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对篮球比赛中位置效率计算方法的研究*

以第29届奥运会男篮比赛为例

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摘要: 第29届奥运会篮球比赛作为世界顶级赛事, 其代表了当今篮球运动发展的潮流与趋势。采用文献资料法、临场观察法、问卷调查法、专家访谈法、数理统计法、层次分析法等方法, 对本届奥运会男篮比赛的12支参赛队伍的相关技术统计数据进行了整理、分析, 并分析设计出不同位置效率的计算方法, 结果发现, 位置效率对于衡量与评估比赛中发现位置球员的能力表现和对潜在能力的挖掘。层次分析法确定的位置效率公式能有效地计算、分析与衡量球队单个位置及球队整体在比赛中表现出来的技、战术效果, 也可以从中发现球队存在的隐患。

关键词: 第29届奥运会; 男子篮球; 位置效率

Research on Position Efficiency through Mathematical Approach in Basketball Matches Exemplified by the 29th Olympics Events

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Abstract: The Basketball Matches During The 29th Olympics, One Of Top Level Events, Really Point The Trend For Modern Basketball To Follow. The Research Was Achieved Through Various Scientific Methods. They Are Documents Consultation, Field Observation, Survey Conduction, Expert Interview, Statistic Analysis, Analytic Hierarchy Process (AHP). All These Effort, Based On The Data Wrought From 12 Teams In The Events, Were Devoted To The Formula Of Position Efficiency, From Which The Index Of Position Efficiency With Its Average For Each Player In Each Team Is Acquired. This Makes Possible The Lateral Comparison Which Serve To Generally Prescribe Performance For Different Contestants And To Provide Reference, In The Days To Come, For Team Construction And Mid - Term Player Hunting

Key Words: The 29th Olympics Game; Men' S Basketball Team; Position Efficiency

[\(文章全文 PDF\)](#)

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