



**CANADIAN BRIDGE FEDERATION**

**SUPPLEMENTAL CONDITIONS OF CONTEST**

**FOR THE**

**2024 CANADIAN NATIONAL BRIDGE CHAMPIONSHIPS  
(UPDATED JANUARY 2024)**

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## 1. PREAMBLE

The Conditions of Contest herein set forth are supplemental to the General Conditions of Contest for all Canadian National Bridge Championships, as issued by the Canadian Bridge Federation and together form the set of Rules and Regulations governing the 2024 CMTC, CNTC (flights A, B and C), CWTC, CSTC, COPC and CIPC.

**Note particularly the following sections of the General Condition of Contest:**

**Section 4 - Eligibility and Conditions of Entry**

**Section 7 - Systems Policy**

**Section 17 - Eligibility to Represent Canada**

In the event of any inconsistency between these Supplemental Conditions of Contest and the General Conditions of Contest, the Supplemental Conditions of Contest shall prevail.

## 2. DEFINITIONS

Expressions used in these Supplemental Conditions of Contest and not defined shall have their ordinary meaning in duplicate bridge terminology (which may include expressions defined in the Laws of Duplicate Bridge 2017). In the event of any doubt or dispute as to such meaning, the decision of the Championship Committee shall be final and conclusive. The singular shall include the plural and vice-versa and reference to one gender shall include the other.

Unless repugnant to the context or obvious meaning, all terms defined in the General Conditions of Contest shall have the same meaning for the purpose of these Supplemental Conditions of Contest and, in addition, the following expressions where used in these Supplemental Conditions of Contest shall have the following meanings:

***Bermuda Bowl***

means Open Teams competition at the World Bridge Teams Championships.

***d'Orsi Seniors Trophy***

means Seniors Teams competition at the World Bridge Teams Championships.

***General Conditions of Contest***

means the General Conditions of Contest issued by the CBF for the Canadian National Bridge Championships.

***McConnell Cup***

means transnational Women Teams competition at the World Bridge Series.

***Rand Cup***

means transnational Seniors Teams competition at the World Bridge Series.

***Rosenblum Cup***

means transnational Open Teams competition at the World Bridge Series.

***Subsidy Pool***

means the total financial subsidy budgeted by the CBF to support all the teams representing Canada at the World Bridge Championships

***"these championships"***

means the 2024 Canadian National Bridge Championships.

***"these conditions of contest"***

means the within Supplemental Conditions of Contest for the 2024 Canadian National Bridge Championships.

***Venice Cup***

means Women Teams competition at the World Bridge Teams Championships.

***World Bridge Championships***

means the annual world championships organized by the WBF.

### **World Bridge Games**

means the World Bridge Championships held every four years, in the Summer Olympics year and includes the Vanderbilt Trophy (Open Teams), the Torlantino Trophy (Women Teams), the Seniors Teams, and the World Mixed Teams Championship.

### **World Bridge Series**

means the World Bridge Championships held every four years, in the even-numbered non-Summer Olympic years (i.e., not leap years) and includes the Rosenblum Cup (Open Teams), McConnell Cup (Women's Teams), Rand Cup (Seniors Teams) and the World Transnational Mixed Teams.

### **World Bridge Teams Championships**

means the World Bridge Championships held in odd-numbered years, and includes the Bermuda Bowl (Open Teams), Venice Cup (Women's Teams), d'Orsi Seniors Trophy (Seniors Teams), and the Wuhan Cup (Mixed Teams).

### **Zonal Playoff**

means the playoff match against Mexico qualifying a team for the World Bridge Teams Championships.

## **3. DATE AND VENUE**

The 2024 CBC will be held as follows:

- The round robin of the CSTC, CWTC, CMTc and CNTC-A will be played online on RealBridge:
  - CMTc – Friday (if required) Saturday and Sunday, January 12\*/13/14 ,2024.
  - CWTC – Friday (if required) Saturday and Sunday, January 19\*/20/21 ,2024.
  - CNTC-A – Friday (if required) Saturday and Sunday, February 9\*/10/11, 2024.
  - CSTC – Friday (if required) Saturday and Sunday, February 23\*/24/25, 2024.

An asterisk \* denotes the third day of RR if required.

- The round robin of the CNTC – B and C will be played online on BBO.
  - CNTC-B – Saturday and Sunday, January 27/28, 2024
  - CNTC-C – Saturday and Sunday, February 3 / 4, 2024

- The live championships will be June 10-18, 2024, in Penticton, B.C.

