

E-Bridge

- Current state of online bridge
 - Robot online play
 - Robot Championship and future Artificial Intelligence (AI) development
-
- ✓ **NEW!** WBF new championship category:
WBF Robot Tournament Play for world ranking and titles

Online Bridge

For fun, practice, teaching, competition and promotion

- Teach individuals or groups
- Practice with a partner, or by yourself with Robot solitaire games
- Set up team matches
- Play anytime of the day, play on as long as you want
- Greater player experience
- Inexpensive to players, much of it is free
- Broadcast promotional events

Online Competition: individual, Pairs, Teams

- Flexibility to hold all types of formats and movements:
Swiss Pairs and Individual; barometer scoring
- Speed of play increases:
scores are entered automatically; no physical movement;
slow play is easily monitored and corrected
- Eliminates Director issues: self alerting removes many
infractions (MI); no scoring errors; timing is noted
- Niceties: play is recorded and archived
- Different physical locations

Online Bridge Play

- NBO sanctioned play
- WBF Women's Festival

Special Events:

- College Teams;
- Promotional Exhibitions;
- Youth Online Activities

Online Bridge Play

WBF Women's Online Club

International Online Clubs:

BridgeBase Online

Funbridge

Okbridge USA

BridgeClubLive UK

Swan Games Sweden

OurGame.com China


StepBridge The Netherlands (Netherland Bridge Bond)

StepBridge Australia (Australian Bridge Federation)

Bridge Base Online

www.BridgeBase.com

BBO [VUGRAPH SCHEDULE](#) [HAND RECORDS](#) [MASTERPOINTS](#)




Bridge Base Online

Casual Games. ACBL Tournaments. Solitaire.


[LOGIN / REGISTER](#)
☒ Full-screen

More game choices – all free to play




Just play bridge

An infinite stream of hands
Leaderboard



Bridge 4

Sets of 4 deals
Leaderboard





Video Bridge

Bridge Video Poker style
Not real money

More stuff


Learn

Use these (Windows) e-books to learn how to play

-  [Learn to play bridge - basics](#)
-  [Learn to play bridge - beyond the basics](#)


Forums

Community discussion groups

-  [BBO Forums](#)

Educational Software

Our sister site sells educational CDs.

-  [Bridge Base Inc.](#)

Start New Team Match

X

Identification

Title

Description

Team 1

Team 2

Form of scoring

☒ IMPs

☐ Board-A-Match

☐ Total points

Number of Boards

8

Options

☒ Allow kibitzers

☒ Allow kibitzers to chat with players

☒ Allow undo requests

☒ Barometer scoring

Deal source

☒ Use random deals

☐ Use saved deals

Select folder

Reserve seats (optional)

Team 1

N

W

E

S

Team 2

N

W

E

S

Create Team Match

Close

BridgeBase Online

Arrange team matches

Live broadcast on BBO

Robot Play

- Robot Play: Solitaire Games on Computer/Tablet/iPhone
- Don't need a partner or opponents!
 - humans all have same 'bot partner & 'bot opponents
- Robot play is becoming a favorite pastime of online players
 - Funbridge
 - BridgeBase Online
 - Bridgez.net (using Wbridge5)

Worldwide Bridge Contest, Beijing 2017

movie



Online Bridge World Cup, 4-city Exhibition Seattle, 2016

News coverage in over 100 publications
centered around Bill Gates and Bridge



Youth Online Team Championship

U16 19 Teams U26 33 Teams



HOME

WBFF

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TEACHER ZONE

IMAGES

TOURNAMENTS



Follow us on youth.worldbridge.org

2019 2nd Youth Online Team Championships

Final ranking will decide the divisions for the 2020 WBF youth online league



NEW WBF Robot Tournament Master- New Category

Robot play is becoming a favorite pastime of online players

- WBF championship categories:
Open, Senior, Women, Mixed
and WBFRTM
- Master Point system, rankings, titles to be awarded
- Significant recognition – expense-paid invitation to World Championship

Funbridge: Play on Computer, Tablet, and Smartphone

[Home page](#)[Download ▾](#)[Help ▾](#)[Tournaments ▾](#)[Blog](#)[Shop ▾](#)[Log in](#)

Funbridge in a few words

Funbridge allows you to play bridge deals on smartphones, tablets (iPhone, iPad, Android) and computers (Mac and Windows PC), and compare yourself with hundreds of other players on the same deals. Compare your bids and card play with many other players, rank yourself and make rapid progress.

