

(c) ???

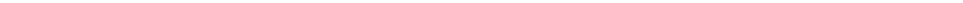
(d) □□□□

[illegible]

(e) ????????????

□ □

(i) $\{x_1, x_2, \dots, x_n\}$; $\{y_1, y_2, \dots, y_m\}$

(ii) 

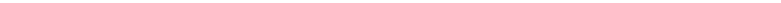
(f) □□□□

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

[illegible]

(ii) $\square\square\square\square$ -

[illegible]12.3 [illegible]

(a) 

(b)

(c) 

12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5

13. ☐ ☐

[illegible]

14. ☐☐☐☐

14.1

14.2 浮点数的表示

14.3 

14.4 ?????????????????????

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????????????????

????????WAP????????

[illegible][illegible]

6. ??????

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7. ????

7.1 ?????????????????????????????????

7.2 ???

8. ????

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9. ????

9.1 ???

9.2 ???

10. ????

???????????????

(a) ????

(b) ????

(c) ????

(d) ????

????????????????????????????????

11. 72???

????????72????????????????

12. ?????

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13. ?????????? ?12?????

????????????????????????????????12????????????????????????????
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14. ????

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15. ????????

????????????????????????????????????/????????????????????????
????????????????????

16. ?????

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17. ???? ?

[illegible]

18. ?????????

[illegible]

19. ???? ?

[illegible]

19.2 ???/??/????????????????????????????????
 ???

[illegible]

20. ??????

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21. ?????

[illegible][illegible]

21.3 ????? 19.2??

21.4 ??????/????????????????

21.5 ??????????????????????

22. ?????????

22.1 ?????????????????????????????72????????????????

22.2 ???

22.3 ??????

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23. ????

????????????????????????????????“?”?“????”????“?”????????????

23.3 ?????????????????????

(b) B?????? - ?????????????????0-0????????????????????????
 ?????????????????

[illegible]

23.5 ?????????????????????????????????????

[illegible][illegible]

23.8 ???
 ???

23.9 ????????

(a) ??????????????:

(i) ?????????????????

(ii) ?????????????

(b) ???B23.9(a) ?????????????????????“??”????????????????

(c) ???/????????

(i) ???

(ii) ???

(iii) ?????????????

(iv) ?????????????

(v) ?????????????

(vi) ????????

(d) ??????"???"???????????????? B23.9 (a) ? (c) ????????????

23.10 ???

(a) ??????

(b) ????????

23.11 ???

23.12 ??????????"????"??

23.13 ???
????????????????????

23.14 ???
?????

23.15 ???12?
??

23.16 ???
???"?"????????????????

24. ????

????????

(b) ?????24.9????????24????????

(c) ?????????????????

(d) ?????????5?????

(e) ?????????????????

(f) ?????????????????

(g) ?????????????

????????????????????

- [2222](#)
- [22](#)
- [22](#)
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- [22](#)
- [2222](#)
- [2222](#)
- [22](#)
- [222/222](#)
- [22](#)
- [222](#)
- [22](#)
- [22](#)
- [2222](#)
- [22](#)
- [22](#)
- [222 \(222“22”222222222222 222222](#)
- [22](#)
- [2222](#)
- [222222](#)
- [2222](#)
- [22](#)
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- [222](#)
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- [22](#)
- [22](#)
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- [222](#)
- [222](#)
- [22](#)
- [22222](#)
- [22](#)
- [22](#)
- [22](#)
- [22222](#)
- [22](#)

1. ????

1.1 ??? [1.2] ?????????????????????????????????????

1.2 ?????????????????????5????????????????????????

1.3 ?????????????????????????

1.4 ?????????????

(a) ?????

(i) ???

(ii) ???

(A) ?????????????

(B) ??????????????????????

(iii) ????

(A) ??????????????????????

(B) ??????????????????????

(iv) ??

(v) ??

(vi) ????

(vii) ??

(viii) ????

(A) ????

(1) ??????????????????????

(2) ??????????????????????????????????????

(B) ????

(1) ???????????????

(2) ??????????????????????

(b) ????

(i) ???

(ii) ??

(c) ????

A ????

1.5

- (a)
- (b)
- (c).
- (d)
- (e).
- (f) (13)
- (g)
- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)
- (viii)
- (h)

2. ??

2.1

- (a)

(i) ???

(A) ?????????????????????

(B) ?????????????????/???

B.1 ????????????????????? (????) ???/????????

B.2 ?????????????????????

(ii) ????

3. ??

3.1 ??????????????:

(a) ?????

(i) ???

(A) ?????????????????????

(B) ?????????????????????/????????????????????????????