Penticton Trade and Convention Center

273 Power Street

Penticton, B.C. V2A 7K9

### **3.1. COVID REQUIREMENTS**

Players attending in-person will be required to adhere to the vaccination and mask policy according to the provincial health policy and requirements in affect at the time of the event. Requirements will be posted on our website prior to the event.

## 4. DEADLINES FOR THE CHAMPIONSHIPS

### 4.1. TEAM PRE-REGISTRATION DEADLINE

Teams wishing to compete in any of the Canadian team championships must register, and pay the **non-refundable** Round Robin entry fee, no later than:

- Deadlines:
  - CMTC - November 15, 2023
  - CWTC – November 30, 2023
  - CNTC A, B & C - December 15, 2023
  - CSTC – December 30, 2023

### 4.2. SYSTEMS AND PRE-ALERTS DEADLINE

Pairs using a convention where a pre-alert is required must electronically submit a complete description of the convention (and a suggested defense if an approved defense is not included in the ACBL approved defenses database), no later than the Thursday of the week before the event starts.

- The ACBL Open+ Chart will apply for the CNTC A, CSTC, CWTC and CMTC
- The ACBL Open Chart will apply for the CNTC B and C.
- The ACBL Open Chart will apply for the COPC and CIPC.

### 4.3. ROSTER CHANGE AND SYSTEMS DEADLINE

- CNTC A            January 15, 2024
- CNTC B            January 15, 2024
- CNTC C            January 15, 2024
- CWTC              December 31, 2023
- CSTC              January 30, 2024
- CMTC              December 31, 2023

## 5. CLUB LEVEL AND CBF ONLINE QUALIFICATION

Club level qualification is required for the CNTC A, B and C and COPC. A person can qualify through the appropriate qualification game at their local club or can earn a qualifier in the CBF monthly online game held the 3<sup>rd</sup> Saturday of every month. The games held in October, November, and December of 2023 will grant qualifications. The CBF will offer on-line team qualifier games in October, November, and December 2023. Finishing in the top 50% or achieving a score of 50% or more will grant a qualification. To qualify for the CNTC A, B or COPC you must play in the Open game and the limited game will be a 999er game which will give CNTC C qualifications.

Any player registered for a Championship Team event will automatically be qualified for the COPC.

Since online qualifying games are being offered for the 2024 Championships, the discounted rate of \$25 for no local qualifiers is not being offered this year.

## 6. CNTC-A

### 6.1. SCHEDULE

Round Robin	online on <a href="#">RealBridge</a>	February 9*/10/11, 2024
Quarter Final	June 10, 2024,	56 Boards
Semi Final	June 11, 2024,	56 Boards
Final	June 12/13, 2024,	112 Boards

The CNTC A Quarter final and Semi final will be fifty-six boards in 2024.

The CNTC A Final will be 112 boards over two days in 2024.

#### **6.2. ENTRY FEE**

Round Robin	\$260/day
Quarter Final	\$360
Semi Final	\$360
Final (2 day)	\$720

#### **6.3. WINNING TEAM**

Subject to meeting the eligibility to represent Canada requirements, the winning team shall represent Canada in the Vanderbilt Trophy Bowl at the 2024 World Bridge Team Games and shall receive a subsidy of the entry fee plus a subsidy for travel. The travel subsidy will depend on the number of teams entered in the CNTC-A event.

The names of the winners of the CNTC-A are added to the Mark Molson Trophy.

#### **6.4. MASTERPOINTS**

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on RealBridge.

### **7. CNTC-B**

#### **7.1. SCHEDULE**

Round Robin	Online on BBO	January 27/28, 2024
Semi Final	June 11, 2024	
Final	June 12, 2024	

#### **7.2. ENTRY FEE**

Round Robin	\$200/day
Semi Final	\$240
Final	\$240

#### **7.3. WINNING TEAM**

The winning team will receive a cash prize to be determined by the number of entries, but in any event will be no less than \$750. Also, the winning teams' names are added to the Jan Anderson Trophy.

#### **7.4. MASTERPOINTS**

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on BBO.

