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The design and analysis of parallel algorithms Parallel Sorting

Algorithms explains how to use parallel algorithms to sort a sequence of items on a variety of parallel computers. The book reviews the sorting problem, the

parallel models of computation, parallel algorithms, and the lower bounds on the parallel sorting problems. ... Selim G. Akl About the Editor. Werner Rheinboldt

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Ratings and ...  
*The Design and  
Analysis of  
Parallel  
Algorithms - Selim  
G ...*

Selim G. Akl ,  
Ivan Stojmenovic,  
Generating t-ary  
trees in parallel,  
Nordic Journal of  
Computing, v.3  
n.1, p.63-71,  
Spring 1996 L. I.  
Kontothanassis ,  
M. L. Scott,  
Software cache  
coherence for  
large scale  
multiprocessors,  
Proceedings of  
the 1st IEEE  
Symposium on  
High-Performance  
Computer  
Architecture,  
p.286, January  
22-25, 1995  
**The Design  
and Analysis**

**of Parallel  
Algorithms:  
Selim G ...**  
This book is  
dedicated to  
Professor  
Selim G. Akl  
to honour his  
groundbreakin  
g research  
achievements  
in computer  
science over  
four decades.  
The book is  
an intellectu  
ally  
stimulating  
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computing  
paradigms,  
architectures  
and implement  
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informative volume  
clearly explains ho...  
Selim G. Akl (Ph.D.  
McGill, 1978) -  
Queen's University  
This chapter discusses  
asynchronous sorting  
on multiprocessors.  
Algorithms for  
multiprocessors are  
known as  
asynchronous parallel

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algorithms. The number of processors is large, and they rarely communicate. The processors share a number of global variables stored in a common memory.

### Parallel Algorithms

#### Selim G Akl

An understanding of the role of parallel algorithms and the technical knowledge for designing and analyzing them are essential to anyone entering the field of parallel computation.

Familiarity with the models associated with the algorithms is also essential.

Thus, focusing on "models and methods," author Selim G. Akl presents the following areas of parallel

computation: an overview of the ...

Selim G. Akl is a professor at Queen's University in the School of Computing, where he leads the Parallel and Unconventional Computation Group. His research interests are primarily in the area of algorithm design and analysis, in particular for problems in parallel computing and unconventional computation .

#### Selim G Akl - ACM author profile page

May 2016

International Journal of Parallel, Emergent and Distributed

Systems: Volume 31 Issue 3, May 2016.

Publisher: ... Selim G. Akl. July 2014

International Journal

of Parallel, Emergent and Distributed ...

This paper presents a new tuning algorithm for a neural network which not only considers the weighting but also the size and ...

Parallel Computation: Models and Methods - Selim G. Akl ...

Parallel Sorting Algorithms Paperback

— January 1, 1985. by Selim G. Akl (Author)

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The Design and Analysis of Parallel Algorithms

Dr. Selim Akl,

Professor in the

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School of Computing Edition  
at Queen ' s  
University, is a  
worldwide expert in  
the fields of parallel  
computing and  
algorithm design. His  
40+ years of research  
have focused on  
design and analysis of  
efficient solutions to  
computational  
problems with  
enormous processing  
time requirements.  
Parallel Maximum  
Sum Algorithms  
on Interconnection

...

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G. Akl] on  
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niversity Kingston,  
Ontario, Canada  
Prentice Hall,  
Englewood Cliffs,  
New Jersey 07632

The Design and  
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Algorithms by Selim  
G. Akl

The Design and  
Analysis of Parallel  
Algorithms. Selim  
G. Akl. Prentice  
Hall, 1989 -  
Computers - 401  
pages. 1 Review.  
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book . What people  
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inappropriate.  
Excellent book.  
Contents.  
Selim Akl -  
Wikipedia

Selim G. Akl is the  
author of The Design  
and Analysis of  
Parallel Algorithms  
(3.90 avg rating, 10  
ratings, 1 review,  
published 1989),  
Parallel Sorting Al...  
Parallel Sorting  
Algorithms: Selim  
G. Akl, Werner ...  
Selim G. Akl is a  
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School of  
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he leads the Parallel  
and  
Unconventional  
Computation  
Group. His  
research interests  
are primarily in the  
area of algorithm  
design and  
analysis, in  
particular for

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problems in parallel computing and unconventional computing.

[Parallel Sorting Algorithms | ScienceDirect](#)

Parallel sorting algorithms. [Selim G Akl; Werner Rheinboldt]

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@ARTICLE{Akl1970, author =

{Selim G. Akl and Lin Chen}, title =

{On the Power of Some PRAM

Models}, journal =

{Journal of Parallel Algorithms and

Applications. Vol},

year = {1997},

volume = {13},

pages = {307--319}}

Share. OpenURL .

Abstract. The focus

here is the power of

some underexplored

CRCW PRAMs,

which are strictly

more powerful than

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Parallel sorting

algorithms (eBook, 1985) [WorldCat.org]

Parallel Algorithms

Selim G Akl

[9780120476817:](#)

[Parallel Sorting](#)

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Abstract. We

develop parallel algorithms for both

one-dimensional and two-

dimensional

versions of the

maximum sum

problem (or max

sum for short) on

several

interconnection

networks. These

algorithms are all

based on a simple

scheme that uses

prefix sums. To

this end, we first

show how to

compute prefix

sums of  $N$  elements

on a hypercube, a

star,...