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parallel computation: an unconventional overview of the computing. ... The Design and Analysis of Parallel Algorithms - Selim G ... Selim G. Akl is a professor at Queen's University in the Queen's 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

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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}}
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Abstract. The focus here is

the power of some underexplored CRCW PRAMs, which are strictly more powerful than ...
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 algorithms. The number of processors is large, and they rarely communicate. The processors share a number of

global variables stored in a common memory. *The Design and Analysis of Parallel Algorithms* Dr. Selim Akl, Professor in the School of Computing 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.

This book is dedicated to Professor Selim G. Akl to honour his groundbreaking research

achievements in computer science over four decades. The book is an intellectually stimulating excursion into emergent computing paradigms, architectures and implementations.

Parallel Sorting Algorithms - 1st Edition

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...*

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Generating t-ary trees in parallel,
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