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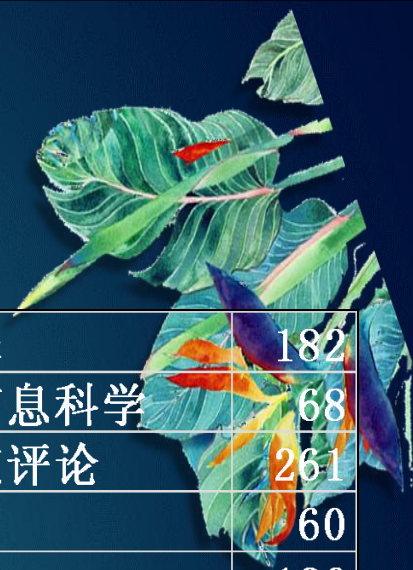


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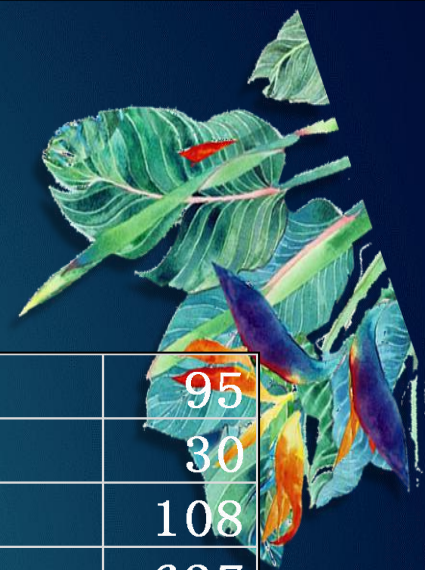
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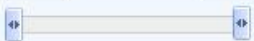
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1. A *DESIGN* PATTERN LANGUAGE FOR ENGINEERING (PARALLEL) *SOFTWARE*.

By: Keutzer, Kurt; Mattson, Tim. *Intel Technology Journal*, Dec2009, Vol. 13 Issue 4, p6-19, 14p, 3 Diagrams, 1 Chart

The key to writing high-quality parallel software is to develop a robust software design. This applies not only to the overall architecture of the program, but also to the lower layers in the sof...

科目: COMPUTER software -- Development; COMPUTER programming; Custom Computer Programming Services; SOFTWARE architecture; SOFTWARE engineering; PARALLEL algorithms; PARALLEL programming (Computer science)

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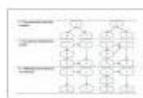
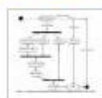
By: Zuolkerman, Imran A.; El-Naaj, Salim Abou; Papadopoulos, Maria; Al-Amoudi, Budoor K.; Matthews, Charles E..
Journal of Educational Technology & Society, Jan2009, Vol. 12 Issue 1, p173-192, 20p, 4 Color Photographs, 1 Black and White Photograph, 4 Diagrams, 6 Charts, 3 Graphs

Computer software is pervasive in today's society. The rate at which new versions of computer software products are released is phenomenal when compared to the release rate of new products in tra...

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2. Open Source *Software* for Experiment *Design* and Control.

By: Hillenbrand, James M.; Gayvert, Robert T.. *Journal of Speech, Language & Hearing Research*, Feb2005, Vol. 48

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Authors: Pimentel, Andrey Ricardo, Stadzisz, Paulo César

来源: Journal of Integrated Design & Process Science

日期: 2006

出版物类型: Academic Journal

摘要: Current software design methodologies and techniques enhance software quality features. However, it is difficult to evaluate if a software design solution is good enough without a theoretical foundation. The use of Axiomatic Design, together with a traditional software development methodology, can improve decision-making during the design process. This work presents an approach for object-oriented software design that intends to maintain the quality of the design solution along the development process. The goal of this approach is to facilitate the use of the Axiomatic Design together with Unified Modelling Language and object-oriented software development methodologies such as Unified Process. This...

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1. [APPLICATION OF THE INDEPENDENCE AXIOM ON THE *DESIGN* OF OBJECT-ORIENTED *SOFTWARE* USING THE AXIOMATIC *DESIGN* THEORY.](#) 

By: Pimentel, Andrey Ricardo; Stadzisz, Paulo César. *Journal of Integrated Design & Process Science*, Mar2006, Vol. 10 Issue 1, p57-69, 13p, 8 Diagrams, 3 Charts

Current software design methodologies and techniques enhance software quality features. However, it is difficult to evaluate if a software design solution is good enough without a theoretical fou...