### **8. CNTC-C**

#### **8.1. SCHEDULE**

Round Robin	Online on BBO	February 3/4, 2024
Semi Final	June 13, 2024	
Final	June 14, 2024	

#### **8.2. ENTRY FEE**

Round Robin	\$140/day
Semi Final	\$180
Final	\$180

### 8.3. WINNING TEAM

The winning team will receive a cash prize to be determined by the number of entries, but in any event, it will be no less than \$500.

### 8.4. MASTERPOINTS

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on BBO.

## 9. CWTC

### 9.1. SCHEDULE

Round Robin	online on <a href="#">RealBridge</a>	January 19*/20/21, 2024
Semi Final	June 17, 2024	
Final	June 18, 2024	

### 9.2. ENTRY FEE

Round Robin	\$260/day
Semi Final	\$360
Final	\$360

### 9.3. WINNING TEAM

Subject to meeting the eligibility to represent Canada requirements, the winning team shall represent Canada in the Torlontano Trophy at the 2024 World Bridge Team Games and shall receive a subsidy of the entry fee plus a subsidy for travel. The travel subsidy will depend on the number of teams entered in the CWTC event.

The names of the winners of the CWTC are added to the Ruth Gold Memorial Trophy.

### 9.4. MASTERPOINTS

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on RealBridge.

## 10. CSTC

### 10.1. SCHEDULE

Round Robin	online on <a href="#">RealBridge</a>	February 23*/24/25, 2024
Semi Final	June 17, 2024	
Final	June 18, 2024	

### 10.2. ENTRY FEE

Round Robin	\$260/day
Semi Final	\$360
Final	\$360

### 10.3. WINNING TEAM

Subject to meeting the eligibility to represent Canada requirements, the winning team shall represent Canada in the Seniors Teams at the 2024 World Bridge Team Games and shall receive a subsidy of the entry fee plus a subsidy for travel. The travel subsidy will depend on the number of teams entered in the CSTC event.

The names of the winners of the CSTC are added to the Sam Gold Memorial Trophy.

### 10.4 Masterpoints

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on RealBridge.

## 11. CMTC

### 11.1. SCHEDULE

Round Robin	online on <a href="#">RealBridge</a>	January 12*/13/14, 2024
Quarter Final	June 14, 2024	
Semi Final	June 15, 2024	
Final	June 16, 2024	

### 11.2. ENTRY FEE

Round Robin	\$260/day
Quarter Final	\$360
Semi Final	\$360
Final	\$360

### 11.3. WINNING TEAM

Subject to meeting the eligibility to represent Canada requirements, the winning team shall represent Canada in the World Mixed Teams at the 2024 World Bridge Team Games and shall receive a subsidy of the entry fee plus a subsidy for travel. The travel subsidy will depend on the number of teams entered in the CMTC event.

### 11.4. MASTERPOINTS

Masterpoints awarded for this event may be different from what is specified in the ACBL Masterpoint Book due to the round robin being held on RealBridge.

## 12. COPC – Canadian Open Pairs Championship

### 12.1. SCHEDULE

2 Qualifying Sessions	June 12, 2024
2 Final Sessions	June 13, 2024

### 12.2. ENTRY FEE

\$30 Canadian per person per session.

### 12.3. PRIZES

1 <sup>st</sup> Place	The winning pair gets Jim Donaldson Trophy and at least \$750.
2 <sup>nd</sup> Place	2 <sup>nd</sup> place pair receives \$300.

Final prize money will depend on the number of entries in the COPC event.

## 13. CIPC – Canadian IMP Pairs Championship

### 13.1. SCHEDULE

2 Qualifying Sessions	June 14, 2024
2 Final Sessions	June 15, 2024

### 13.2. ENTRY FEE

\$30 Canadian per person per session. *PRIZES*

### 13.3. PRIZES

1 <sup>st</sup> Place	The winning pair receives at least \$500.
2 <sup>nd</sup> Place	2 <sup>nd</sup> place pair receives \$250.

Final prize money will depend on the number of entries in the CIPC event.

## **14. MISCELLANEOUS**

### **14.1. THE SCHEDULE OF PLAY AND TIME SCHEDULE**

The number and length of Round Robin matches in each team championship, are determined based on the number of teams registered. Accordingly, the schedule of matches and detailed time schedule will be published on the CBF website after the pre-registration deadline.

The quarter final, semi-final and final for CNTC A, B & C, CWTC, CSTC, CMTC events will be fifty-six boards played in four 14 board segments except for the CNTC A where the final will be played in eight 14 board segments for a total of 112 boards.