(C) ???

(D) ???
???

(E) ?????????????????????????????????????

(F) ?????????????????????????????

(G) ?????????????????????????

(ii) ????

(b) ????

(i) ???

(ii) ????

(c) ????

B ????

4. ????

4.1

4.2??
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□ □ □ □

??“??/?”??AF
L????????????

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[illegible]

??????????

[illegible]

??????????

[illegible]

□□/□□/□□□□

[illegible]

??????

622/1

“6”

AFL Official AFL Ladder

Wooden Spoon

4.3

(a)

(i)

(ii)

(iii)

(iv)

(v)

(b)

(c)

B

5.

5.

5.1

5.2 ?????? “?”

??/????????

????- ?????????????????????????????????????

??

????? ???? 20-17 ????????????????????? 37.5????????????????????????????????????38??

??/??
????????

??/??/????????

5.3 ??????

- 1. ?
 - 1. ?
 - 2. ?
 - 1. ?
 - 2. ?
 - 3. ?
 - 4. ?
- 2. ?
- 3. ?

B???

6. ???

- 6.1 ???
- 6.2 ???(13)????
- 6.3 ??????2 x 45?????3 x 30????????????????????
- 6.4 ?????????????
- 6.5 ?????????

(a) ????

(i) ???

(ii) ????

(A) ?????????????????

(B) ?????????????????

(iii) ????

????2 x 45????3 x 30????????????

(iv) ??

(v) ????

(vi) ??

(b) ????

(i) ???

(ii) ??

(c) ????

A ????

7. ??

7.1 ?????????????????????????????

7.2

(a) ?????????????????24????????????

(b) ?????????????????????

(c) ?????????"2?"????????????????/???????

7.3 ??????: ?????????????????????7??????10????????5??????1
5????????????????

7.4 ??????: ?????12????????????????????????

7.5 ???

7.6 ?????????????

(a) ?????????

(i) ??

(ii) ??

(iii) ???

(iv) ??

(v) ???

(A) ?????????????

(B) ?“????”????????7??????10????????5??????15????????
????????

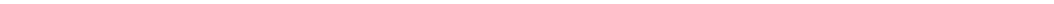
(C) 3/5/7??? - ?????????????3/5/7????????????

(D) 3/5/7??? - ???????3/5/7????????????

(vi) ?????????

(A) ?“????”????????7??????10????????5??????15????????
????????

???????x??

(A) $4\frac{1}{2}$ 

[illegible]

(A) 

(A)

(A)

(A)

“?????”??

8.3

(a) ?? “??”?????
 ???24????????????????????
 (b) ??????????????????????????????

(c) ??“????????”????????????????????????????????21???????10????????????????????
 ???2????????

8.4 ?????????

(a) ?????

(i) ???

(ii) ????

(A) ?????????????????????

(B) ?????????????????????

(iii) ?????????

(A) ?????????????????????

(iv) ????

(A) ?????????????????????????????????

(B) ?????????????????????

(v) ??

(vi) ????

(vii) ??

(viii) ????

(A) ????

(1) ?????????????????????????????

(2) ???

(B) ????

(1) ????????????????

(2) ????????????????????????????

(ix) ???20?

(A) ???????????20?????

(x) ??/?????/ ??/ ??/ ??/ ??/ ???

(A) ????????????????????????????

(B) ??????????????????

(C) ?????????????????????????????[0]????

(b) ????

(i) ???

(ii) ????

(iii) ?????

(iv) ??

(v) ????

(vi) ??

(vii) ????

(viii) ????

(c) ????

B ????

8.5 ??????

- (a) ?????8.5????????8????????
- (b) ?????????????????????????????????
- (c) ?????????????4????12????????48???
- (d) ???
- (e) ???
- (f) ???(13)????
??
????????????????????????????????????
- (g) ?????????????????????????
- (i) ?????????????
- (ii) ?????????????????????????????????????
- (iii) ?????????????????????
- (iv) ?????????????????
- (v) ?????????????
- (vi) ?????/?????????????/?
- (vii) ?????????????????????????????????
- (viii) ?????????????
- (h) ?????????/???
????????????

9. ?????

9.1 ????24????

9.2 ????2, ????36????3x12 ????2

????

????24????

????