科目: APPLICATION software; OBJECT-oriented methods (Computer science); COMPUTER software -- Development; COMPUTER software -- Quality control; USE cases (Systems engineering); DESIGN & construction; SOFTWARE

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APPLICATION OF THE INDEPENDENCE AXIOM ON THE DESIGN OF
OBJECT-ORIENTED SOFT...



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APPLICATION OF THE INDEPENDENCE AXIOM ON THE DESIGN OF OBJECT-ORIENTED SOFTWARE USING THE AXIOMATIC DESIGN THEORY

Andrey Ricardo Pimentel

Paulo César Stadzisz

Graduate School in Electrical Engineering and Industrial Computer Science, Federal Technological
University of Paraná, Curitiba, PR, Brazil

Current software design methodologies and techniques enhance software quality features. However, it is difficult to evaluate if a software design solution is good enough without a theoretical foundation. The use of Axiomatic Design, together with a traditional software development methodology, can improve decision-making during the design process. This work presents an approach for object-oriented software design that intends to maintain the quality of the design solution along the development process. The goal of this approach is to facilitate the use of the Axiomatic Design together with Unified Modelling Language and object-oriented software development methodologies such as Unified Process. This design approach relates object-oriented software design concepts such as use cases, collaborations, classes, operations, and objects with functional requirements, design parameters, and the zigzagging process. This work presents a functional decomposition hierarchy, based on software design concepts, which can be applied together with software design methodologies. This work also presents a case study to illustrate the application of a design approach, based on Axiomatic Design, on an object-oriented design of a real-time embedded software system. The case study evaluates alternative design solutions to illustrate the application of the Independence Axiom in order to maintain the quality of the design.

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1. Improving practitioner access through a *software design* for the Weighted Application.

By: *Smith*, M.C.; *Smith*, J.M.; George, D.I.. Journal of Occupational Psychology, Sep88, Vol. 61 Issue 3, p257-264, 8p

This study investigated the computerization of the Weighted Application Form (WAF). A discriminant analysis was performed on the application form responses of 281 nursing course applicants. Compu...

科目: NURSING -- Study & teaching; COMPUTER software -- Development; APPLICATIONS for positions; NURSING - Vocational guidance; MULTIVARIATE analysis; WORD processing

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By: Incerti, S.; *Smith*, R.W.; Merchant, M.; Grime, G.W.; Méot, F.; Serani, L.; Moretto, Ph.; Touzeau, C.; Barberet, Ph.; Habchi, C.; Nguyen, D.T.. Nuclear Instruments & Methods in Physics Research Section B, Apr2005, Vol. 231 Issue 1-4, p76-85, 10p; DOI: 10.1016/j.nimb.2005.01.038


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


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Intel® Technology Journal | Volume 13, Issue 4, 2009

A DESIGN PATTERN LANGUAGE FOR ENGINEERING (PARALLEL) SOFTWARE

Contributors

Kurt Keutzer
UC Berkeley



Tim Mattson
Intel Corporation

Abstract

The key to writing high-quality parallel software is to develop a robust software design. This applies not only to the overall architecture of the program, but also to the lower layers in the software system where the concurrency and how it is expressed in the final program is defined. Developing technology to systematically describe such designs and reuse them between software projects is the fundamental problem facing the development of software for tera-scale processors. The development of this technology is far more important than programming models and their supporting environments, since with a good design in hand, most any programming system can be used to actually generate the program's source code.

In this article, we develop our thesis about the central role played by the software architecture. We show how design patterns provide a technology to define the reusable design elements in software engineering. This leads us to the ongoing project centered at UC Berkeley's Parallel Computing Laboratory (Par Lab) to pull the essential set of design patterns for parallel software design into a Design Pattern Language. After describing our pattern language, we present

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标题: Improving practitioner access through a software design for the Weighted Application.

