

Profiles ▼

# njuffa



Member for 13 years, 6 months



Last seen this week

Profile

Activity

## Stats

25,975  
reputation

1.6m  
reached

369  
answers

32  
questions

## Badges

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**5**  
gold badges



Steward

× 2

Aug 28, 2016



Populist

Mar 26



Fanatic

Sep 25, 2011



**86**  
silver badges



floating-point

Aug 30, 2020



cuda

Oct 27, 2016



c

May 17, 2021

**140**

bronze badges

● ieee-754

Nov 30, 2021

● precision

Aug 28, 2023

● bit-manipulation

Aug 4, 2020  
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## Top tags

floating-point ●

780 score 148 posts 37 posts %

cuda ●

638 score 113 posts 28 posts %

c ●

564 score 128 posts 32 posts %

algorithm ●

395 score 71 posts 18 posts %

c++ ●

387 score 57 posts 14 posts %

math ●

292 score 63 posts 16 posts %

## Top posts

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All

Questions

Answers

Articles

Score

Newest

A

109

[Emulate "double" using 2 "float"s](#)









Jul 21, 2011

A

56



[128 bit integer on cuda?](#)

Jun 2, 2011

	48	Efficient floating-point division with constant integer divisors	Feb 20, 2016
	36	How is arctan implemented?	Apr 16, 2014
	35	Fastest Implementation of the Natural Exponential Function Using SSE	Oct 30, 2017
	31	Numerically stable way to compute $\sqrt{(b^2*c^2) / (1-c^2)}$ for $c$ in $[-1, 1]$	Jan 13, 2021
	30	Optimized low-accuracy approximation to $\text{rootn}(x, n)$	Aug 17, 2015
	28	Algorithm for $\text{pow}(\text{float}, \text{float})$	Nov 10, 2016
	25	Best machine-optimized polynomial minimax approximation to arctangent on $[-1,1]$ ?	Nov 1, 2014
	25	Algorithm to convert an IEEE 754 double to a string?	Aug 23, 2011

## Top network posts

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	72	Why was the caret used for XOR instead of exponentiation?
	54	Is it true that Albert Einstein was kicked out of high school due to his "peacefulness"?



42

What hair color did Évariste Galois have?



38

Were postal pneumatic tubes in Berlin (Rohrpost) cleared with wine?



36

stupid + stupid = brilliant in scientific computing

## Communities

View all 



Stack Overflow

26k



History of Science and ...

7.3k



History

3k



Mathematics

2.1k



Computational Science

1.9k