### **14.2. SUBSIDY POOL**

See above for 2024 travel subsidies.

#### *PRORATION OF SUBSIDY AND CASH PRIZES*

In a team championship, the winning team's travel subsidy is based on a minimum of 16 teams participating in the event. Should fewer than 16 teams participate in the event, the subsidy shall be prorated accordingly.

### **14.3. SYSTEM NOTES**

You are not allowed to refer to system notes during a match or event.

### **14.4. MINIMUM PARTICIPATION**

A minimum of 2 teams are required to hold an event.

### **14.5. SUBSTITUTES**

Substitutes are not allowed. However, if a team loses a player due to a sudden medical illness or death, they may replace that player. The replacement player should not be considered a stronger player than the original. The details of the situation and information about the proposed replacement should be forwarded to the Tournament Committee for consideration.

### **14.6. SCORING**

Round Robin matches will be scored using the WBF Continuous 20-point scale. (Appendix A)

## **15. SPECIAL RULES FOR ONLINE PLAY ON REALBRIDGE**

### **15.1 Video and Audio**

A camera and microphone are required for play on Realbridge.

### **15.2. Realbridge Screenmate Communication**

Screenmates (N & E, S & W) should do their best to have audio and video communication with each other throughout the bidding and play. During the play, a player may turn off video if they are having connection issues, but they must inform the director of their connection issues. When dummy, a player may leave the table.

### **15.3. Use of Electronic Devices**

Other than a health-related device that has been approved by the Director in advance, no player may use an electronic device for any purpose other than playing on RealBridge. Headphones are permitted as well as a cell phone to communicate with the Director.

### **15.4. Undos for Misclicks**

If a player misclicks on a bid, and it is an obvious misclick they may ask for an undo. The Director must be called to make the ruling. The request for an undo must be made before the partner of the person requesting the undo has acted.

### **15.5 Convention Cards and Alerts**

Convention Cards must be provided to [team-info@cbf.ca](mailto:team-info@cbf.ca) at least two weeks prior to your schedule event. Players should self-alert bids. The alert will be visible to both opponents. Further explanations should be made on each side of the screen to their screenmate. Players should explain any bid that they have information above and beyond what might be expected.

### **15.6 Additional requirements –**

Additional requirements in terms of submitting lineups etc. will be communicated to players prior to the start of the event. If a player is late for a segment, there will be a 2-minute grace period and after that there will be a penalty of 1 VP per minute.

### **15.7 Duration of Matches**

Time allowed for each round robin match will be announced when the schedule is announced. Time allotted will generally be based on 7.5 minutes per board. If a team is playing slowly, the Director should be notified. Penalties will be assigned according to the CBF Slow Play Regulations.

### **15.8 Interruption during Match Play**

Every effort will be made to determine the cause of the problem (internet/power/sudden illness) and to correct the problem such that the player can get back on-line in a timely manner and complete the match. Telephone numbers for all players must be made available to the DIC prior to the beginning of the event.

If it is determined that the player is not able to get on-line or complete the match, corrective action will be taken in the following order:

- a. Substitute another team-mate from the same team to play with the existing on-line partner. (M/F requirements for the Mixed event remain in effect.)
- b. If at least 2/3 of the boards for the match have been played, then the match will be considered complete, and the match result will be based on the boards played using the appropriate VP scale. (14 out of 16 boards played then the 14 board VP scale will be used)
- c. If the match interruption is not as a result of any action that could have been foreseen by any player (i.e. storm, power outage etc.) then at the sole discretion of the DIC the match may be determined by one of the following methods:
  1. The match may be rescheduled for another time during the event or within a few days following the event. (This may not occur if the DIC determines that neither team are in a position to qualify for the next round.)
  2. Each team will be awarded an average of the VPs of their entire event for the match that was not completed.  
  
The decision to award an average or to reschedule the match must be made before another match is played by either team.
- d. If the match interruption is deemed to be due to the negligence of any player (as determined by the DIC), then that player's team will be in default and the match will be forfeited. The team in forfeit shall score zero Victory Points and zero IMPs for the match. The team winning the forfeited match will be awarded Victory Points per section 13. Forfeits In Team Events of the 2024 Conditions of Contest.