作者: Smith, M.C.¹

Smith, J.M.¹

George, D.I.¹

来源: Journal of Occupational Psychology; Sep88, Vol. 61 Issue 3, p257-264, 8p

文献类型: Article

主题语: *NURSING -- Study & teaching
*COMPUTER software -- Development
*APPLICATIONS for positions
*NURSING -- Vocational guidance
*MULTIVARIATE analysis
*WORD processing

摘要: This study investigated the computerization of the Weighted Application Form (WAF). A discriminant analysis was performed on the application form responses of 281 nursing course applicants. Computer software was then



Improving practitioner access through a software design for the Weighted Application Form

M. C. Smith*, J. M. Smith and D. I. George

Department of Psychology, Massey University, Palmerston North, New Zealand

This study investigated the computerization of the Weighted Application Form (WAF). A discriminant analysis was performed on the application form responses of 281 nursing course applicants. Computer software was then developed incorporating the classification function from the discriminant analysis procedure. In the second part of the study 45 subjects were divided into three groups and entered eight sets of

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03

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案例一：毕业设计所需外文文献获取 (机械自动化学院)



毕业设计所需外文文献，课题如下：✚

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A SOFTWARE FOR MODELLING OF PLASTIC INJECTION MOULDS

Yahya Hışman ÇELİK¹, Cebeli ÖZEK², İhsan PİLATİN³

¹Mechanical Engineering Department, Faculty of Engineering-Architectural, Batman University,
Turkey, E-mail: yahyahisman.celik@batman.edu.tr, yahyahisman@gmail.com.

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豆粕固态发酵生产优质高蛋白饲料的菌种筛选试验

王金斌,马海乐*,段玉清,李文 (江苏大学食品与生物工程学院,江苏镇江 212013)

摘要 [目的]为筛选生产优质高蛋白饲料的菌种研究提供依据。[方法]选择4个菌种,通过平板培养、单菌和混态发酵生产优质高蛋白饲料的菌种进行筛选。[结果]结果表明:酵母菌和枯草芽孢杆菌混合菌种作用于豆粕可枯草芽孢杆菌 M5094 与热带假丝酵母 C3161 混菌发酵豆粕效果最好,发酵反应 48h 后,豆粕的粗蛋白含量增加 36.43%。[结论]选择酵母菌和枯草芽孢杆菌 2 种菌作为豆粕固态发酵生产优质高蛋白饲料的复合菌种。

关键词 豆粕;固态发酵;蛋白饲料;酵母菌;枯草芽孢杆菌

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Screening Test of Producing High Quality Protein Feedstuff Strains from Soybean Meal by Solid Fermentation

WANG Jin-bin et al (School of Food and Biological Engineering, Jiangsu University, Zhenjiang, Jiangsu 212013)

Abstract [Objective] The research aimed to provide references for the study of selecting strains producing high quality protein strains were chosen to screen the ones producing high quality protein feedstuff with plate cultivation experiment, single strain and experiment. [Result] The results showed that crude protein in soybean meal could increase by compound culture of *Bacillus subtilis* M5094 and *Candida tropicalis* C3161 was best. When the fermentation time was 48 h, the crude protein content of soybean meal was 11.50%, and the increment was 36.43%. [Conclusion] Two strains of microzyme and selected to produce high quality protein feedstuff from soybean meal by solid state fermentation.

Key words Soybean meal; Solid state fermentation; High quality protein feedstuff; Microzyme; *Bacillus subtilis*

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并且 S^4_1 中任何洛伦兹等参超曲面 M 局部地与某个具有最小多项式 $(\lambda-1)^2(\lambda+1)$ 的洛伦兹等参超曲面 M 的平行超曲面合同。

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It is proved that M is determined uniquely by two functions $C_1(t)$ and $C_2(t)$ of one variable, and any isoparametric hypersurface M with minimal polynomial $(\lambda-\alpha)^2$ in the Lorentzian sphere S^4_1 is locally congruent to a parallel hypersurface of M .
局部地被两个一元函数 $C_1(t)$ 和 $C_2(t)$ 所唯一确定 [定理2]。 并且 S^4_1 中形算子的最小多项式为 $(\lambda-\alpha)^2$ 的任何等参超曲面 M 局部地可与某个具有最小多项式为 λ^2 的洛伦兹等参超曲面 (?)

