

Computer Olympiad 2022

Results

Ataxx

Deep Nikita: Andrew Lin

Xxatar: Quentin Cohen-Solal and Tristan Cazenave

Program	<i>Deep Nikita</i>	<i>Xxatar</i>
<i>Deep Nikita</i>	X	1
<i>Xxatar</i>	3	X

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Xxatar*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Ataxx.

Breakthrough

jhsu_Breakthrough: Tse-An Hsu and Shun-Shii Lin

R2D2: Quentin Cohen-Solal and Tristan Cazenave

YJ_Breakthrough: Yun-Jie Ho and Shun-Shii Lin

Program	<i>jhsu_Breakthrough</i>	<i>R2D2</i>	<i>YJ_Breakthrough</i>	Total
<i>jhsu_Breakthrough</i>	X	0	0	0
<i>R2D2</i>	2	X	2	4
<i>YJ_Breakthrough</i>	2	0	X	2

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *R2D2*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Breakthrough.

Congratulations to Yun-Jie Ho and Shun-Shii Lin, authors of *YJ_Breakthrough*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Breakthrough.

Bridge (HoneyMoon)

aiia_bridge: Jun-Bao Lin, Jun-Yen Lin, Jen-Bun Yeh, and Hsin-Hung Chou

GodJimmy: Chen-En Yang, Yen-Chi Chen, and Shun-Shii Lin

JadeHare: Chieh-Yu Chen and Shun-Shii Lin

Program	<i>aiia_bridge</i>	<i>GodJimmy</i>	<i>JadeHare</i>	Total
<i>aiia_bridge</i>	X	0	0	0
<i>GodJimmy</i>	1	X	0	1
<i>JadeHare</i>	1	1	X	2

Congratulations to Chieh-Yu Chen and Shun-Shii Lin, authors of *JadeHare*, for winning the **Gold Medal** in the 2022 Computer Olympiad in HoneyMoon Bridge.

Congratulations to Chen-En Yang, Yen-Chi Chen, and Shun-Shii Lin, authors of *GodJimmy*, for winning the **Silver Medal** in the 2022 Computer Olympiad in HoneyMoon Bridge.

Chess (Chinese)

alphacat: Liu Jin

garlic: Chang-Jiun Wu

Stratar: Quentin Cohen-Solal and Tristan Cazenave

Program	<i>alphacat</i>	<i>garlic</i>	<i>Stratar</i>	Total
<i>alphacat</i>	X	2	2	4
<i>garlic</i>	0	X	2	2
<i>Stratar</i>	0	0	X	0

Congratulations to Liu Jin, author of *alphacat*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Chinese Chess.

Congratulations to Chang-Jiun Wu, author of *garlic*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Chinese Chess.

Chess (Chinese Dark)

alphacat: Liu Jin

CLAP_CDC: Chu-Hsuan Hsueh, Yuan-Hao Chen, Wen-Jie Tseng, and I-Chen Wu

DarkKnight: Chu-Hsuan Hsueh, Wen-Jie Tseng, and I-Chen Wu

Poyo: Ping Chun Chen and Hsuan Yu Yaung

Yahari: Jr-Chang Chen, You-Cheng Syu, Gang-Yu Fan, Ting-Yu Lin, Tsan-sheng Hsu, Hsuan-Yu Wang, and Jun-Ping Chen

Program	<i>alphacat</i>	<i>CLAP_CDC</i>	<i>DarkKnight</i>	<i>Poyo</i>	<i>Yahari</i>	Total
<i>alphacat</i>	X	1	1	2	1	5
<i>CLAP_CDC</i>	1	X	1.5	2	1.5	6
<i>DarkKnight</i>	1	0.5	X	0	1.5	3
<i>Poyo</i>	0	0	2	X	1.5	3.5
<i>Yahari</i>	1	0.5	0.5	0.5	X	2.5

Congratulations to Chu-Hsuan Hsueh, Yuan-Hao Chen, Wen-Jie Tseng, and I-Chen Wu, authors of *CLAP_CDC*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Chess (Chinese Dark).

Congratulations to Liu Jin, author of *alphacat*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Chess (Chinese Dark).

Congratulations to Ping Chun Chen and Hsuan Yu Yaung, authors of *Poyo*, for winning the **Bronze Medal** in the 2022 Computer Olympiad in Chess (Chinese Dark).

Connect6

Bernard-Lowe: Quentin Cohen-Solal and Tristan Cazenave

CLAP_Connect6: Jui-Te Chin, Shao-Xiong Zheng, Yuan-Hao Chen, and I-Chen Wu

Peace: Yu-Chang Lin and Shun-Shii Lin

Program	<i>Bernard-Lowe</i>	<i>CLAP_Connect6</i>	<i>Peace</i>	Total
<i>Bernard-Lowe</i>	X	0-2	2-0	2
<i>CLAP_Connect6</i>	2-0	X	2-0	4
<i>Peace</i>	0-2	0-2	X	0

Congratulations to Jui-Te Chin, Shao-Xiong Zheng, Yuan-Hao Chen, and I-Chen Wu, authors of *CLAP_Connect6*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Connect6.

