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verbessere den satz aber behalte die struktur

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The variable "playerID" identifies the player involved in the event and "teamID" specifies each player's team. The start and end positions of each event are represented by coordinate pairs (x,y) in the variable "positions".
verbessere sprachlich die sätze aber behalte struktur

The variable "playerID" identifies the player involved in the event, while "teamID" specifies the team to which the player belongs. The start and end positions of each event are represented by coordinate pairs (x, y) stored in the variable "positions".

Fig. 1 illustrates an excerpt from the JSON-file of the event dataset. ist der text grammatikalisch korrekt

Der Satz ist fast korrekt, aber im Englischen sagt man üblicherweise „JSON file“ ohne Bindestrich. Außerdem wäre „JSON file excerpt“ oder „an excerpt from the JSON file“ etwas flüssiger.

Korrekte Version:

Fig. 1 illustrates an excerpt from the JSON file of the event dataset.

Alternativ, etwas flüssiger:

Fig. 1 shows an excerpt from the event dataset's JSON file.