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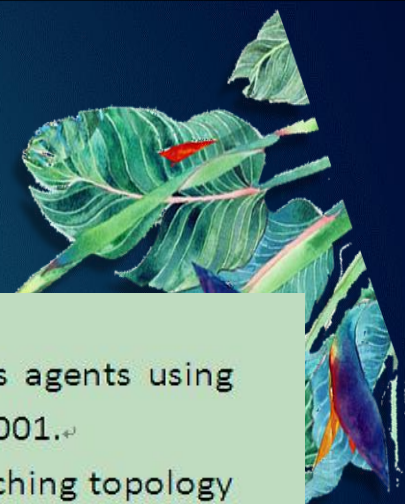
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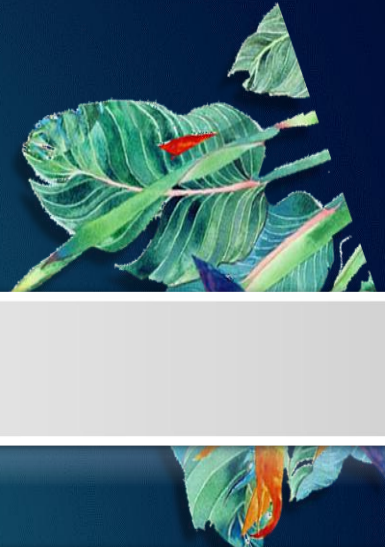
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- [2] Olfati-Saber R, Murry M. Consensus problems in networks of agents with switching topology and time-delays [J]. IEEE Transactions on Automatic Control, 2004, 49(9): 1520—1533.
- [3] Ren W, Beard R W. Consensus seeking in multiagent systems under dynamically changing interaction topologies [J]. IEEE Transactions on Automatic Control, 2005, 50(5): 655-661.
- [4] Xiao F, Wang L. Consensus problems for high-dimensional multi-agent systems [J], IET Control Theory and Applications, 2007, 1: 830-837.
- [5] Wang J, Cheng D Z, Hu X. Consensus of multi-agent linear dynamic systems [J]. Asian Journal of Control, 2008, 10(2): 144-155.
- [6] Tuna S. Synchronizing linear systems via partial-state coupling [J]. Automatica, 2008, 44(8): 2179-2184.
- [7] Tuna S. Conditions for synchronizability in arrays of coupled linear systems [J]. IEEE Transactions on Automatic Control, 2009, 54(10): 2416-2420.
- [8] Seo J, Shim H, Back J. Consensus of high-order linear systems using dynamic output feedback compensator: Low gain approach [J], Automatica, 2009, 45(11): 2659-2664.
- [9] Scardovi L, Sepulchre R. Synchronization in networks of identical linear systems [J]. Automatica, 2009, 45(11): 2557-2562.
- [10] Ma C Q, Zhang J F. Necessary and sufficient conditions for consensusability of linear multi-agent systems [J]. IEEE Transactions on Automatic Control, 2010, 55(5): 1263-1268.

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- [11] Li Z K, Duan Z S, Chen G R, et al. Consensus of multiagent systems and synchronization of complex networks: A unified viewpoint [J]. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57 (1): 213-224.
- [12] Ni W, Cheng D Z. Leader-following consensus of multi-agent systems under fixed and switching topologies [J]. Systems & Control Letters, 2010, 59; 209-217.
- [13] Kim H, Shim H, Seo J H. Output consensus of heterogeneous uncertain linear multi-agent systems [J]. IEEE Transactions on Automatic Control, 2011, 56(1): 200-206.
- [113] Li Z K, Liu X D, Lin P, et al. Consensus of linear multi-agent systems with reduced-order observer-based protocols [J]. Systems & Control Letters, 2011, 60(7): 510-516.
- [14] Li Z K, Duan Z S, Chen G R. On and performance regions of multi-agent systems [J], Automatica, 2011, 47: 797-803,
- [15] Zhao Y, Duan Z S, Wen G H, Chen G R. Distributed consensus of multi-agent systems: a performance region-based approach [J]. International Journal of Control, 2012, 85(3): 332-341.
- [16] Gu G X, Marinovici L, Lewis F L. Consensusability of Discrete-Time Dynamic Multiagent Systems [J]. IEEE Transactions on Automatic Control, 2012, 57(8): 2085-2089.



