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## SITUATION DEVELOPMENT PROFILE OF K-1 GRAND-PRIX TOURNAMENT WINNERS

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### **Abstract**

*We analyzed all matches in final Grand-prix K-1 tournament 1993-2004, and measured body height, body mass and age of each fighter. With detailed inspection of DVD recordings of all 98 matches we monitored all arm and leg offense and defense techniques, blocks, activity types, ways of match finishing, injuries, match duration, prohibited acting, tactical means, tactical fighting types and estimated personality dimensions, of totally 102 parameters. With specific data analyzing technology, we identified four profiles that we simple can describe as: a) beginner, b) technician, c) tactic expert and d) fight master. Development functions show realistic possibility of global training period's definition for energy, technique, tactics and dimensions of personality.*

**Key words:** *fighters, situation monitoring, power functions, profiles, development*

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