9.3 $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(a) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

- i. 1×2
- ii. $\frac{1}{2} \times \frac{1}{2}$
- iii. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} - \frac{1}{2}$
- iv. $\frac{1}{2}$
- v. $\frac{1}{2}$
- vi. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(b) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

- i. 1×2
- ii. $\frac{1}{2} \times \frac{1}{2}$
- iii. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$
- iv. $\frac{1}{2}$
- v. $\frac{1}{2}$
- vi. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

9.4 $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

B $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

10. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

10.1. $12 \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

10.2. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(a) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(i) $\frac{1}{2}$

(A) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(B) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$

(ii) $\frac{1}{2}$

(iii) $\frac{1}{2}$

11.2.4

11.2.5

11.2.6

11.2.7

11.2.8

11.3

11.4

12. ???/???

12.1 ??????/???????????

(a) ?????

(i) ???

(A) ???????????????????

(B) ???????????????????????

(b) ????

13. ??

13.1 ???
?????

13.2 ?????????????????/??
????????/???????????????????

13.3 ???

13.4 ?????????????????????????????????????

13.5 ?????????????????????????????????

13.6 ?????????????36????????????????

13.7 ??????????????? 200 ?????????????

13.8 ????????????????????????????????????? 80%
????????????????????

13.9 ??????????????:

(a) ?????????

(i)1X2

(A) ??????, ???

(ii) ????????

(iii) ?????

(A) ?????????????????????

(iv) ????

(v) ????

(vi) ????

(vii) ????

(A) ?????????????????????

(viii) ??????

(ix) ???????????

(A) ?????????????????????

(x) ??????

(A) ?????????????????????

(B) ?????????????????????

(xi) ????

(A) ?????????????????????(Duck)

(B) ?????????????????????

(C) ?????????????????

(xii) ?????

(A) ???

(B) ?????????????

(xiii) ???4?/?4??

(A) ???????4???? – ???????4????????????????????

(B) ???????4??????

(xiv) ?????/???

(A) ?????????????

(xv) ???6?/?6??

(A) ???????6???? – ???????6????????????????

(B) ???????6??????

(xvi) ?????/ ???

(A) ?????????????????????????

(B) ???????????

(xvii) ????? / ?????

(A) ?????????????????

(B) ?????????????????????

(C) ?????????????

(xviii) ???????

(A) ?????????????

(B) ?????????????

(C) ?????????

(xix) ???

(A) ?????????????

(B) ?????????????

(C) ?????????

(xx) ???

- (A) ???
(B) ??????????????
(C) ???????????????????????

(xxi) ????4?

- (A) ????????4?????? – ??????????4?????????????????????????????
(B) ????????4?????????
(C) ????????????????4??????

(xxii) ???????

- (A) ?????????????????????????????????
(B) ??????????????????
(C) ???????????????????????

(xxiii) ????6?

- (A) ????????6?????? – ??????????6?????????????????????????????
(B) ????????6?????????
(C) ????????????????6??????

(xxiv) ?????

- (A) ?????????????????????
(B) ???????????????

(xxv) ????

(xxvi) ???

(xxvii) ?????

- (A) ???
(B) ??????????????????????
(C) ???????????????

(xxviii) ????

- (A) ???1????????20?????
?10????25??

(xxix) ???????

- (A) ??????11??????????
- (B) ?????????????11????????????????????11????????????????????
- (C) ??????11????????????????????????????0??

(xxx) ??????

- (A) ?????????????????????
- (B) ???
- (C) ?????????????????????
- (D) ?????????????????????

(xxxi) ????????

- (A) ???
- (B) ?????????????????????????????
- (C) ?????????????????????????
- (D) ?????????????????????

(xxxii) ????????

- (A) ???
- (B) ?????????????????

(xxxiii) ????????

- (A) ?????????????????????????????????????1????????????????????
- (B) ???
- (C) ?????????????????????

- (xxxiv) ???????????
- (xxxv) ???????????
- (xxxvi) ???????????
- (xxxvii) ??

- (A) ?????????????4????????????????

(xxxviii) ?????/???????

- (A) ??????????????????
- (B) ??? 50% ??????????????
- (C) ???200?????????????????????????????
- (D) ???
- (E) ??
- (F) ?????????????????

(xxxix) ?????/????????

- (A) ???
- (B) ??? 50% ??????????????
- (C) ???200?????????????????????????????
- (D) ???
- (E) ???
- (F) ?????????????????

- (xl) ??????
- (xli) ????
- (xlii) ?????????
- (xliii) ??/????????
- (xliv) ?????????

- (A) ?????????????????????????????
- (B) ???
- (C) ???
- (D) ?????????????????????????????

13.10 B??????????

14. ???

14.1 ?????/??????/?????????
?????/??
???
??????????/?????????????
??

14.2????????????????????/?????????????
?????????????????????????
????????????????????????/?????????????
??????????????????/????????????????????????/????????????????

14.3 ??????
??
??

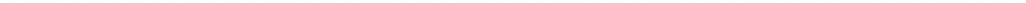
14.4 B??????????

