Introduction to SKILL® Programming

Version 6.1

Lecture Manual **April 30, 2007**

cadence

Cadence Design Systems, Inc., 555 River Oaks Parkway, San Jose, CA 95134, USA

Cadence Trademarks

Trademarks and service marks of Cadence Design Systems, Inc. (Cadence) contained in this document are attributed to Cadence with the appropriate symbol. For queries regarding Cadence's trademarks, contact the corporate legal department at the address above or call 800.862.4522.

Allegro®
Accelerating Mixed Signal Design®
Assura®
BuildGates®
Cadence® (brand and logo)
CeltIC®
Conformal®
Connections®
Diva®
Dracula®
ElectronStorm®
Encounter®
EU CAD®
Fire & Ice®
First Encounter®
HDL-ICE®
Incisive®
InstallScape™
IP Gallery™
NanoRoute®
NC-Verilog®
NeoCell®
NeoCircuit®
OpenBook® online documentation library
OrCAD®
Palladium®
Pearl®
PowerSuite®
PSpice®
SignalStorm®
Silicon Design Chain™
Silicon Ensemble®
Silicon Express™
SKILL®
SoC Encounter™
SourceLink® online customer support
Specman®
Spectre®
Speed Bridge®
UltraSim®
Verifault-XL®
Verification Advisor®
Verilog®
Virtuoso®
VoltageStorm®
Xtreme®

Other Trademarks

Open SystemC, Open SystemC Initiative, OSCI, SystemC, and SystemC Initiative are trademarks or registered trademarks of Open SystemC Initiative, Inc. in the United States and other countries and are used with permission.

All other trademarks are the property of their respective holders.

Confidentiality Notice

Table of Contents
Introduction to SKILL Programming

Module 1 About This Course

Module 2 SKILL Programming Fundamentals

Module 3 Lists

Module 6 Developing a SKILL Function

Module 7 Flow of Control

Appendix B Customization

Appendix C File I/O