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Subject: Re: Chi-square decision trees

Posted by [James Kuyper](#) on Fri, 19 Apr 2002 21:22:10 GMT

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Dick Jackson wrote:

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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.
```

Thanks! I'll give it a try. I'm not committed to using IDL for this purpose. C code designed for a Unix platform is acceptable, and getting the data into text format won't be difficult.

If I run into any problems (or better yet, if it works!), I'll report back to you.

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