
Subject: Re: New hash folding function...

Posted by [gprentice](#) on Mon, 21 Jan 2008 11:06:53 GMT

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Have you seen this article and tried the Jenkins One-at-a-time hash?

http://en.wikipedia.org/wiki/Hash_table

The wikipedia article also contains links for ways of testing a hash function.

http://en.wikipedia.org/wiki/Chi-square_test

Avalanche test code in C#

<http://home.comcast.net/~bretm/hash/11.html>

I'm not saying you should try these tests - just pointing them out

BTW - why does it take 2^n steps to map the hash code to the mapping space range = I thought you just masked the hash code with $2^{\text{something}} - 1$.

What's wrong with the URL mechanism ?!?

Graeme