Analysis of practical identifiability of a viral infection model

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S5 Text

Description of search results from the PubMed Central database. Using the syntax provided by PubMed Central [1], we conducted a search of scientific works on Pubmed Central database from 1990 to March 2016. The number of papers that used the keywords ordinary differential equation(s) \textit{explicitly} in the paper formed the first category \textit{ODEs}. By explicitly, we mean the search terms of interested \textit{must} appeared in the title, \textit{or} the abstracts \textit{or} within the main text, \textit{and} excluding those have it in references \textit{or} if the paper is a review paper. To obtain the number of papers that conducted parameter estimation, the following keywords and their variation must be used explicitly, including estimat* \textit{or} quanti*, \textit{or} fit*. For the last category, the variations of the keyword identifi* must be used explicitly.

References