Re: Carom billiards as a stochastic process

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From: Mathieu Bouville (*mbouvill_at_engin.umich.edu*)
Date: 10/12/04

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Date: 11 Oct 2004 18:08:48 -0700
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"Dik T. Winter" <Dik.Winter@cwi.nl> wrote in message news:<I5F2DD.BtK@cwi.nl>...
> In article <20f01501.0410102253.666c338@posting.google.com> mbouvill@engin.umich.edu (Mathieu Bouville) writes:
> ...
> > What I am trying to do requires very little knowledge of the game. I
> > consider that with the balls in a given position, the shot has some
> > known probability to be successful.
>
*> Perhaps, although I doubt it. But even *if* there are probabilities*
> involved, the probability depends on the player.

Of course it depends on the player. I am looking for a general formalism applicable to any player. Only parameters would depend on the player. For instance in the simple case of a Bernoulli process, the probability to score at least n points is p^n for anybody, what changes for different players is the value of p not the analytical form of the expression p^n.

Mathieu