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Consensus of Multiagent Systems and Synchronization of Complex Networks: A Unified Viewpoint

Zhongkui Li, Zhisheng Duan, Guanrong Chen, *Fellow, IEEE*, and Lin Huang

Abstract—This paper addresses the consensus problem of multiagent systems with a time-invariant communication topology consisting of general linear node dynamics. A distributed observer-type consensus protocol based on relative output measurements is proposed. A new framework is introduced to address in a unified way the consensus of multiagent systems and the synchronization of complex networks. Under this framework, the consensus of multiagent systems with a communication topology having a spanning tree can be cast into the stability of a set of matrices of the same low dimension. The notion of consensus region is then introduced and analyzed. It is shown that there exists an observer-type protocol solving the consensus problem and meanwhile yielding an unbounded consensus region if and only if each agent is both stabilizable and detectable. A multistep consensus protocol design procedure is further presented. The consensus with respect to a time-varying state and the robustness of the consensus protocol to external disturbances are finally discussed. The effectiveness of the theoretical results is demonstrated through numerical simulations, with an application to low-Earth-orbit satellite formation flying.

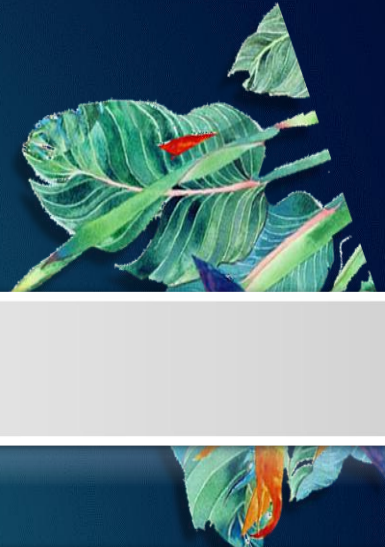
Index Terms—Consensus, graph theory, linear matrix inequality (LMI), multiagent system, synchronization, H_∞ control.

witnessed dramatic advances of various distributed strategies that achieve agreements. Reference[43] proposed a simple model for phase transition of a group of self-driven particles and numerically depicted the complexity of the model. Reference[15] provided a theoretical explanation for the behavior observed in [43] by using graph theory. In [23], a general framework of the consensus problem for networks of dynamic agents with fixed or switching topologies and communication time delays was established. The conditions derived in[23] were further relaxed in[29]. Reference[1] proposed a passivity-based design framework to deal with the group coordination problem, where both fixed and time-varying communication structures were considered. References[12] and [13] considered tracking control for multiagent consensus with an active leader and designed a local controller together with a neighbor-based state-estimation rule. Predictive mechanisms were introduced in [44] to achieve ultrafast consensus. Reference[19] investigated the consensus problem for directed networks of agents with external disturbances and model uncertainties on fixed

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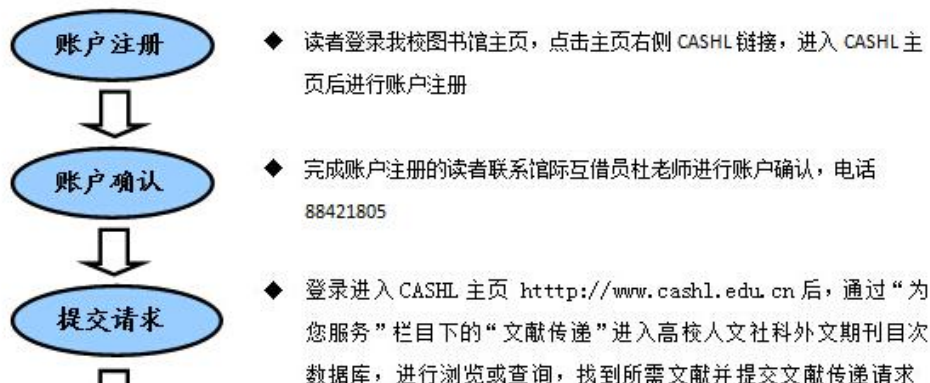
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Coordination of Groups of Mobile Autonomous Agents Using Nearest Neighbor Rules

Ali Jadbabaie, Jie Lin, and A. Stephen Morse, *Fellow, IEEE*

Abstract—In a recent *Physical Review Letters* article, Vicsek *et al.* propose a simple but compelling discrete-time model of n autonomous agents (i.e., points or particles) all moving in the plane with the same speed but with different headings. Each agent's heading is updated using a local rule based on the average of its own heading plus the headings of its "neighbors." In their paper, Vicsek *et al.* provide simulation results which demonstrate that the nearest neighbor rule they are studying can cause all agents to eventually move in the same direction despite the absence of centralized coordination and despite the fact that each agent's set of nearest neighbors change with time as the system evolves. This paper provides a theoretical explanation for this observed behavior. In addition, convergence results are derived for several other similarly inspired models. The Vicsek model proves to be a graphic example of a switched linear system which is stable, but for which there does not exist a common quadratic Lyapunov function.