15. ??

??24????????????????????

- 15.1 ?????
- (a) ?????????????????????????????????????
- (b) ?????????????????????????????????????
??????

15.2 ??/? - ?????????

(a) A 1D lattice of 20 sites. A single fermion is represented by a black dot at site 10. The sites are numbered 1 to 20 from left to right.

15.3

(a) 

15.4 练习/思考题

(a) 

15.5 4/6????

[illegible]15.6 3 [illegible]

15.7

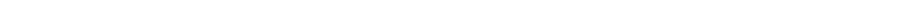
(a) ?????.?3??

(i)

(b) ☐☐☐☐☐☐2☐☐

(i) □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

15.8 □□□□□□

(a) A 1D lattice of 20 sites. A single fermion is represented by a blue dot at site 10. The sites are numbered 1 to 20 from left to right.

15.9 ??????

(a) “???bull?”????????????????????

15.10 $\frac{1}{2} / \frac{1}{2} \frac{1}{2} \frac{1}{2}$

(a)

15.11 ?????

(a) “???bull?”????????????????????

15.12

(a) $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} \times 180^\circ = \frac{1}{16} \times 180^\circ = 11.25^\circ$

(i) ???? ?????? ???? ?

(b) 180°

(i) $\frac{180^\circ}{\pi}$

(c) 180°

(i) $\frac{180^\circ}{\pi}$

(d) "170°"

(i) $\frac{170^\circ}{\pi}$

15.13 $\frac{180^\circ}{\pi}$

(a) $\frac{180^\circ}{\pi}$

15.14 $\frac{180^\circ}{\pi}$

(a) $\frac{180^\circ}{\pi}$ "double in"

15.15 9°

(a) 9°

15.16 $\frac{180^\circ}{\pi}$

(a) $\frac{180^\circ}{\pi}$

(b) $\frac{180^\circ}{\pi}$

(c) $\frac{180^\circ}{\pi}$

15.17 9°

(a) 9°

(b) 9°

(c) 9°

15.18 $\frac{180^\circ}{\pi}$

(a) $\frac{180^\circ}{\pi}$

15.19 $\frac{180^\circ}{\pi}$

16. ??

16.1 ????????????

(a) ?????

(i) ???

(A) ?????????????????

(B) ?????????????????????

(ii) ????

17. ???? ?

17.1 ???
 ???

```
17.2 ?????????????????????12?????LAN????8????????????????????
????????????????????????????????????????????????????????
```

[illegible]

17.4 ???

17.5 ???

[illegible]

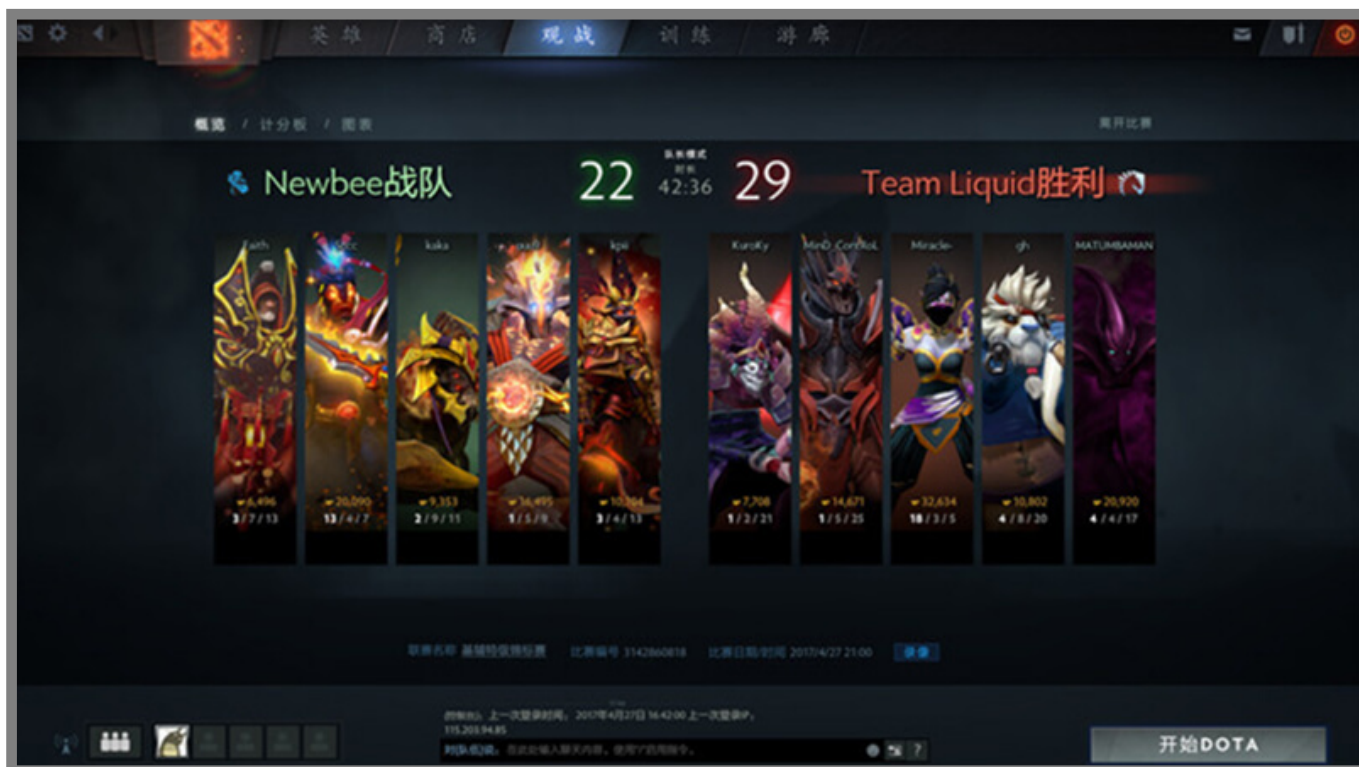
(a) ?????????

