



$$y_i = \beta_{0_i} + \beta_{1_i}(Weeks) + \beta_{2_i}(Spline5) + \beta_3(Spline11) + \epsilon_i$$

$$\text{Where: } Spline = \begin{cases} 0, & \text{if } x < k \\ x - k, & \text{if } x \geq k \end{cases}$$