

Loss Data Analytics

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Chapter 1

AggregateLossModelTEXTTEST

Example. Course 3, May 2000, 19. An insurance company sold 300 fire insurance policies as follows:

Number of Policies	Policy Maximum	Probability of Claim Per Policy
100	400	0.05
200	300	0.06

```
knitr::kable(  
  head(mtcars[, 1:8], 10), booktabs = TRUE,  
  caption = 'A table of the first 10 rows of the mtcars data.'  
)
```

Table 1.1: A table of the first 10 rows of the mtcars data.

	mpg	cyl	disp	hp	drat	wt	qsec	vs
Mazda RX4	21.0	6	160.0	110	3.90	2.620	16.46	0
Mazda RX4 Wag	21.0	6	160.0	110	3.90	2.875	17.02	0
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1
Hornet 4 Drive	21.4	6	258.0	110	3.08	3.215	19.44	1
Hornet Sportabout	18.7	8	360.0	175	3.15	3.440	17.02	0
Valiant	18.1	6	225.0	105	2.76	3.460	20.22	1
Duster 360	14.3	8	360.0	245	3.21	3.570	15.84	0
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1
Merc 280	19.2	6	167.6	123	3.92	3.440	18.30	1