(A) ???

(1) ???

(2) ?????17.5??





?? ???????????????

(C) ???????????

(1) ???

(D) ????

(1) ?????????????????????????????????????

(E) ?????

(1) ?????????????????????

(F) ?????

(1) ????????Roshan??????????

(G) ?????

(1) ???

(H) ????10

(1) ??????10????????????????????

(I) ??

(J) ?????

(K) ?????

(ii) ?????

(A) ???

(B) ???

(1) ???
??“?”?

(2) ??????17.5??

(b) B??????????????

17.8 ???
??????????????????

17.9 ???
?????????? ????????????????

17.10 ????????????

- (a) ??2??????5 v 5??????????????10??????????????;
- (b) ??2??????6 v 6??????????????12??????????????;
- (c) ???2??
????????????????????;
- (d)????????????Counter Strike - Global Offensive????????????????
????????5????5????????10????????????

17.11

- (a)???2????????????Kill props????????????
- (b) ??????????“?”????????

17.12 ?????17.1?17.2???17.4????????????????????????????????
??1????
????????????????;??2????????;??3????????;??4????????

18. ??

18.1 ??????????????

(a) ?????

(i) ???

(A) ?????????????????

(B) ?????????????????????

(ii) ???

19. ??

19.1 ??????????????

(a) ?????

(i) ???

(A) ?????????????????

(B) ?????????????????????

(ii) ???

20. ??? (???“??”???????????????? ??????)

20.1?????????, ?????????

????????????????????????????????/????????

20.2 ?????????????????????36????????????????????????????????????

20.3 ?????????????????????????

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?????????“2”????????????????????????????????/????

20.4????????

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20.5 ?????????????????????

????2?/?/?/?/?/?/?/?/?/? – ?/?/?

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??10????????????????

20.6???????? [??“?”????????]:

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1 X 2

???? – ?? (2?)

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????/ ??/?

(b) ???

(c) ??????“?”????????????????????????B ?????

21. ??

21.1 ???

21.2 ???

21.3 ???

21.4 ???

??(13)????????

21.5 ??????????????????“?”????????

(i) 1x2

(ii) ???

(iii) ???

(A) ?????????????????????????????????A???B?3-0?A????????

(B) ????????????????

(iv) ?? - ??????? & ??

(A) ?????????????????????????????????????

(B) ???5????????????????????????????5????

(C) ???AOS ?????????????????????????????????????

(v) ???

(A) ?????????????????1X?????X2?????12??

(B) ?????????????????????????????/??????

(vi) ?????

(vii) ????

(A) ?????????????????????????????

(B) ?????????????????????????????

(C) ?????????????????????????????

(viii) ???/????/ ???

(A) ?????????????????????????????

(B) ?????????????????A? vs B??B????????????1-0????????????A???

(C) ???

(D) ???

(ix) ??/????

(A) ?????????????????????????

(B) ?????????????????????????????????????

(C) ?????????????????????????????

(x) ??/????

(A) ?????????????????????

(B) ?????????????????????

(C) ?????????????????????

(D) ?????????????????

(xi) ????

- (A) ?????????????/????????????????
- (B) ?????????????????????????
- (C) ?2????????????????????????????????????
- (D) ?????????????????????/????????????????
- (E) ?????????????????????????

