STAT3015/4030/7030 GLMs

15/8/2017

## General Linear Model

## Generalis ed Linear Model (GLM)

New Jeabures:

- · a link function or transformation 9()
- · iterative weighting based on an appropriate variance model
- o model often fitted to grouped or aggregated data

Special case: 'of g(M) = M, is the identity link and we have constant fixed weights (assuming a normal error variance), fittled to individual level data the GLM is just the

General Linear Model