



THE 7th MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION

June 28-30, 1999

Dan Panorama Hotel, Haifa, Israel



Proceedings

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Advertisements of collaborating companies



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Servotronic



OMIKRON DELTA

Official Carrier

EL AL
Israel Airlines

Official Winery



Tishbi Estate Winery
Baron Wine Cellars Ltd.

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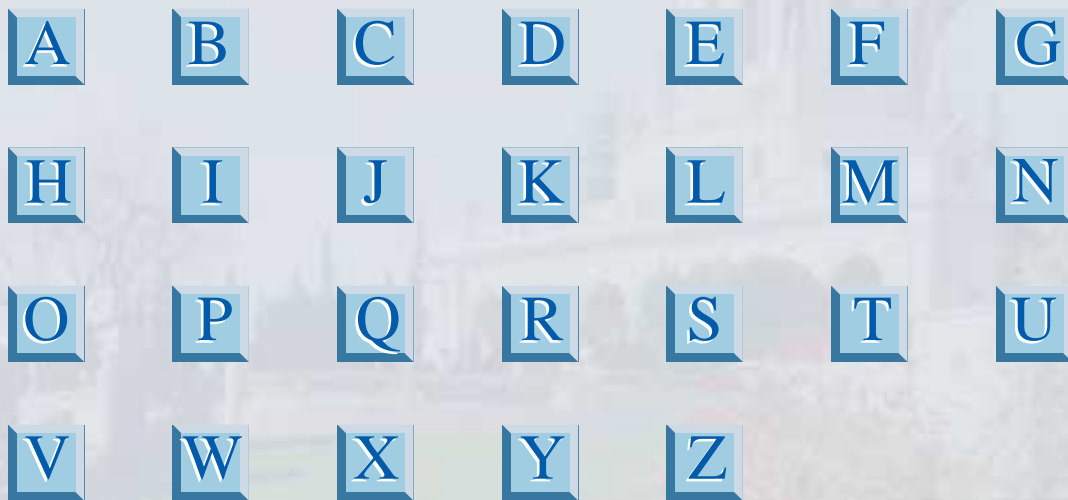
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Getting Started

INTRODUCTION

This Electronic Guide file contains hypertext links within the Guide and to separate paper files. Links are represented by colored text (e.g. a name or title); clicking on the text activates the link.

Before you start browsing and using the information on this CD-ROM, you will need to install Adobe Acrobat Reader 3.0. If you already have Acrobat Reader installed on your system, make sure it is version 3.0 or higher and includes the Search plug in.

ACROBAT PREFERENCES

To make viewing and searching easier, we recommend changing two default Acrobat Preferences (found under the File menu.). In the dialog box shown for General Preferences, turn OFF the “Open Cross-Document Links in Same Window” option; this will keep the Guide file open when you view paper files and allows you to return to the same page in the Guide when you close a paper.

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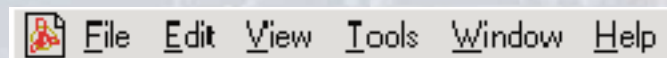
In the dialog box shown for Search Preferences, turn ON the “Show Fields” option so that Title, Author, Keywords, and Subject fields are visible when specifying search criteria. If for some reason, this preference option is not present on your system, check to see that you have the Search plug-in installed.



The Search icon will be present on the Acrobat Toolbar if the function is properly installed. Specifics of the Search function are described later in this section.

EXITING AN ARTICLE

To exit an article after viewing, and return to the electronic guide, select “File” then “Close” from the menu bar.



To switch between the article and the electronic guide or any other PDF file that is open, select “Window” and pick the open file you wish to return to.

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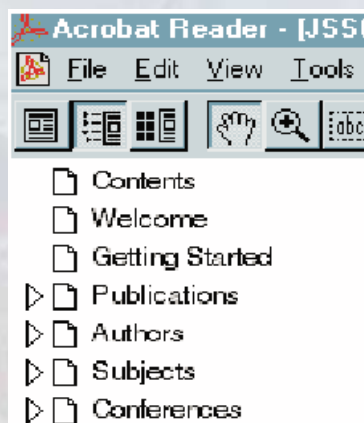
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USING BOOKMARKS

In addition to links, you can navigate through the Electronic Guide using Bookmarks. If they are not already visible, choose “Bookmarks & Page” from the View Menu or press the “Display Page and Bookmarks” button on the Toolbar. A panel opens on the left side of the screen displaying Bookmarks in a hierarchy. Each Bookmark corresponds to a page in the Guide. Click on the text in a Bookmark to go to that page. Entries with lower level Bookmarks show an arrowhead, pointing down when subordinate Bookmarks are visible, pointing right when hidden. To view subordinate Bookmarks, click on the arrowhead. To hide them, click on the arrowhead again. Dragging the right margin of the bookmark panel resizes it.