(xii) ????

- (A) ?????????????????
- (B) ?????????????????????
- (C) ?????????????????????????????
- (D) ?????????????????

(xiii) ????

- (A) ?????????????????????????
- (B) ?????????????????????????

(xiv) ??

(xv) ????

(A) ???????

- (1) ?????????????????????????
- (2) ?????????

(xvi) ??

(xvii) ???

(A) ???

- (1) ?????????
- (B) ???

(1) ?????????????????5??????

(xviii) ????

(A) ???????????????????

(B) ???????????????????????

(C) ?????????????????????????

(xix) ????

10 ? 15 ?????

(A) 10?15????????????????10?15????00:00-15:00?15:01-30:00?????????
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(B) ???????????????????????

(C) ???????????????????????

(D) ?????????????????

(E) ?????????????????xxi????

(xx) ??? – ??? & ??

(A) ?????????????????????

(xxi) ????

(A) ?????????????????????????????????????

(B) ?????????????????????/????????????????????????????????????
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(C) ???????

(i) $1?? = 1$?

(ii) $1?? = 2$?

(D) ?????????3?????1?????2????????????

(E) ?????????????????????????????????

(F) ???

(G) ???

(xxii) ????

(A) ?????????????????????????????????????

(B) ???????????1??

(C) ?????????????

(D) ?????????????????????????????????

(i) ??????

(ii) ????????

(xxiii) ????

(A) ?????????/????????????????

(B) ?????????????????????

(xxiv) ????

(A) ?????????????????

(B) ?????????????????

(xxv) ???? vs. ???? – ??? & ??

(A) ???? vs. ?????????????????

(B) ?????????????

(xxvi) ?????

(A) ?????????????????????????????????????vs. ???????????

(xxvii) ???????????

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(xxviii) ??

(A) ???
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(B) ???

(C) ?????????????????????????/????????????????????????????????/????????
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(D) ???

(E) ???

(F) ???

(xxix) ?? (??/??/????)

(A) ??

(1) ?????????????????????????

(2) ?????????????????

(a) ?????????

(b) ?????????????????????

(c) ?????????????????????

(d) ?????????????????

(e) ?????????????????

(3) ?????????

(4) ?????????????????????

(B) ??(??/??/????)

(1) ?????????????????????

(2) ???

(3) ?????????????

(4) ?????????????????

(xxx) ????(??/??/????)

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(A) ??

(1) ???

(B) ????

(1) ?????????????????????

(2) ???????????????1??

(C) ??

(1) ?????????????????????????????????

(D) ??

(1) ?????????????????????????????????

(2) ?????????????????????????????????

(xxxi) ?????????- ??????? & ??

(A) ?????????????????????

(xxxii) ?????????

(A) ?????????????????????

(xxxiii) ?????????

(A) ?????????????????

(B) ???????A???B????????????

(xxxiv) ?????????

(A) ?????????????????

(B) ???????A???B????????

21.6 **A** ?????????????????

(a) 1×2

(b) ???

(c) ??

(d) ??

(e) ???

(f) ????

(g) ??

(h) ??

(i) ????

21.7 **B** ?????????????????

(a) ??????

(b) ??????

21.8 ??????

(a) ?????21.8????????21????????

- (b) ?????????????????????????????????????
- (c) ?????????????8????????16??
- (d) ???
- (e) ???
- (f) ???(13)??
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- (g) ?????????????????????????
- (i) ?????????
- (ii) ?????????????????????????????????????
- (iii) ?????????????????
- (iv) ?????????
- (v) ?????????
- (vi) ?????/????????/????
- (vii) ?????????????????????????????????
- (viii) ?????????
- (h) ???????/??
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22. ????

22.1 12????????????

22.2 ???
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22.3 ?????????/????????/????/????

22.4 ???

22.5

(a)

(i) 1x2

(ii)

(iii)

(iv)

(v)

(vi)

(vii)

(b)

22.6 B

23.

23.1 60?70

23.2 1???3??

23.3 :

(a)

(i) 1X2

(ii) ???

(iii) ??/??

(iv)

(A) ?????????????????????????????????????

(v) ??

(vi) ????

(vii) ??

(viii) ????

(ix) ???

(A) ?????????????????????????????????

24. ????

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??36????????????????????“????”
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????18????18????

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?“”“”????????????????????????????????
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?“”“”16????17????1“17”Hole 17
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36 ?
????36????
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/?/Solheim/Walker/?/?/?
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????36?“”“”
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??/?????? -????????????????????PGA ??????
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25. ??

25.1 ???????????

