

Les mouvements du corps analyses par ordinateur

Il y a encore une quinzaine dannees, le talent etait suffisant pour remorter une competition sportive

Une découverte U.S. Les mouvements	FORUM INTERNATIONAL 26 OCTOBRE 1979	Code	adi-pub-01099
du corps analysés par ordinates the second second second second second second second second second second second second s	<section-header><section-header><section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header></section-header></section-header>	Title	Les mouvements du corps analyses par ordinateur
		Subtitle	Il y a encore une quinzaine dannees, le talent etait suffisant pour remorter une competition sportive
		Name	Forum International
		Author	Jean Michael Antoine
ExtraTransment physicipes apage here is equitants analyses and no compare is incorrect-or and the second second second second instruction prot, extrain it for anyons do pind do this include, in the On inputsions encountered. Universe, is contained, as an an on perior state strikular bottlet time, done presenter is first - do inform, do presentere is first - do interprot perior and anyon panels are of the dot instruction of the present of the second of the first dot perior and the second second second second second metric encourse presedue with the second second second second second second second second second second second second second second second s	vormpoor, oas colonieux, des ume pinque en laguelle à portent n'es le santé acenter au dans program pou de nameurs, qui en ambiend leux preformances de 30% en l'ambient de façon anyschoog, est fette de lagues. L'andinater de la la rene l'équipe Ressiau anyschoog.	Published on	Friday, October 26, 1979
The distances and an point pare works par barr. Main 10 mellinger ing on adhime activity in distance was not disk and proble- manisment of sure provided that the memory and the sure proble- ment provided that the sure of the sure of the sure of the sure provided that the sure of the sure of the sure of the sure of the sure provided that the sure of the sure of the sure of the sure of the sure the sure of the sure is more instruction of the sure of the sure of the sure of the sure of the sure is more instructions on the sure of the sure of the sure of the sure of the sure of the sure of the	Coher Vol 1 v.	Subject	Favorite; Media; Performance Analysis; Science; Sports; Tennis
The property of the property o		URL	https://arielweb.com/articles/show/adi-pub-01099
Tangle et les forces attention par tree des jocents, l'itude des types et afflitentes parties de corpet, de diginologicament locamentrion 8 partie des tallementions ne- deux la dipartel parcent la adort attention part la forces en la foit- lissant de la movement, tree- minar part etheres a la foit- lissant de la movement, tree- minar part etheres in modifi- cament and data appendie et el- ansite trae etheres de distant autono hand data repair par et- ant l'anne de distant.		Date	2013-01-16 15:40:45
McMillar, a pr. growther and the first of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se		Label	Approved
		Privacy	Public

The article discusses the work of Dr. Gideon Ariel, a researcher at the University of Massachusetts, who has developed a system that uses computer analysis to study body movements in sports. The system, which has been adopted by the American Olympic Committee, films athletes at high speeds and then analyzes each frame to determine velocity, acceleration, direction, angle, and the forces generated by different parts of the body. This information can then be used to improve performance. The system has been used to help athletes such as discus thrower MacWilkins and tennis player Jimmy Connors improve their performance. Dr. Ariel's system is also being used in other fields, such as industry and healthcare, to study human performance and reduce energy expenditure.

This PDF summary has been auto-generated from the original publication by arielweb-ai-bot v1.2.2023.0926 on 2023-09-28 03:39:58 without human intervention. In case of errors or omissions please contact our aibot directly at ai@macrosport.com.

Copyright Disclaimer

The content and materials provided in this document are protected by copyright laws. All rights are reserved by Ariel Dynamics Inc. Users are prohibited from copying, reproducing, distributing, or modifying any part of this content without prior written permission from Ariel Dynamics Inc. Unauthorized use or reproduction of any materials may result in legal action.

Disclaimer of Liability

While every effort has been made to ensure the accuracy of the information presented on this website/document, Ariel Dynamics Inc. makes no warranties or representations regarding the completeness, accuracy, or suitability of the information. The content is provided "as is" and without warranty of any kind, either expressed or implied. Ariel Dynamics Inc. shall not be liable for any errors or omissions in the content or for any actions taken in reliance thereon. Ariel Dynamics Inc. disclaims all responsibility for any loss, injury, claim, liability, or damage of any kind resulting from, arising out of, or in any way related to the use or reliance on the content provided herein.

Below find a reprint of the 1 relevant pages of the article "Les mouvements du corps analyses par ordinateur" in "Forum International":

Une découverte U.S.

Les mouvements du corps analysés par ordinateur

ve. Ma on le e veuille ou aujourd'hui pl

ne fai-la tech-e d e la clas-

le Dr / F de con d'an hors traco veau Le

Etudié image par image

nt physique 6 à la construcconstruc-ne le Dr

ALC

jeux vérit mair athli prés d'ur pourrai tention dont la a pu, grâce à rer la vitess service de pr L'aviron, le tion : des

de

26 OCTOBRE 1979

FORUM INTERNATIONAL

LE REPUBLICAIN LORRAIN 26 OCTOBRE 1979 Ergonomie

Un ordinateur pour mesurer le travail humair

études faites à inateur sur des rcheur d'origine deon Ariel, tra-niversité d'Am-ussetts), va étu-uvements de avail dans l'in-reau afin de di-enses énergéti-grande partie i gaspillée en bérales. Un chirurgic frait de douleurs dans l la colonne vertébrale o faissit des opérations gue durée. Après avoir ses mouvements, le Dr. mis au point un h contrôlé par des pouli de réduire le poids duo moitié et des chaussur melles plus larges et a plus élevé. Alaid

ière fois que sente ses tra-Il a obtenu

nnants avec omme Oers-nédaille d'or coureurs, des nis comme des équipes ont amélioré es de 30% en asynchrone, améri-

Pour un dentiste, des douleurs cervicale sales, l'équipe de Gide a conçu de meilleurs une plaque sur laquell ticien peut s'appuyer p ter de se fatiguer. ~ fat L'ordinate ral) permet ques heures parava-m-

s du ce

nent ns li-