[Find out more](#)

EVERYONE TO HIS PACE

You play wherever and whenever you like
You can interrupt a game to resume it later
Available 24/24



EVERYONE TO HIS TOURNAMENT

Daily tournaments (more than 1,000 players every day)
Practice tournaments
Series tournaments allowing you to compare yourself with players of your level



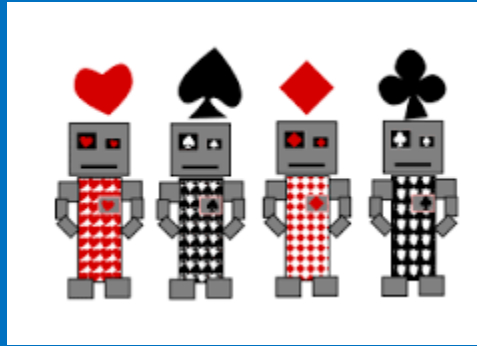
AND MUCH MORE...

Series ranking
Watch again/replay a deal
Access to bidding and card play details

WBF Robot Tournaments

- Daylong tournaments, Imps and Matchpoints games
- Play 18-boards over a 24-hour period
- Play against a large field
- 'cheat' proof
- Inexpensive
- Revenue sharing with zonal organizations and NBOs
- Recognition: Master Points, World Ranking, Prizes

Bridge Robot Development



[Wikipedia – Computer Bridge](#)

Robot Development

- Chess (board games): Complete information
- Bridge: Incomplete information
based on probability and game theory
little AI...so far.
double dummy simulations, plus much more
- 1st World Robot Championship, 1997;
22nd championship at 2018 World Championships, Orlando



[American Contract Bridge League](#)



[World Bridge Federation](#)

23rd World Computer-Bridge Championship

December 2 – 7, 2019

at the ACBL's Fall NABC, San Francisco, California, USA

[2018 Championship Entries](#) [at the WBF's 15th World Bridge Series](#)
[day-by-day play](#) [deals of interest](#) [results and semifinal and final play records](#)

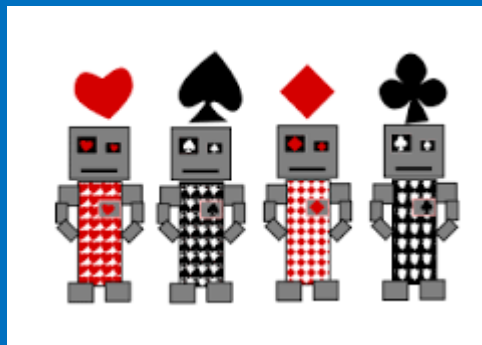
[2018 International Bridge Press Association Alan Truscott Award](#)

Videos of the 2018 championship

[2018 World Computer-Bridge Championship interview](#) [Video 2](#)