## **16. Special Rules for Online play on BBO**

### **16.1. Use of Electronic Devices**

Other than a health-related device that has been approved by the Director in advance, no player may use an electronic device for any purpose other than playing on BBO. Headphones are permitted as well as a cell phone to communicate with the Director.

### **16.2. Undos for Misclicks**

If a player misclicks on a bid, and it is an obvious misclick they may ask for an undo. The Director must be called to make the ruling. The request for an undo must be made before the partner of the person requesting the undo has acted.

### **16.3. Convention Cards and Alerts**

Convention Cards must be provided to [team-info@cbf.ca](mailto:team-info@cbf.ca) at least two weeks prior to your schedule event. Players should self-alert bids. The alert will be visible to both opponents. Players should explain any bid that they have information above and beyond what might be expected.

### **16.4. Additional requirements –**

Additional requirements in terms of submitting lineups etc. will be communicated to players prior to the start of the event. If a player is late for a segment, there will be a 2-minute grace period and after that there will be a penalty of 1 VP per minute.

### **16.5. Duration of Matches**

Time allowed for each round robin match will be announced when the schedule is announced. Time allotted will generally be based on 7.5 minutes per board. If a team is playing slowly, the Director should be notified. Penalties will be assigned according to the CBF Slow Play Regulations.

### **16.6. Interruption during Match Play**

Every effort will be made to determine the cause of the problem (internet/power/sudden illness) and to correct the problem such that the player can get back on-line in a timely manner and complete the match. Telephone numbers for all players must be made available to the DIC prior to the beginning of the event.

If it is determined that the player is not able to get on-line or complete the match, corrective action will be taken in the following order:

- a. Substitute another team-mate from the same team to play with the existing on-line partner.
- b. If at least 2/3 of the boards for the match have been played, then the match will be considered complete, and the match result will be based on the boards played using the appropriate VP scale. (14 out of 16 boards played then the 14 board VP scale will be used)
- c. If the match interruption is not as a result of any action that could have been foreseen by any player (i.e. storm, power outage etc.) then at the sole discretion of the DIC the match may be determined by one of the following methods:

1. The match may be rescheduled for another time during the event or within a few days following the event. (This may not occur if the DIC determines that neither team are in a position to qualify for the next round.)

2. Each team will be awarded an average of the VPs of their entire event for the match that was not completed.

The decision to award an average or to reschedule the match must be made before another match is played by either team.

- d. If the match interruption is deemed to be due to the negligence of any player (as determined by the DIC), then that player's team will be in default and the match will be forfeited. The team in forfeit shall score zero Victory Points and zero IMPs for the match. The team winning the forfeited match will be awarded Victory Points per section 13. Forfeits In Team Events of the 2024 Conditions of Contest.

## Appendix A

### WBF Continuous 20 VP Scale

This scale will be used in WBF Championships and should be used for major team Tournaments

