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Subject: Re: Chi-square decision trees

Posted by [Dick Jackson](#) on Fri, 19 Apr 2002 21:36:24 GMT

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"James Kuyper" <kuyper@gscmail.gsfc.nasa.gov> wrote in message  
news:3CC04E6E.7060304@gscmail.gsfc.nasa.gov...

> Dick Jackson wrote:

>

>> The ID3 (Iterative Dichotomizer - 3) method of Ross Quinlan may be what

>> you're thinking of [...]

>

> However, I noticed that the web page had no links to an actual

> implementation.

I just remembered that Quinlan followed up ID3 with an enhancement in 1993  
called C4.5, and published a book and C code to implement it (ISBN:

1558602380). If it's of any use, the code's home should be at

<http://www.cse.unsw.edu.au/~quinlan> but I'm having trouble reaching it. A

mirror and very nice tutorial are at

<http://www.cs.uregina.ca/~dbd/cs831/notes/ml/dtrees/c4.5/tutorial.html>

This code works only with text files as input and output, which might not be  
at all helpful to getting to work through IDL.

Cheers,

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-Dick

Dick Jackson / [dick@d-jackson.com](mailto:dick@d-jackson.com)

D-Jackson Software Consulting / <http://www.d-jackson.com>

Calgary, Alberta, Canada / +1-403-242-7398 / Fax: 241-7392

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