

$$\begin{aligned}
 \text{Predicted ExpPle} = & 0.2367 - 5.6852 * \text{NrMems} + 1.8570 * \text{NrRstrMeals} + 62.6308 * \\
 & \text{NrSmokers} + 9.1208 * \text{NrCoffee} + 16.1371 * \text{Gender} + 0.8024 * \text{HhEd} + \\
 & 0.0214 * \text{IncTFt} - 0.000000912 * \text{IncTFt}^2 + 0.0071 * \text{NrSmokers} * \text{IncTFt} \\
 & - 9.1548 * \text{NrCoffee} * \text{NrSmokers}
 \end{aligned}$$

$$\begin{aligned}
 \frac{\partial \text{Predicted ExpPle}}{\partial \text{IncTFt}} \\
 = 0 + 0.0214 * 1 - 0.000000912 * 2 * \text{IncTFt} + 0.0071 * \text{NrSmokers} * 1 - 0
 \end{aligned}$$

$$\begin{aligned}
 \frac{\partial \text{Predicted ExpPle}}{\partial \text{IncTFt}} &= 0.0214 - 0.000000912 * 2 * \text{IncTFt} + 0.0071 * \text{NrSmokers} \\
 &= 0.0214 - 0.000000912 * 2 * 2000 + 0.0071 * 1
 \end{aligned}$$

$$\frac{\partial \ln \text{IncTFt}}{\partial \text{HhAge}} = 0.0106 - 0.000123 * 2 * \text{HhAge} \rightarrow \frac{\partial \text{IncTFt}}{\partial \text{HhAge}} = e^{0.0106 - 0.000123 * 2 * \text{HhAge}}$$