No of Boards										
IMPS	6	7	8	9	10	12	14	16	20	32
0	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
1	10.50	10.47	10.44	10.41	10.39	10.36	10.33	10.31	10.28	10.22
2	10.99	10.92	10.86	10.81	10.77	10.71	10.66	10.61	10.55	10.44
3	11.46	11.35	11.27	11.20	11.14	11.05	10.97	10.91	10.82	10.65
4	11.90	11.77	11.67	11.58	11.50	11.38	11.28	11.20	11.08	10.86
5	12.33	12.18	12.05	11.94	11.85	11.70	11.58	11.48	11.34	11.07
6	12.75	12.57	12.42	12.29	12.18	12.01	11.87	11.76	11.59	11.27
7	13.15	12.94	12.77	12.63	12.51	12.31	12.16	12.03	11.83	11.47
8	13.53	13.31	13.12	12.96	12.83	12.61	12.44	12.29	12.07	11.67
9	13.90	13.65	13.45	13.28	13.14	12.90	12.71	12.55	12.30	11.86
10	14.25	13.99	13.78	13.59	13.43	13.18	12.97	12.80	12.53	12.05
11	14.59	14.32	14.09	13.89	13.72	13.45	13.23	13.04	12.76	12.24
12	14.92	14.63	14.39	14.18	14.00	13.71	13.48	13.28	12.98	12.42
13	15.24	14.93	14.68	14.46	14.28	13.97	13.72	13.52	13.20	12.60
14	15.54	15.22	14.96	14.74	14.54	14.22	13.96	13.75	13.41	12.78
15	15.83	15.50	15.23	15.00	14.80	14.46	14.19	13.97	13.61	12.95
16	16.11	15.78	15.50	15.26	15.05	14.70	14.42	14.18	13.81	13.12
17	16.38	16.04	15.75	15.50	15.29	14.93	14.64	14.39	14.01	13.29
18	16.64	16.29	16.00	15.74	15.52	15.15	14.85	14.60	14.20	13.46
19	16.89	16.53	16.23	15.97	15.75	15.37	15.06	14.80	14.39	13.62
20	17.12	16.77	16.46	16.20	15.97	15.58	15.26	15.00	14.58	13.78
21	17.35	16.99	16.68	16.42	16.18	15.79	15.46	15.19	14.76	13.94
22	17.58	17.21	16.90	16.63	16.39	15.99	15.66	15.38	14.94	14.09
23	17.79	17.42	17.11	16.83	16.59	16.18	15.85	15.56	15.11	14.24
24	17.99	17.62	17.31	17.03	16.78	16.37	16.03	15.74	15.28	14.39
25	18.19	17.82	17.50	17.22	16.97	16.55	16.21	15.92	15.45	14.54
26	18.38	18.01	17.69	17.41	17.16	16.73	16.38	16.09	15.61	14.68
27	18.56	18.19	17.87	17.59	17.34	16.91	16.55	16.26	15.77	14.82
28	18.73	18.36	18.04	17.76	17.51	17.08	16.72	16.42	15.93	14.96
29	18.90	18.53	18.21	17.93	17.68	17.24	16.88	16.58	16.08	15.10
30	19.06	18.69	18.37	18.09	17.84	17.40	17.04	16.73	16.23	15.24
31	19.22	18.85	18.53	18.25	18.00	17.56	17.19	16.88	16.38	15.37
32	19.37	19.00	18.68	18.40	18.15	17.71	17.34	17.03	16.52	15.50
33	19.51	19.15	18.83	18.55	18.30	17.86	17.49	17.17	16.66	15.63
34	19.65	19.29	18.97	18.69	18.44	18.00	17.63	17.31	16.80	15.76
35	19.78	19.43	19.11	18.83	18.58	18.14	17.77	17.45	16.93	15.88
36	19.91	19.56	19.24	18.97	18.71	18.28	17.91	17.59	17.06	16.00
37	20.00	19.68	19.37	19.10	18.84	18.41	18.04	17.72	17.19	16.12
38		19.80	19.50	19.22	18.97	18.54	18.17	17.85	17.32	16.24
39		19.92	19.62	19.34	19.10	18.66	18.29	17.97	17.44	16.35
40		20.00	19.74	19.46	19.22	18.78	18.41	18.09	17.56	16.46
41			19.85	19.58	19.33	18.90	18.53	18.21	17.68	16.57
42			19.95	19.69	19.44	19.02	18.65	18.33	17.79	16.68
43			20.00	19.80	19.55	19.13	18.76	18.44	17.90	16.79
44				19.90	19.66	19.24	18.87	18.55	18.01	16.90
45				20.00	19.76	19.34	18.98	18.66	18.12	17.01
46					19.86	19.44	19.08	18.77	18.23	17.11
47					19.96	19.54	19.18	18.87	18.33	17.21

No of Boards IMPS	6	7	8	9	10	12	14	16	20	32
48					20.00	19.64	19.28	18.97	18.43	17.31
49						19.74	19.38	19.07	18.53	17.41
50						19.83	19.47	19.16	18.63	17.51
51						19.92	19.56	19.25	18.73	17.60
52						20.00	19.65	19.34	18.82	17.69
53							19.74	19.43	18.91	17.78
54							19.83	19.52	19.00	17.87
55							19.91	19.61	19.09	17.96
56							19.99	19.69	19.17	18.05
57							20.00	19.77	19.25	18.13
58								19.85	19.33	18.21
59								19.93	19.41	18.29
60								20.00	19.49	18.37
61									19.57	18.45
62									19.65	18.53
63									19.72	18.61
64									19.79	18.69
65									19.86	18.76
66									19.93	18.83
67									19.99	18.90
68									20.00	18.97
69										19.04
70										19.11
71										19.18
72										19.25
73										19.32
74										19.38
75										19.44
76										19.50
77										19.56
78										19.62
79										19.68
80										19.74
81										19.80
82										19.85
83										19.90
84										19.95
85										20.00