Porting Scienti C Applications to the Nyu Ultracomputer (Classic Reprint) (Paperback)

By Jerome Chiabaut

Forgotten Books, 2018. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Porting Scienti?c Applications to the Nyu Ultracomputer Gfhe4 is a Monte Carlo code which solves for the ground state the Schroedinger equa tion with n equal mass particles in 3-dimensions for helium-4 atoms. The wave function is a Jastrow plus triplet factor. The Green function helium-4 code has been parallelized. The following table shows the results of timings made on the single precision and double preci sion versions for 50 starting configurations of 16 particles each. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

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