Scode: stock ID

Anndats: dates that analyst report

A\_name: analyst's name

A\_code: analyst's ID

B\_name: the firm that analyst work for

B\_code: the firm ID that analyst work for

Recomm\_text: recommended stock rating in the original report

Recomm\_std: standardised recommendation: the standardised recommendation rating statements in the original report were 'buy', 'overweight', 'neutral','underweight', and 'sell'.

Recomm\_code: standardised recommendation code: buy=1, overweight=2, neutral=3, underweight=4, sell=5.

Star: star analyst: if the analyst is star analyst, the variable is equal to one. Otherwise, it is equal to 0.