

Could cricket text commentary be a viable data source to learn game strategies?

Background: Cricket¹ is the second most popular sport. The focus of cricket analytics, using video and tracking data, is primarily at an aggregate level. There is a need for techniques that provide a finer analysis of the players.

Objective: To use the publicly available ball by ball cricket text commentary data² for learning game strategies.

Over Number
Ball Number
Bowler
Batsman
Outcome
Speed of Delivery
Detailed description about the way ball/delivery is bowled and the way batsman responded to it.

106.1, Anderson to Smith, 1 run, 144 kph, England have drawn a false shot from Smith! well done. good length, angling in, straightens away, catches the outside edge but does not carry to Cook at slip.

Discussion: In our recently published works^{3,4,5}, we have utilized cricket text commentaries to mine strengths and weaknesses of cricket players. Cricket coaches and administrators can use our work for strategy planning.

YES

SCAN OR CLICK THIS
CODE TO SEE HOW:



**VIDEO DATA DO MORE, TRACKING DATA
DO MUCH, TEXT COMMENTARY DATA
DO MUCH MORE.**

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