

# Maximum Score Change-Point Estimation in Binary Response Model

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**摘要** This paper is concerned with the estimation of change-point in a binary response model with the assumption that the conditional median of the error term, given the explanatory variable, is zero. We construct an estimation of change-point based on the maximum score function and give its exponential convergence rate under some mild conditions.

**关键词** [Binary response model](#) [change-point](#) [maximum score estimation](#)

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**Key words** [Binary response model](#) [change-point](#) [maximum score estimation](#)

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