

Table 5-10 from Feinberg, S.E. 1977. *The Analysis of Cross-Classified Categorical Data* shows a 2 x 2 x 2 x 2 classification of accidents outcomes.

Extract and display the 2 x 2 table of Driver Ejected x Car Weight for Not Severe Collisions.

Car Weight	Driver Ejected	Accident Type			
		Collision Severity		Rollover Severity	
		Not Severe	Severe	Not Severe	Severe
Small	No	350	150	60	112
	Yes	26	23	19	80
Standard	No	1878	1022	148	404
	Yes	111	161	22	265

Add the row and column totals to the table.

Define response and explanatory variables (symbol, name) and write the generalized linear model to evaluate the relation of the frequency of ejection (Yes or No) to car weight.

Symbol      Name

Model

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Extract and display the 2 x 2 table of Driver Ejected x Car Weight for Not Severe Rollovers.

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		Collision Severity		Rollover Severity	
		Not Severe	Severe	Not Severe	Severe
Small	No	350	150	60	112
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