Index Terms—Cooperative control, graph theory, infinite products, multiagent systems, switched systems.

I. INTRODUCTION

IN [1], Vicsek *et al.* propose a simple but compelling discrete-time model of n autonomous agents (i.e., points or particles) all moving in the plane with the same speed but with different headings. Each agent's heading is updated using a local rule based on the average of its own heading plus the headings of its "neighbors." Agent i 's neighbors at time t , are those agents which are either in or on a circle of pre-specified radius r centered at agent i 's current position. The Vicsek model turns out to be a special version of a model introduced previously by Reynolds [2] for simulating visually satisfying flocking and schooling behaviors for the animation industry. In their paper, Vicsek *et al.* provide a variety of interesting simulation results which demonstrate that the nearest neighbor rule they are studying can cause all agents to eventually move in the

same direction despite the absence of centralized coordination and despite the fact that each agent's set of nearest neighbors change with time as the system evolves. This paper provides a theoretical explanation for this observed behavior. In addition, convergence results are derived for several other similarly inspired models. The Vicsek model proves to be a graphic example of a switched linear system which is stable, but for which there does not exist a common quadratic Lyapunov function.

There is a large and growing literature concerned with the coordination of groups of mobile autonomous agents. Included here is the work of Czirok *et al.* [3] who propose one-dimensional models which exhibit the same type of behavior as Vicsek's. In [4] and [5], Toner and Tu construct a continuous "hydrodynamic" model of the group of agents, while other authors such as Mikhailov and Zanette [6] consider the behavior of populations of self propelled particles with long range interactions. Schenk *et al.* determined interactions between individual self-propelled spots from underlying reaction-diffusion equation [7]. Meanwhile, in modeling biological systems, Grünbaum and Okubo use statistical methods to analyze group behavior in animal aggregations [8]. This paper and, for example, the work reported in [9]–[12] are part of a large literature in the biological sciences focusing on many aspects of aggregation behavior in different species.

In addition to these modeling and simulation studies, research papers focusing on the detailed mathematical analysis of emergent behaviors are beginning to appear. For example, Lui *et al.* [13] use Lyapunov methods and Leonard *et al.* [14] and Olfati and Murray [15] use potential function theory to understand flocking behavior, and Ögren *et al.* [16] uses control Lyapunov function-based ideas to analyze formation stability, while Fax and Murray [17] and Desai *et al.* [18] employ graph theoretic techniques for the same purpose.

The one feature which sharply distinguishes previous analyses from that undertaken here is that this paper explicitly takes into account possible changes in nearest neighbors over time. Changing nearest neighbor sets is an inherent property of the Vicsek model and in the other models we consider. To analyze such models, it proves useful to appeal to well-known results [19], [20] characterizing the convergence of infinite products of certain types of nonnegative matrices. The study of infinite matrix products is ongoing [21]–[26], and is undoubtedly



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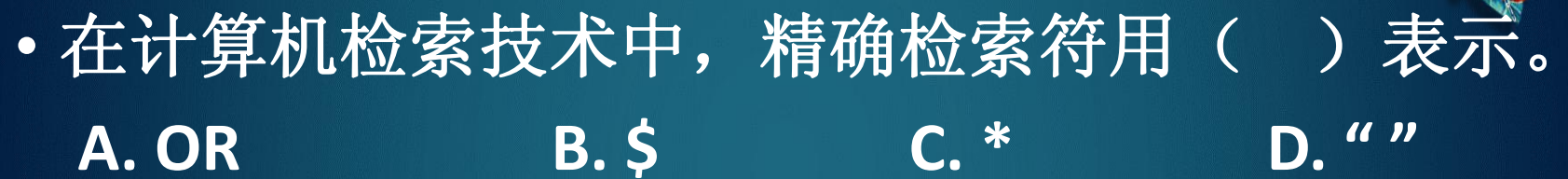
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