
Basketball Data Science: questions and answers through statistical analysis

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Résumé

The use of statistical methods and algorithms to find answers to sport questions is rapidly growing, thanks to an increasing availability of data and analytic tools. In this talk we provide some examples concerned with a selection of issues relevant in basketball: spatial performance measurement, evaluation of network relationships among players, assessment of injury risk factors.

For each example, we address the features of data, the exploited statistical methods, the useful information extracted, the open research issues.

Mots-Clés: basketball analytics, sports statistics, performance measurement, network analysis, injury risk factors

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