

## Publication details

### Investigating the Effectiveness of Applying Case-Based Reasoning to the game of Texas Hold<sub>玩</sub>m (2007)

Rubin, J. & Watson, I.

Rubin, J. & Watson, I. (2007). *Investigating the Effectiveness of Applying Case-Based Reasoning to the game of Texas Hold<sub>玩</sub>m*. In, Proc. of the 20th. Florida Artificial Intelligence Research Society Conference (FLAIRS), Key West, Florida, May 2007. AAAI Press.

This paper investigates the use of the case-based reasoning methodology applied to the game of Texas hold<sub>玩</sub>m. The development of a CASE-based Poker playER (CASPER) is discussed. CASPER uses knowledge of previous poker scenarios to inform a betting decision. CASPER improves upon previous case-based reasoning approaches to poker and is able to play evenly against the University of Alberta<sub>掙</sub> Pokibots and Simbots and profitably against other competition. Download:

[http://www.cs.auckland.ac.nz/~ian/papers/rubin\\_watson.pdf](http://www.cs.auckland.ac.nz/~ian/papers/rubin_watson.pdf)

\* You are granted permission for the non-commercial use of this paper. All rights are reserved by the author(s).

Submitted by Assoc-Prof Ian Watson : [Other Publications](#) | [Profile](#)

Select publications by year:

1972	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008

[Research Publications](#)  
[Research Theses](#)  
[Technical Reports](#)  
[Publications](#)  
[Software](#)  
[Research Groups](#)  
[Theses and Projects](#)

[Index](#)  
[People](#)

[Labs](#)  
[Assignments](#)  
[References](#)  
[Handbook](#)

[Personal Portal](#)  
[Forums](#)

People Search:

Name, UPI

Search:

Search

[Navigation ±](#)

[People](#)  
[Locations](#)  
[News](#)  
[Events](#)  
[Technical Support](#)  
[Courses](#)  
[References](#)

[Support Group](#)  
[Enrolment](#)  
[Scholarships](#)  
[Administration](#)  
[Handbook](#)

[Honours](#)

[PhD](#)

[MSc](#)

[Diploma](#)

[Research](#)

[Publications](#)

[Seminars](#)

[Software](#)

[CDMTCS](#)

[CITR](#)

[Nikau](#)

[Employment](#)

[Visitors](#)

[Quick links ±](#)

[Personal portal](#)

[Forums](#)

[Wiki](#)

[Assignment drop box](#)

[Web mail](#)

[AFS web](#)

[Web booker](#)

[Change password](#)

[Labs home page](#)

[Cecil](#)

[nDeva](#)

[Cheating Policy](#)

[Campus maps](#)

[Room viewer](#)

[Staff list](#)

[Staff web site](#)

[JobHound](#)