

2. Ind Mispricing Granger-Causes HR

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mdl =
```

```
Generalized linear mixed-effects model fit by PL
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Model information:

Number of observations	123
Fixed effects coefficients	8
Random effects coefficients	16
Covariance parameters	2
Distribution	Normal
Link	Identity
FitMethod	MPL

Formula:

```
Earnings ~ 1 + Granger_0 + Granger_5 + Granger_10 + Granger_15 + Granger_20 + Granger_25 + Granger_30 + (1 | Session)
```

Model fit statistics:

AIC	BIC	LogLikelihood	Deviance
2524.5	2552.6	-1252.2	2504.5

Fixed effects coefficients (95% CIs):

Name	Estimate	SE	tStat	DF	pValue	Lower	Upper
{ '(Intercept)' }	23961	664.31	36.07	115	1.5575e-64	22646	25277
{ 'Granger_0' }	-113.69	276.04	-0.41187	115	0.6812	-660.48	433.09
{ 'Granger_5' }	111.68	249.42	0.44776	115	0.65517	-382.37	605.72
{ 'Granger_10' }	-85.489	296.92	-0.28792	115	0.77393	-673.64	502.66
{ 'Granger_15' }	616.85	335.6	1.838	115	0.068636	-47.91	1281.6
{ 'Granger_20' }	-376.28	328.8	-1.1444	115	0.25484	-1027.6	275.02
{ 'Granger_25' }	-379.39	314.68	-1.2056	115	0.23043	-1002.7	243.93
{ 'Granger_30' }	-511.44	290.96	-1.7577	115	0.081451	-1087.8	64.902

Random effects covariance parameters:

```
Group: Session (16 Levels)
```

Name1	Name2	Type	Estimate
{ '(Intercept)' }	{ '(Intercept)' }	{ 'std' }	677.78

```
Group: Error
```

Name	Estimate
{ 'sqrt(Dispersion)' }	6351.2

```
LRstat =
```

Theoretical Likelihood Ratio Test

Model	DF	AIC	BIC	LogLik	LRstat	deltaDF	pValue
mdlR	3	2519.6	2528	-1256.8			
mdl	10	2524.5	2552.6	-1252.2	9.0867	7	0.24649