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Bernard-Lowe*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Connect6.

Draughts (Brazilian)

EVE: Quentin Cohen-Solal and Tristan Cazenave

Tdk88: Ton Tillemans

Program	<i>EVE</i>	<i>Tdk88</i>	Total
<i>EVE</i>	X	1-0-1-0	2
<i>Tdk88</i>	1-2-1-2	X	6

Congratulations to Ton Tillemans, author of *JTdk88*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Brazilian Draughts.

Draughts (Canadian)

T-900-Cameron: Quentin Cohen-Solal and Tristan Cazenave

Tdkcan: Ton Tillemans

Program	<i>T-900-Cameron</i>	<i>Tdkcan</i>	Total
<i>T-900-Cameron</i>	X	2-2-2-2	8
<i>Tdkcan</i>	0-0-0-0	X	0

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, author of *T-900-Cameron*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Canadian Draughts.

Draughts (International)

TDKing: Ton Tillemans

Zoe-A: Quentin Cohen-Solal and Tristan Cazenave

Program	<i>TDking</i>	<i>Zoe-A</i>	Total
<i>TDking</i>	X	2-2-0-1-1-1	7
<i>Zoe-A</i>	0-0-2-1-1-1	X	5

Congratulations to Ton Tillemans, author of *TDKing*, for winning the **Gold Medal** in the 2022 Computer Olympiad in International Draughts.

EinStein Würfelt Nicht

Monte_Alpha: Sin-Yi Chiu and Shun-Shii Lin

Reinstein: Zih-Yang Hsu

YJ_EinStein: Yun-Jie Ho and Shun-Shii Lin

Program	<i>Monte_Alpha</i>	<i>Reinstein</i>	<i>YJ_EinStein</i>	Total	TB1	TB2	Final
<i>Monte_Alpha</i>	X	6	9	15	3	5	8
<i>Reinstein</i>	6	X	9	15	3	1	4
<i>YJ_EinStein</i>	3	3	X	6			

Congratulations to Sin-Yi Chiu and Shun-Shii Lin, authors of *Monte_Alpha*, for winning the **Gold Medal** in the 2022 Computer Olympiad in EinStein Würfelt Nicht.

Congratulations to Zih-Yang Hsu, author of *Reinstein*, for winning the **Silver Medal** in the 2022 Computer Olympiad in EinStein Würfelt Nicht.

Gomoku (Outer-Open)

CLAP_OOG: Wei-Chen Liao, Po-Wei Huang, Shao-Xiong Zheng, Yuan-Hao Chen, and I-Chen Wu

Marvin: Quentin Cohen-Solal and Tristan Cazenave

TBMCTS_v2: Chih-Hung Chen; Hao-Han He; Han-Siang Li; Sin-Jie Li; Yen-Chi Chen; and Shun-Shii Lin

Program	<i>CLAP_OOG</i>	<i>Marvin</i>	<i>TBMCTS_v2</i>	Total
<i>CLAP_OOG</i>	X	2	2	4
<i>Marvin</i>	0	X	2	2
<i>TBMCTS_v2</i>	0	0	X	0

Congratulations to Wei-Chen Liao, Po-Wei Huang, Shao-Xiong Zheng, Yuan-Hao Chen, and I-Chen Wu, authors of *CLAP_OOG*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Gomoku (Outer-Open).

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Marvin*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Gomoku (Outer-Open).

Lines of Action

Clank: Quentin Cohen-Solal and Tristan Cazenave

MC-LOA: Mark Winands

Program	<i>Clank</i>	<i>MC-LOA</i>	Total
<i>Clank</i>	X	4.5	4.5
<i>MC-LOA</i>	5.5	X	5.5

Congratulations to Mark Winands, author of *MC-LOA*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Lines of Action.

Mahjong

FatesGate: Zheng-Han Yeh

Seofon_v2: Zong-Han Lin, Jiun-Hong Chen, Yu-Chen Lin, and Shun-Shii Lin

SimCat: Shih-Chieh Tang, Fong-Sheng Liao, and I-Chen Wu

sparrow_v2: Hsin-Hsueh Chen

VeryLongCat: Shih-Chieh Tang, Li-Kai Chuang, and I-Chen Wu

Program	<i>Game 1</i>	<i>Game 2</i>	<i>Game 3</i>	<i>Game 4</i>	<i>Game 5</i>	Score
<i>FatesGate</i>	34500	6000	64500		-22500	82500
<i>Seofon_v2</i>	-60500	-10000	-65000	0		-135000
<i>SimCat</i>	66000	8500		32500	30500	137500
<i>sparrow_v2</i>	-40000		-69500	-103000	-50500	-263000
<i>VeryLongCat</i>		-4500	70000	70500	42500	178500

Congratulations to Shih-Chieh Tang, Li-Kai Chuang, and I-Chen Wu, authors of *VeryLongCat*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Mahjong.

