Meta-Analysis of Survival Data
with Fotios Siannis and Vern Farewell

For survival data we often assume proportional hazards:

\[ h(t) = e^{\beta x} h_0(t) \]

and calculate the log hazard ratio:

\[ \log \text{HR} = \beta \]

So far most meta-analyses of survival data have focussed on log HR

\[ \xrightarrow{\text{is this too restrictive?}} \]

Aim is to examine ways of dealing with non-proportional hazards data for meta-analyses using individual patient data.