Corrections of the book

Albert Y. Zomaya, Young Choon Lee (editors): Energy-Efficient Distributed Computing Systems; Wiley & sons, 2012

Chapter 18: Reiner Hartenstein: "The Paramountcy of Reconfigurable Computing"; pp. 465-547

Wrong captions of figures 18.10 – 18.17. The captions should be the following:

page 493: Figure 18.10: **FPGA to ASIC design start ratio.**

page 494: Figure 18.11: **LUT example[223]**

page 498: Figure 18.12: **Interconnect fabrics example of a routable GA; strong line: example of one routed wire connecting 2 CLBs with each other.**

page 499: Figure 18.13: **History of RC.**

page 501: Figure 18.14: **Better power efficiency by accelerators[343]**

page 503: Figure 18.15: **Speed-up factors from software to configware migration.**

page 512: Figure 18.17: **von Neumann principles.**

Type setting of table 18.3 is scattered over pages 481 - 486: **The table should look like this:**

Table 18.3: Some Programming Languages[211] **replacing pages 481 - 486**

A+	Bertrand	Col	Emacs Lisp	Goo	Karel++	Mathematica	Nusa	Powerhouse	Seed7	Tom
A++	BETA	Cola	Emerald (PL	GOTRAN	Kaya	MATLAB	NXC	PowerBuilder -	Self	TOM
A# .NET	Bigwig	ColdC	Englesi	GPSS	KEE	Maxima (see	o:XML	4GL GUI	SenseTalk	Topspeed
A# (Axiom)	Bistro	ColdFusion	Epigram	GraphTalk	Kiev	also Macsyma)	Oak	PowerScript	SETL	TPU
A-0 System	BitC	Cool	Erlang	GRASS	KIF	MaxScript	Oberon	PPL	Shakespeare	Trac
ABAP	BLISS	COMAL	Escapade	Green	Kite	Maya (MEL)	Object Lisp	Processing	Shift Script	T-SQL
ABC	Blitz Basic	Common Lisp	Escher	Groovy	Kogut	MDL	ObjectLOGO	Prograph	SiMPLE	TTCN
ABC ALGOL	Blue	(CL)	ESPOL	HAL/S	KRC	MelloCOMPLEX	Object Rexx	PROIV	SIMPOL	Turing
Abel	Bon	COMPASS	Esterel	Handel-C	KRYPTON	Mercury	Object Pascal	Prolog	Simscape	Turtle
ABLE	Boo	Component Pascal	Etoys	Harbour	ksh	Mesa	Objective-C	Visual Prolog	SIMSCRIPT	TUTOR
ABSET	Boomerang	COMIT	Euclid	IBM HAScript	KUKA	Mesham	Objective Caml	Promela	Simula	TXL
ABSYS	Bourne shell	Converge	Euler	Haskell	L	Metafont	Objective-J	PROTEL	Simulink	Ubercode
Abundance	(including bash	Coral 66	Euphoria	HaXe	L# .NET	MetaL	Obliq	ProvideX	SISAL	Unicon
ACC	and ksh)	Corn	CMS EXEC	High Level	L++.NET	Microcode	Obol	Pure	Slate	Uniface
Accent	BPEL	CorVision	EXEC 2	Assembly	LabVIEW	MicroScript	occam	Python	SLEEP	uniPaaS
ActForex	BUGSYS	Cog	F	HLSL	Ladder	MIIS	occam-p	Q	SLIP	UNITY
Action!	BuildProfessio-	COWSEL	F#	Hop	Lagoona	MillScript	Octave	Qi	SMALL	Unix shell
ActionScript	nal	CPL	Factor	Hope	LANSA	MIMIC	OmniMark	QtScript	Smalltalk	Unlambda
Ace DASL	C	csh	Falcon	Hugo	Lasso	min	Onyx	QBASIC	SML	UnrealScript
ACT-III	C--	CSP	Fancy	Hume	LaTeX	Mindscript	Opal	QuakeC	SNOBOL	USE
Ada	C++ - ISO/IEC	CSKA	Fantom	HyperTalk	Lava	Miranda	OpenEdge ABL	QPL	(SPITBOL)	Vala
Adenine	14882	Csound	Felix	I	Leadwerks	MIVA Script	OPL	R	Snow	Genie
Afnix	C# - ISO/IEC	Curl	Ferite	IBAL	Script	ML	OPS5	R++	Snowball	VBA
Agda	23270	Curry	FFP	IBM Basic as-	Leda	Moby	OptimJ	RAPID	SNUSP	VBScript
Agena	C@	Cyclone	FILETAB	sembly langua-	Legoscript	Model 204	Oracle	Rapira	SOAP	Verilog
Agora	C/AL	D	Fjölnir	ge	Limbo	Modula	Orc	Ratfiv	SOL	VHDL
AIS Balise	Caché ObjectS-	D#	FL	IBM Informix-	Limnor	Modula-2	ORCA/Modula-2	Ratfor	Span	Visual Basic
Aikido	cript	DASL	Flavors	4GL	LINC	Modula-3	Orwell	RBScript	SPARK	Visual Basic.NET
Alef	Caml	DASL	Flex	IBM RPG	Lingo	Mohol	Oxygene	rbx.Lua	Spice	Visual C++
