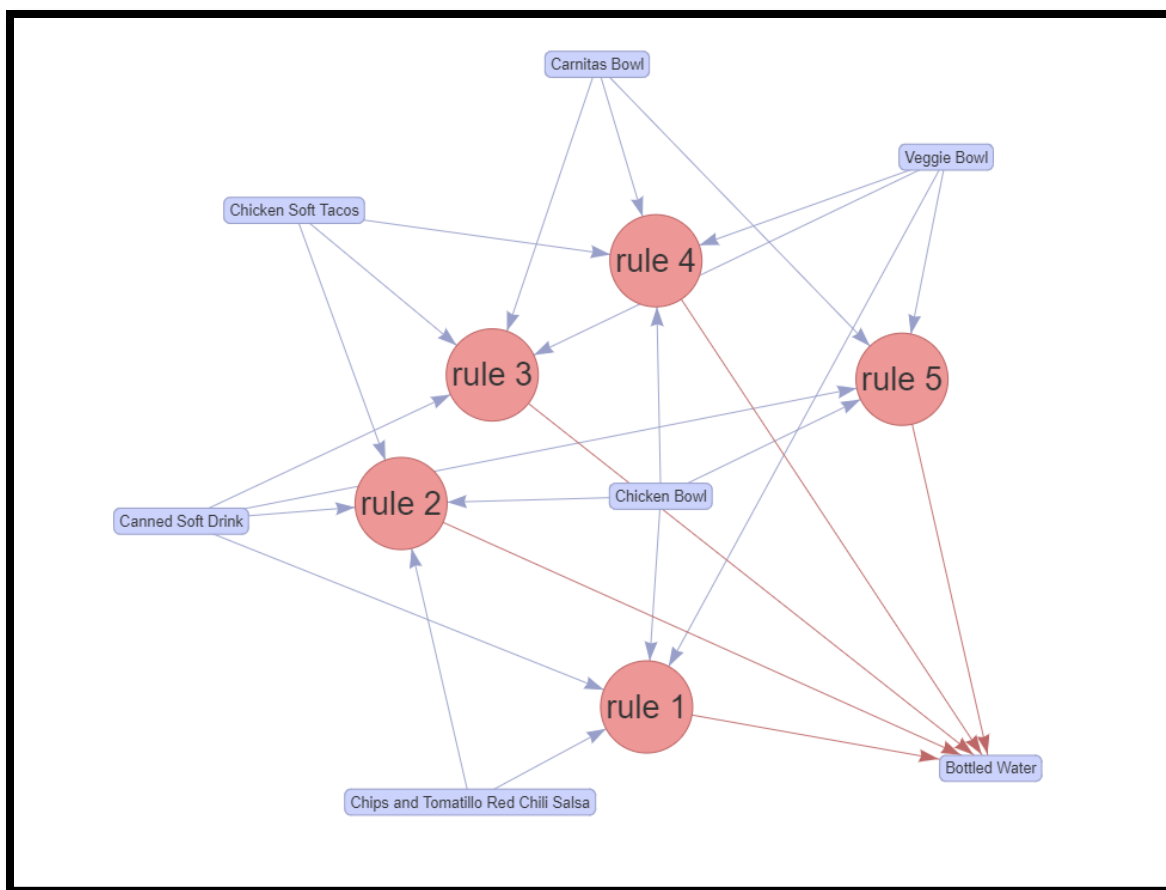
⇒ 0.11% transaction show Bottled water is bought with purchase of

- Canned Soft Drink
- Carnitas Bowl
- Chicken bowl
- Veggie Bowl
- Chicken Soft Tacos

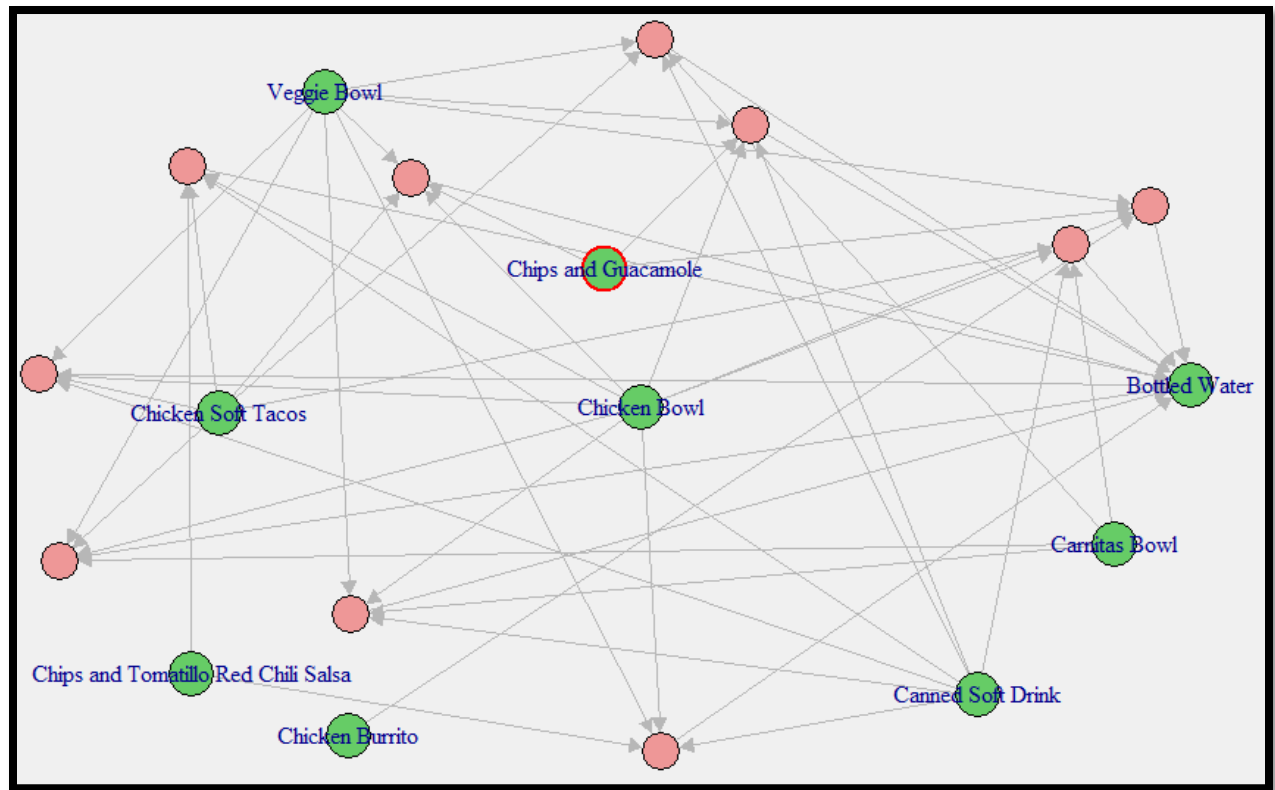
⇒ 100% of customers who purchase Bottled water is bought with purchase of

- Canned Soft Drink
- Carnitas Bowl
- Chicken bowl
- Veggie Bowl
- Chicken Soft Tacos

4) Screenshot of Rules



Top 5 Rules



Top 10 rules

The arrows begin from antecedent items and end on precedent items.