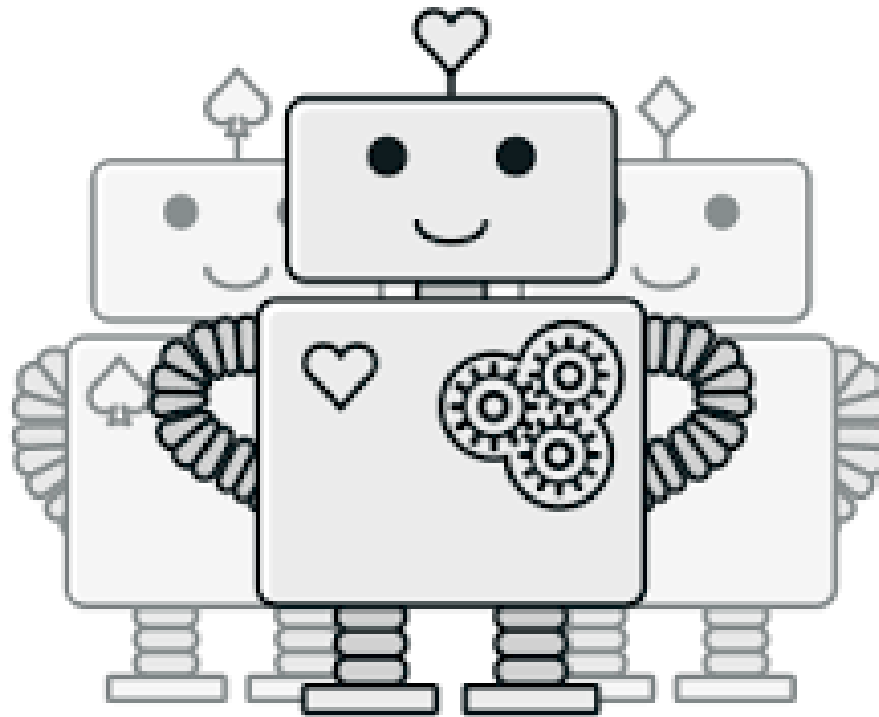
Robots, developers, websites

- Jack - Hans Kuijf, The Netherlands
www.jackbridge.com
- Wbridge5 - Yves Costel, France
www.wbridge5.com
- Shark Bridge - John Norris, Denmark
www.sharkbridge.dk
- Micro Bridge - Tomio Uchida, Japan
www.osk.3web.ne.jp/~mcbridge/
- Synrey Bridge – Yuzhang Liu, China
www.xinruibridge.com
- Q-Plus Bridge - Hans Leber, Germany
www.q-plus.com
- Bridge Baron, USA
www.bridgebaron.com
- RoboBridge - Job Scheffers, The Netherlands
www.robobridge.com
- Goto Bridge - Jérôme Rombaut, France,
www.gotobridge.com/en
- GIB – BridgeBase Online, USA
www.bridgebase.com



2018 International Bridge Press Association
Alan Truscott Award
Awarded to robot for defensive play in
robot world championship

Bridge
Robots have
developed
feelings



The End

Board 4

Dlr: W

Vul: None

North

♠ 532

♥ AQJ4

♦ Q3

♣ A653

West

♠ AQ6

♥ K8732

♦ T

♣ QJ84

East

♠ JT984

♥ T5

♦ J74

♣ KT7

South

♠ K7

♥ 96

♦ AK98652

♣ 92

West

Shark Bridge Wbridge5

1 ♥

2 ♠

Pass

Pass

North

Wbridge5

Pass

Dbl ¹

4NT

6 ♦

East

Shark Bridge Wbridge5

1 ♠

Pass

Pass

All Pass

South

Wbridge5

2 ♦

3 ♥ ²

5 ♦ ³

Opening lead ♣Q

¹ strength with 4+ clubs

² spade stopper, looking for heart
stopper for NT

³ 1 ace

Board 4

Dlr: W

Vul: None

North

♠ 53

♥ AQ4

♦ -

♣ -

West

♠ AQ

♥ K87

♦ -

♣ -

East

♠ JT

♥ T

♦ -

♣ KT

South

♠ K7

♥ 9

♦ 2

♣ 9

West

Shark Bridge Wbridge5

1 ♥

2 ♠

Pass

Pass

North

Wbridge5

Pass

Dbl ¹

4NT

6 ♦

East

Shark Bridge Wbridge5

1 ♠

Pass

Pass

All Pass

South

Wbridge5

2 ♦

3 ♥ ²

5 ♦ ³

South lead ♦ 2