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# The End Of Error Unum Computing Chapman Hall Crc Computational Science By Usa Gustafson John L Cto Ceranovo Inc Pleasanton California

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February 9th, 2020 - written by one of the foremost experts in high performance puting and the inventor of gustafson s law the end of error unum puting explains a new approach to puter arithmetic the 'universal numbers data format

October 13th, 2019 - gustafson has published a book the end of error unum puting describing an earlier version of his system and its advantages posits are a more recent version of the same general scheme references edit'

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*June 1st, 2020 - the end of error unum putation and his a radical approach to putation with real numbers prepared for an ieee symposium on puter arithmetic arith 23 july 10 13 2016 at the hyatt regency in santa clara ca by w kahan prof emeritus i e retired mathematics dept and e e amp puter science dept' ***disability life and financial protection benefits unum****

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February 20th, 2020 - about this document this will be a document summarizing ideas from the end of error unum puting by john I gustafson he proposes a new number format that he calls universal numbers or unum for short and an accompanying puter arithmetic that supposedly avoids rounding errors overflow and underflow and on average needs less bits for more accurate and precise answers than equivalent"**gustafson j the end of error unum puting 2015 torrent**

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June 2nd, 2020 - type i and type ii unum the two defining features of the type i unum format while type ii unum is different are a variable width storage format for both the significand and exponent and a u bit which determines whether the unum corresponds to an exact number u 0 or an interval between consecutive exact unums u 1 in this way the unums cover the entire extended real number'

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is not aimed at mathematicians it is for everyone who uses puters for calculation'

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'john gustafson scientist

**May 31st, 2020 - john leroy gustafson born january 19 1955 is an american puter scientist and businessman chiefly known for his work in high performance puting hpc such as the invention of gustafson s law introducing the first mercial puter cluster citation needed**

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