

The **tikz-backgammon** package

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Abstract

The **tikz-backgammon** package is designed to make annotating and representing backgammon board states easy. Arbitrary boards may be set, or a whole game can be input with the current state of the game output as a board at any point. The doubling cube is also represented.

1 Summary of User Commands

| Command | Description |
|----------------------------|--|
| <code>\newgame</code> | draw a board set for a new game |
| <code>\newpieces</code> | set up the pieces for a new game without drawing the board |
| <code>\blankboard</code> | draw a blank board |
| <code>\onbar</code> | add stones to the bar |
| <code>\double</code> | set doubling cube and possession |
| <code>\blackmove</code> | move for black |
| <code>\whitemove</code> | move for white |
| <code>\displayboard</code> | display board (will be deprecated) |
| <code>\blackboard</code> | display the current state of the game: black's view |
| <code>\whiteboard</code> | display the current state of the game: white's view |
| <code>\blackpoint</code> | add black stones to a point |
| <code>\whitepoint</code> | add white stones to a point |
| <code>\placedouble</code> | command to place the double (only for manual setup) |

2 Acknowledgements

This package was created as a response to the following question on TeX Stackexchange: [Typesetting boardgame positions using ttf font](#). Thanks to Andrew Stacey for helping me understand scaling nodes in TikZ, and the entire site for being a wealth of useful information and friendly people.