Alef++	Cat	DataFlex	FLOW-MATIC	ICI	Linoleum	MOLSF	Oz	rc	SPIN	Visual C++ .Net
ALF	Cayenne	Datalog	Fly	Icon	LIS	Mondrian	PARI/GP	REBOL	SP/k	Visual DataFlex
ALGOL 58	Cecil	DATATRIEVE	FOCAL	Id	LISA	MOO	Pascal - ISO	Redcode	SPS	Visual DialogScript
ALGOL 60	Cel	dBase	FOCUS	IDL	Lisaac	Mortran	7185	REFAL	Squeak	Visual FoxPro
ALGOL 68	Cesil	dc	FOIL	IMP	Lisp - ISO/IEC	Moto	Pawn	Reia	Squirrel	Visual J++
Alice	CFML	DCL	FORMAC	Inform	13816	Mouse	PCASTL	Revolution	SR	Visual Objects
Alma-0	Cg	Deesel (formerly	FormWare	Io	Lite C link title	MQL	PCF	rex	SSL	Vvvv
Ambi	Ch interpreter	G)	@Formula	Ioke	Lithe	MQ4	PEARL	REXX	Strand	WATFIV
Amiga E	(C/C++ inter-	Delphi	Forth	IPL	Little b	MQ5	Perl	Rlab	Stateflow	WATFOR
AMOS	preter)	Dialect	Fortran - ISO/	IPTSCRAE	Logix	MPD	PDL	ROOP	Subtext	WebQL
AMPLE	Chapel	DinkC	IEC 1539	IronPython	Logo	MSIL	PHP	RPG	Suneido	Winbatch
AngelScript	CHAIN	Dialog Manager	Fortress	ISPF	Logtalk	CIL	Phrogram	RPL	SuperCollider	X++
Apex	Charity	DIBOL	FoxPro 2	ISWIM	LOTUS	MSL	Pico	RSL	SuperTalk	X10
APL	Chef	DL/I	FP	J	LPC	MSX BASIC	Pict	RTL/2	Swift	XBL
AppleScript	CHILL	DM	Franz Lisp	J#	LSE	MUMPS	Piet	Ruby	SYMPL	XC (e. XMOS)
Arc	CHIP-8	DotLisp	Frink	J++	LSL	Murphy Language	Pike	RapidBATCH	SyncCharts	XCODE
Arduino	chomski	Dylan	F-Script	JADE	Lua	Mythryl	PIKT	S	SystemVerilog	xHarbour
ARexx	CHR	dylan.NET	Fuxi	JAGEX	Lucid	Napier88	PILOT	S2	T	XL
Argus	Chrome	Dynace	Gambas	Jako	Lush	NATURAL	Pizza	S3	TACL	XOTcl
ARLA	ChucK	DYNAMO	GameMonkey	JAL	Lustre	NEAT chipset	PL-11	S-Lang	TACPOL	XPL
Asp	CICS	E	Script	Janus	LYaPAS	Neko	PL/0	S-PLUS	TADS	XPL0
Assembler	CIL	Ease	GML	JASS	Lynx	Nemerle	PL/B	SA-C	TAL	XQuery
ari BASIC	Cilk	EASY	GAMS	Java	M	NESL	PL/C	SAC	Tcl	XSLT
ATS	CL (Honeywell)	Easy PL/I	GAP	JavaScript	M2001	Net.Data	PL/I - ISO 6160	SAIL	Tea	XPath
AutoHotkey	CL (IBM)	Easycoder	G-code	JCL	M4	NetLogo	PL/M	SALSA	TELON -	XML
AutoIt	Claire	EASYTRIEVE	GDL	JEAN	MAD	NewLISP	PL/P	SAM76	Mainframe	XMOS
Averest	Clarion	PLUS	Gibiane	Join Java	MAD/I	NEWP	PL/SQL	SAS	Online IMS/	Y
AWK	Clean	eC (Ecere C)	GJ	JOSS	Magik	NewtonScript	PL360	SASL	COBOL	Yorick
Axum	Clipper	ECMAScript	GLSL	Joule	Magma	NGL	PLANC	Sather	Generator	YAL
Ateji PX	CLIST	Ecol	GM	JOVIAL	MapBasic	Nial	Plankalkül	Sawzall	TECO	YQL
B	Clojure	eDeveloper	GML	Joy	Maple	Nice	PLEX	SBL	TELCOMP	Yorick
Bash	CLU	Edinburgh IMP	Go	JScript	MAPPER	Nickle	PLEXIL	Scala	gt-Telon	Z
BASIC	CMS-2	EGL	Go!	Jython	MARK-IV	Nomad2	Pliant	Scheme	TenCORE	Z notation
bc	COBOL - ISO/	Eiffel	GOAL	JSP	VISION:BUIL-	Nosica	Plus	Scilab	TeX	Zeno
BCPL	IEC 1989	Einstein	Gödel	JavaFX Script	DER	NPL	POP-11	Scratch	TEX	Zonnon
BeanShell	CobolScript	ELAN	Godiva	K	Mary	NQC	Poplog	Script.NET	TIE	ZOPL
Batch (Windows/	Cobra	elastiC	GOM (Good Old	Kaleidoscope	MASM Microsoft	NSIS	PostScript	Sculptor 4GL	thinBasic	ZPL
Dos)	CODE	Elf	Mad)	Karel	Assembly x86	Nu	PortablE	Sed	Timber	ZZT-oop

Correction of figure referencing numbers within the text (#):

on page	490	493	498	499	500	503	504	506	511	512	513
wrong #	18.8	18.10	18.12		18.14	18.15	18.10	18.13	18.17	18.18	
right #	18.9	18.11	18.14		18.16	18.18	18.18	18.15	18.13	18.19	
wrong #	18.9		18.13				18.16	18.9			
right #	18.10		18.15				18.17	18.10			

The list of literature references may have a few minor numbering errors by screwing up the format from the author.