Congratulations to Shih-Chieh Tang, Fong-Sheng Liao, and I-Chen Wu, authors of *SimCat*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Mahjong.

Congratulations to Zheng-Han Yeh, author of *FatesGate*, for winning the **Bronze Medal** in the 2022 Computer Olympiad in Mahjong.

Nonogram

Defense: Jia-Jun Yeh, Kuo-Chan Huang, Wei-Chiao Huang, Yan-Rong Guo, De-Rong Sung, and Tzung-Shuan Tsai

Requiem: Yen-Chi Chen and Shun-Shii Lin

The Heirs: Jia-Jun Yeh, Kuo-Chan Huang, Wei-Chiao Huang, Yan-Rong Guo, and Tzung-Shuan Tsai

Program	Problems Solved	Time (seconds)
<i>Defense</i>	1000	817.849
<i>Requiem</i>	1000	593.104
<i>The Heirs</i>	1000	757.607

Congratulations to Yen-Chi Chen and Shun-Shii Lin, authors of *Requiem*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Nonogram.

Congratulations to Jia-Jun Yeh, Kuo-Chan Huang, Wei-Chiao Huang, Yan-Rong Guo, and Tzung-Shuan Tsai, authors of *The Heirs*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Nonogram.

Othello (8x8)

Aiia_othello: Yi-Chung Chang, Ho-Chen Yen, and Hsin-Hung Chou

CLAP_Othello: Heng-Yi Chiu, Po-Yu Liu, Jui-Te Chin, Yuan-Hao Chen, and I-Chen Wu

Maverick: Yen-Chi Chen and Shun-Shii Lin

Réplicateur #8: Quentin Cohen-Solal and Tristan Cazenave

Program	<i>Aiia_othello</i>	<i>CLAP_Othello</i>	<i>Maverick</i>	<i>Réplicateur #8</i>	Total
<i>Aiia_othello</i>	X	0	0	0	0
<i>CLAP_Othello</i>	4	X	0	0	4
<i>Maverick</i>	4	4	X	3	11
<i>Réplicateur #8</i>	4	4	1	X	9

Congratulations to Yen-Chi Chen and Shun-Shii Lin, authors of *Maverick*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Othello (8x8).

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Réplicateur #8*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Othello (8x8)..

Congratulations to Heng-Yi Chiu, Po-Yu Liu, Jui-Te Chin, Yuan-Hao Chen, and I-Chen Wu, authors of *CLAP_Othello*, for winning the **Bronze Medal** in the 2022 Computer Olympiad in Othello (8x8).

Othello (16x16) – variant

Connect16: ChuangYeh Chiu

HUgame: Jung-Kuie Yang

Tarogo: Shi-Jim Yen

Program	<i>Connect16</i>	<i>HUgame</i>	<i>Tarogo</i>	Total
<i>Connect16</i>	X	0	0	0
<i>HUgame</i>	2	X	0.5	2.5
<i>Tarogo</i>	2	1.5	X	3.5

Congratulations to Shi-Jim Yen, author of *Tarogo*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Othello (16x16) variant.

Congratulations to Jung-Kuie Yang, author of *HUgame*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Othello (16x16) variant.

Santorini

Deep Nikita: Andrew Lin

Théras: Quentin Cohen-Solal and Tristan Cazenave

Program	<i>Deep Nikita</i>	<i>Théras</i>
<i>Deep Nikita</i>	X	1
<i>Théras</i>	3	X

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Théras*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Santorini.

Surakarta

Athénan: Quentin Cohen-Solal and Tristan Cazenave

FuChou: Jia-Fong Yeh, Yen-Chi Chen, and Shun-Shii Lin

HSNU1536-SURAKARTA: En-Chieh Kuo, Tzu-Jui Liu, Zih-Lun Peng, Chih-Hung Chen, and Shun-Shii Lin

Program	<i>Athénan</i>	<i>FuChou</i>	<i>HSNU1536-SURAKART</i>	Total
<i>Athénan</i>	X	2	2	4
<i>FuChou</i>	0	X	2	2
<i>HSNU1536-SURAKART</i>	0	0	X	0

Congratulations to Quentin Cohen-Solal and Tristan Cazenave, authors of *Athénan*, for winning the **Gold Medal** in the 2022 Computer Olympiad in Surakarta.

Congratulations to Jia-Fong Yeh, Yen-Chi Chen, and Shun-Shii Lin, authors of *FuChou*, for winning the **Silver Medal** in the 2022 Computer Olympiad in Surakarta.

NOT CONTESTED (only one entrant)

Amazons
 Arimaa
 Clobber
 Go 9x9
 Havannah 8x8
 Havannah 10x10
 Hex 11x11
 Hex 13x13
 Hex 19x19
 Othello 10x10