

IEEE Standard Arithmetic



Contents

About the IEEE Standard	1-3
Starting to Use IEEE Arithmetic	1-5
Careful Rounding	1-5
Exception Handling	1-6
Example: Finding Zero Return Values	1-7
Example: Searching Without Stopping	1-8
Example: Parallel Resistances	1-8
Using IEEE Arithmetic	1-9
Evaluating Continued Fractions	1-9
Computing the Area of a Triangle	1-11
About the FPCE Technical Report	1-12
PowerPC Numerics Versus SANE	1-13

