



[illegible]
$$f(X) = -\frac{1}{2}(\langle \beta, X \rangle \cdot \langle \beta, X \rangle) -$$

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What is the sample size and how was it selected?*
 5. *What are the variables being measured?*
 6. *What are the data collection methods?*
 7. *What are the results of the study?*
 8. *What are the conclusions of the study?*
 9. *What are the limitations of the study?*
 10. *What are the implications of the study?*

$$X = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix} \quad \text{and} \quad \mathbf{f} = \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}.$$
[illegible] Springer

[illegible]
$$U_{ij} = X_i(t_{ij}) + \epsilon_{ij} \quad \epsilon_{ij} \sim N(0, \sigma^2)$$

$$\begin{array}{ccc} X \in L(T) & & U_{ij} \\ L(T) & & \\ & & X_i \end{array}$$

$$Y|X \sim \text{Binomial}(X, Y), \quad X|Y \sim \text{Binomial}(Y, X)$$

2 Relation to partial least squares

$$Y|X \sim \text{fi} \quad X|Y \sim \text{fi} \quad Y|X_- \sim \text{fi}$$

$$\begin{array}{c} \text{fi} \\ \text{X} \\ \text{fi} \\ \text{fi} \end{array}$$

fi