(a) ????

(i) ???

(A) ?????????????????

(B) ?????????????????

(ii) ????

26. ??

26.1???????? 60 ????????????????????? 60
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26.2 ???“??”????????“??”????????

26.3 ?????????????????
“?”????

26.4 ?????24????“?”??

26.5 ????? :

(a) ?????????????????

27. ???

27.1 ?????????????????60?70?????????????????????
?

27.2 ?????????????????????????????????1???3??

27.3 ?????????????

(a) ?????

(i) 1X2

(ii) ???

(iii) ??/??

(iv) ??????

(A) ???

(v) ??

(vi) ????

(vii) ??

(viii) ????

(ix) ???

(A) ?????????????????????????????????

28. ???

[illegible]

28.2????????????????/????????????????????????????????1????????????

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28.3 “2?”????????????????????????????????/???/????

28.4 “3?”????????????????????????????/?????“3?”?“?????”???

28.5 ????????????????????

????????????????????????????????Official Final
Ranking????????????????????????????????

28.6?????????????????????????????:

(a) ?????????????????/?????

(I) ???

(ii) ?????

(iii) ??? (3?)

(iv) ???????????

(v) ?????3??

(vi) ??????

(A) ??????????????????“?”?????????

(B) ??? - ?????????????????????????????????

(vii) ??(3?)

(viii) ?????

(ix) ??

(A) ??? ???? – ?????????????????????????

(B) ??? ???? – ?????????????????????????

(x) ????

(A) ?????????????????????????????????

(xi) ?????3??

(xii) “????”??

(xiii) ?????3??

(xiv) ??/??????

(xv) ???/?????“?”

(xvi) ?????????

(xvii) ???????????

(xviii) ?????????

(xix) 10??????

28.7 ???????

(a) ?????29.7????????29????????

(b) ?????????????????????????????????

(c) ???

(d) ???

(e) ???(13)?
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(f) ?????????????????????

(i) ?????????

(ii) ?????????????????????????????????

(iii) ?????????????????

(iv) ?????????

(v) ?????????

(vi) ?????/????????/????

(vii) ?????????????????????????????

(viii) ?????????

(g) ???????/??
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29. ??

29.1 ????????????

(a) ?????

(i) ???

(A) ?????????????????????

(B) ?????????????????????

(ii) ????

30.

[illegible]30.2

30.3

30.4 ?????????????????

(a)

(i) ???

(ii) $\square\square\square\square\square - \square\square$

(iii) $\boxed{?}\boxed{?}$

(iv) $\square \square \square \square$

(v) $\boxed{?}\boxed{?}$

(vi) $\square \square \square \square$

(b) [REDACTED]

30.5 ??????B ?????

31.

31.1 **Knockout**

31.2 ???

31.3 ?????????

37.4 ???

37.5 ???

37.6 ??????????????????????:

(a) ??????????

(i) ???/????/??????/????????????

(A) ???????/??/??????

(B) ??3????????????????????

(ii) ???/??????????????

(A) ?????????????????????

(iii) ???????????????2??/??????2??/??????2??/??????

(A) ??2????????????????????????????????

(iv) ??? ?/? ,????/? , ??? ?/?(2??

(A) ????????

(v) ??????

(A) ???????????????????/??/????

(vi) ???????2??

(A) ?????????????????

(vii) ?????/???????/?????????

(A) ?2????????????????????????????????

(viii) ?????/???????/???????/???????/???????/???????/???????/?

(A) ?????????????????“????”????????

(ix) ????????

(A) ?????

(X) ??????/?

(A) ?????????????????????“????????”????????????????????

(xi) ?????????

(A) ?????????????????

(xii) ??????/????????

(A) ?????????????????

(xiii) ????

(A) ?????????????????

(xiv) ???????????

(A) ?????????????????

(xv) ??????

(A) ?????????????????“????”???

(xvi) ????

(A) ???

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(A) ?????/????????

(xviii) ?????????????????/????/????

(A) ?????????????????

(xix) ???????

(A) ???

??????????/??/?????

(xx) ?????????

(A) ?????????????????????

(xxi) ??/????????

(A) ?????????

(xxii) ??/??????

(A) ?????

(xxiii) ?????????/????????/????????

(A) ?????????????????

(xxiv) ??/?/?/????????

(A) ?????????????

(xxv) ????????

(A) ??“????????”??
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(xxvi) ????????

(A) ?“????????”??
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(xxvii) ????????

(A) ?????????????????

(xxviii) ?????????

(A) ?????????3????????????????????????????????????
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(xxix) Lance Todd?

(A) ?????????????????????????????????Lance Todd????????

