

Estimation Method

Model Specification

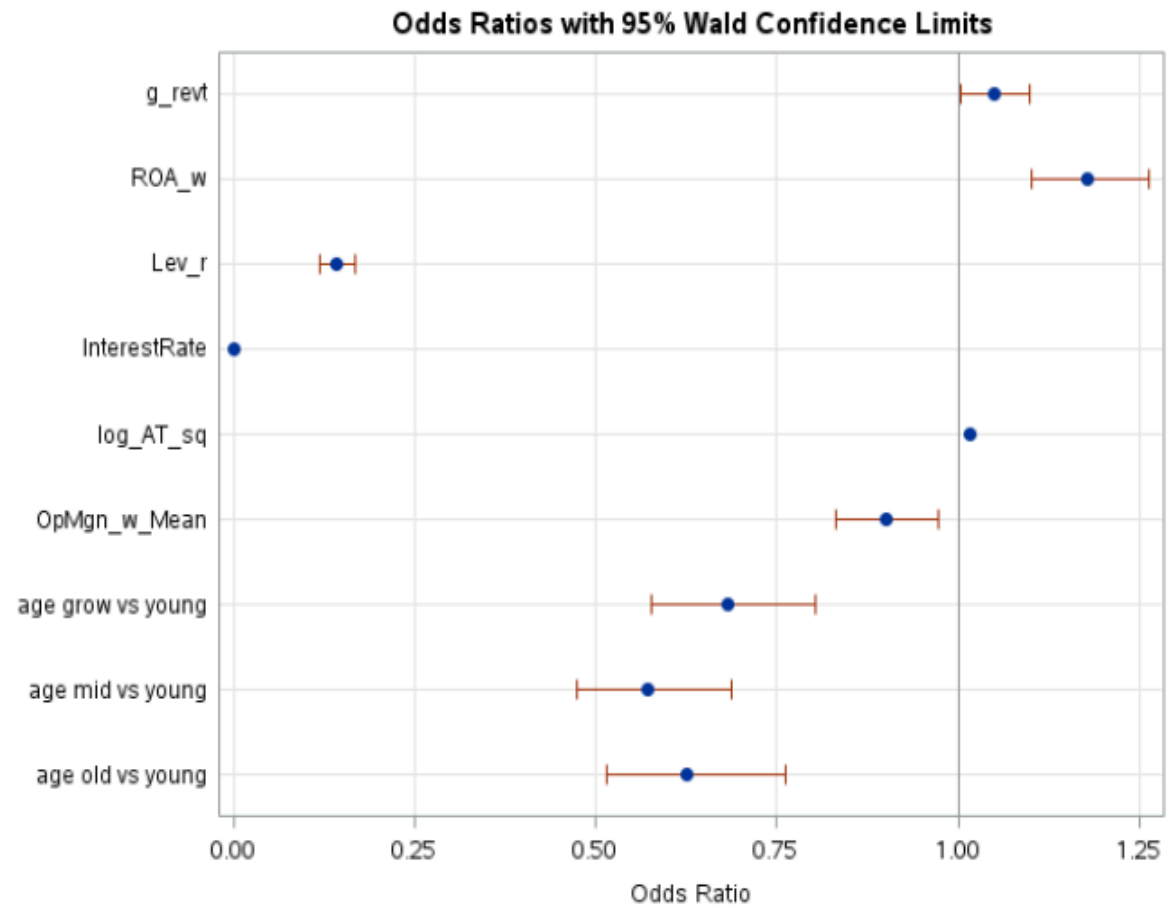
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	3.8840	0.1095	1258.5610	<.0001***
Growth of revenue		1	0.0490	0.0228	4.6014	0.0319**
ROA_winsorized		1	0.1654	0.0350	22.3140	<.0001***
Leverage		1	-1.9560	0.0904	468.6133	<.0001***
Interest Rate		1	-12.0671	1.6158	55.7727	<.0001***
Log(Asset)^2		1	0.0165	0.00120	190.3524	<.0001***
Operating Margin_winsorized_Industry Mean		1	-0.1058	0.0401	6.9572	0.0083***
age	grow	1	-0.3840	0.0840	20.8991	<.0001***
age	mid	1	-0.5612	0.0949	34.9416	<.0001***
age	old	1	-0.4693	0.1000	22.0100	<.0001***

Estimation Result

Odds Ratio Estimates

Effect	Unit	Point Estimate
Growth of Revenue	0.05	1.002
ROA_winsorized	0.05	1.008
Leverage	0.05	0.907
Interest Rate	0.01	0.886
Log(Asset)^2	1	1.017
Operating Margin_winsorized_Industry Mean	0.05	0.995
Age: grow vs young		0.681
Age: mid vs young		0.571
Age: old vs young		0.625

Estimation Result



Estimation Result

Odds Ratio Estimates

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	70.0	Somers' D	0.399
Percent Discordant	30.0	Gamma	0.399
Percent Tied	0.0	Tau-a	0.034
Pairs	55565370	c	0.700