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Role for computer

Motion picture, and then slow motion, has been immeasureable help in the coaching of sports technique.



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Title Role for computer

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Author Ron Clarke

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Article Synopsis

In this 1978 article from The Age, the role of computers in sports analysis is discussed. The article highlights how the use of high-speed photography and slow-motion film has been instrumental in sports coaching and technique improvement. However, the complexity of sports movements requires a more comprehensive analysis method. The article introduces the work of Professor Gideon Ariel from the University of Massachusetts, who has developed a computer program capable of handling these complexities. Ariel's program has been used to improve world throwing records, increase the speed of a baseball pitcher, and enhance the rehabilitation of footballers after injuries, among other achievements. The article concludes by suggesting that sports associations should embrace this technology to compete effectively with overseas countries.

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Below find a reprint of the 1 relevant pages of the article "Role for computer" in "The Age":

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