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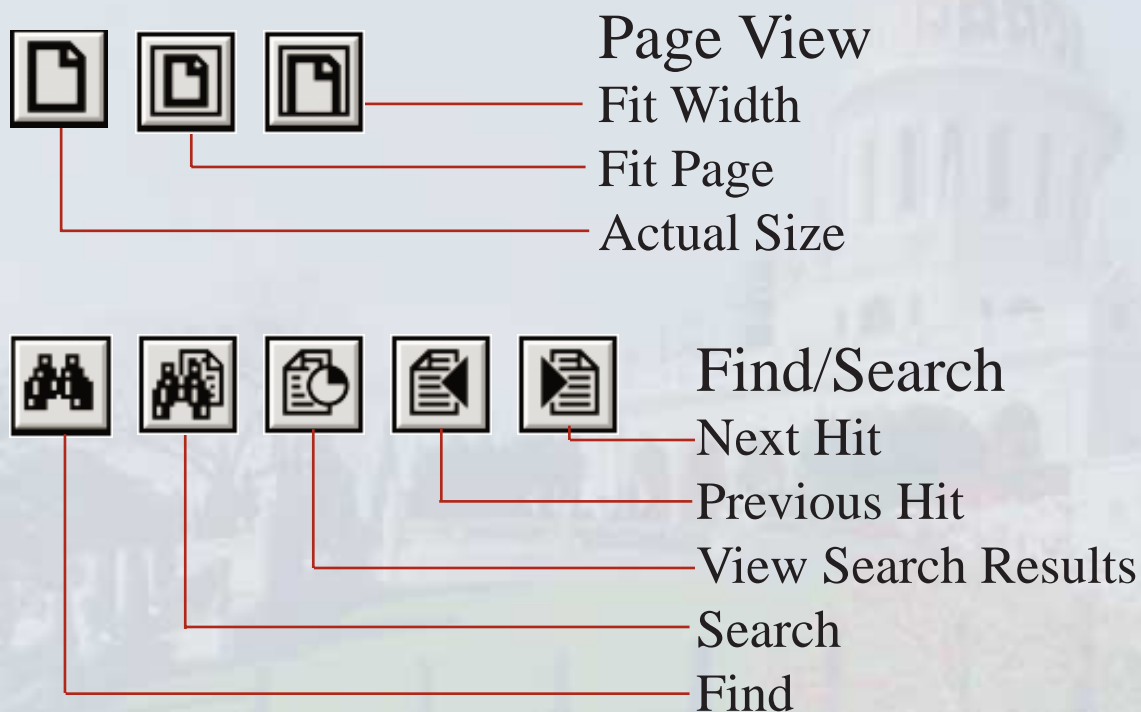


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SEARCHING

Two types of searching are possible with Acrobat: Find and full-text Search. Choosing Find (from the Toolbar or Tools menu) opens a dialog box. Type a search string in the field provided, check the appropriate options and press the “Find” button. Find searches linearly through the currently open Acrobat file (not necessarily the entire Electronic Guide) from the cursor forward.

Choosing the Search button or Search menu item (under Tools), selecting the Query item, opens a dialog box from which you can access the more powerful full-text search engine (if you installed Acrobat from this CD-ROM). Its dialog box is shown on the next page.

Typing a term in the text box at the top of the Search dialog box and pressing the “Search” button causes a full-text search of all words in the body of papers in the collection. Entering a term in one or more of the fixed fields (Title, Author, Subject or Keywords) will cause a search for hits in only those fields. Abstracts are stored in the Keywords field.

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MAIN MENU

If you are not finding files you think should show in the results list, Acrobat may not be attached to the correct index file. To check, press the “Indexes...” button for a list of available indexes. If this title is not listed, press the “Add...” button and look in the root directory of the CD-ROM for a file called “index.pdx”. Click on that file to add it to the list. If none exists, this title was not indexed. See the Search Online Guide (on Help menu) for more complete instructions on selecting appropriate options, constructing boolean queries, etc.

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MONDAY, June 28	Plenary talk (Graham C. Goodwin)				
	MA	Optimal control: $H_2/H_\infty/\ell_1$	Discreet Event and Hybrid Systems	Automotive Control and Energy Conversion System	Linear System 1 Adaptive Control 1
	Plenary talk (Michael Heymann)				
	MM	Optimization Methods	Inteligent Control and Neural Networks	Control applications	Linear System 2 Nonlinear System Identification in Practice
	MP	Flexible Structures	Fault Detection European R&D Programs	Target Tracking	Adaptive Control 2

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TUESDAY, June 29	Plenary talk (Stephen Boyd)					
	TA	Sampled-Data Systems	Recent Innovations in Process Controls	Stability and Stabilization	Nonlinear System 1	Filtering
	TM	Control of Distributed Parameter Systems	Integration of Process Design and Process Control	Advances to Meet the Missile Guidance Challenge at the Verge of the New Millenium	Nonlinear System 2	Identification 1
	TP	Dynamical Models	Process Control	Aerospace Control	Time Delay System	Identification 2

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WEDNESDAY, June 30	Plenary talk (Yaakov Bar-Shalom)					
	WA	Optimal Control	Manufacturing	Robotics 1	Robust Control	Signal and Image Processing
	Plenary talk (David S. Bayard)					
	WM	Parameter Estimation	Fuzzy Logic Methods	Robotics 2	Sliding Mode Control	Computer Networks and Queing Systems

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