(xxx) ??????

(xxxi) ??????

(A) ?????????????

(B) ???????“????”????????

(C) ?????????????/????????

(D) ?????????

(xxxii) ?????

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(b) B????????

38. ??

38.1 ?????????????

(a) ?????

(i) ??

(A) ?????????????????

(B) ?????????????????????

(ii) ???

39. ??

39.1 ?????????

(a) ?????

(i) ??

(A) ?????????????

(B) ?????????????????

(ii) ???

41. 22

41.1 222222222222

(a) 22222

(i) 222

(A) 22222222222222222222

(B) 2222222222222222222222222222222222

(ii) 2222

42. 2222

42.1 2222222222222222

(a) 22222

(i) 222

(A) 2222222222222222222222

(B) 2222222222222222222222222222222222

(ii) 2222

43. 222

43.1 12??????????????

43.2 ???????????????

(a) ?????

(i) ???

(A) ?????

(B) ?????

(ii) ??

(iii) ??

(iv) ????

(v) ??

(vi) ???? ?

(b) ????

[illegible]

(a) ?????????

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(b) ??/???-??

[illegible]

(c) ??/????

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(d) ?????

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(e) ??/????

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43.4 B????????

44.

44.1 ?????????

(a) 

(i) ???

(A) 

(B) □□□□□□□□□□□□□□□□□□□□

(ii) ☐ ☐ ☐ ☐

45.

45.1

a) 12??????????

b) ?????????????????????

1. ?????????
2. ??????
3. ?????????????????
4. ?????????????????

(c)

[illegible]

????????????????

i) ??????

??“?”?

j) ?????

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k) ????

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1) ???

????????????????????“???”????????????????????

m) ??????

[illegible]

n) ???????

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o) ???????

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p) ???(??????)

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q) ???????/???????? (??????)

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r) ?????

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s) ???????

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t) ???/?

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u) ?????????

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v) ???

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w) ?????

??2-1????????????????????
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45.3 ????????

?????? - ????????????????????? - ?????????????????????????????6????????
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45.4 ?????????????

a) ?????????????/Svr/•????????/Svr/•????????????????????????
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b) ???/???40????
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c) ?????????????????????

??/????????????

d) ??????

1. ???
2. ???
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3. ???
4. ???

k) ???? – ????????

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l) ???? – ??????

?????/Svr/•)??

45.5 ????????????????

a) 

1. ????????
2. ?????
3. ?/?
4. ?????
5. ?/?
6. ?????

b) ?????

45.6 ??????????B?????????

45.7 ???????

a) ????? 45.7 ?????????? 45??????????????

b) ???

c) ???

d) ???

e) ???
 ????????????????????? (x)? - (x)? - ???, (x)? - (x)? - ??(x) ???, (x)? -
 (x)????(x)? -????(x)??
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f) ?????????????????????

(i) ?????????????

(ii) ???

(iii) ?????????????????

(iv) ?????????????????

(v) ?????????????

(vi) ?????/????????????/??????

(vii) ???

(viii) ??????????????????

g) ?????????/??
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46. ????

46.1 ?????????????????????

(a) ?????

(i) ???

(A) ?????????????????????

(B) ?????????????????????

(ii) ????

47. ??

47.1. 12????????????????

47.2. ??????????????

(a) ?????

(i) ???

(A) ?????

(B) ?????

- (ii) ??
- (iii) ??
- (iv) ????
- (v) ??
- (vi) ????
- (vii) ????
- (b) ????

47.3. ?????????

(a) ?????????????????????????????????

- (i) ????
- (ii) ????
- (iii) ?????
- (iv) ?????????????
- (v) ??-??
- (vi) ??-??
- (vii) ??
- (viii) ????

(b) ?????????????????????????????????

- (i) ?????
- (ii) ?????
- (iii) ?????
- (iv) ?????
- (v) ?????
- (vi) ?????

(vii) 2/3

(c)

(d)

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(e) " " two legged

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(f)

47.4.

(a)

(i)

(ii)

(iii)

(iv)

(v)

(b)

(c) " "

(d) ?/?

(e) " " " "

(f)

47.5. B

(v) 22

(vi) 2222

(vii) 22

(viii) 22/22/2222

(b) 2222

(c) 222222

B2222

49. 22

49.1 22222222222222

(a) 22222

(i) 222

(A) 222222222222222222

(B) 222222222222222222222222222222

(ii) 2222

50. 2222

2222:

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22

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22

22222

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2222

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50.1 12 ?

50.2

??FIS??ISU??IBU?
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??Tour de Ski??Ski Tour

Canada??

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50.3 ?

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FIS??/?

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