

# Empirical problem set

## BUS456 Fall 2022

Group 12

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2022-09-23

## Question 1

Table 1: Frequency of the claim colour

Green	Red	Yellow
5677	1492	13191

Table 2: Frequency of the insurance type

	auto	life	other	property	travel
2	7563	2305	35	5865	4590

```
## [1] "Insurance claim with empty insurance type: 17857"  
## [2] "Insurance claim with empty insurance type: 18515"
```

Comment on question 1

## Question 2

Table 3: Percentage of claim color

green	yellow	red
0.278831	0.647888	0.0732809

Table 4: Percentage of claim color by insurance type

insurancetype	green	yellow	red
	1.0000000	0.0000000	0.0000000
auto	0.3411345	0.6402221	0.0186434
life	0.2125813	0.7422993	0.0451193
other	0.8857143	0.0857143	0.0285714
property	0.3636829	0.5459506	0.0903666
travel	0.0960784	0.7479303	0.1559913

## Question 3