**Maiqi Jin:** 4/10

1: a. Lem fools same person every day (-0.5)

b. x != y (-0.5)

d. missing quantifier for x; should be all d (-1)

g. missing quantifier for y; future on wrong side of -> (-1)

h. future on wrong side of -> (-0.5)

i. d1!=d2; use separate predicates for each day (d1^d2 is a boolean value, not a day) (-1)

j. d1!=d2; x!=y (-0.5)

Have a separate quantifier for each variable

Don’t use predicates as variables in another predicate (-1)

**Yi Jing:** 4.5/10

1: a. Lem fools the same person every day (-0.5)

d. yours says some day, someone who gets fooled by someone will not fool the one who fooled them. (-1)

e. missing quantifier, and the day part of the fool predicate (-1)

f. missing day part of fool predicate, says that someone either does not fool himself or is not wise (-1)

h. future should be on other side of -> (-0.5)

i. should be all y; d1 != d2

j. d1 != d2 (-0.5)

Don’t use predicates as variables in another predicate (-1)

**Rachel Kim:** 8.5/10

1: d. should be all d and all g (-0.5)

g. missing fool predicate (-0.5)

i. should be not wise y; should be all y (-0.5)

**Ronald Kim:**

I can’t read this one…

**Liam King:** 2.5/10

1: a. lem fools same person every day (-0.5)

b. missing quantifier for y (-0.5)

c. missing quantifier for y (-0.5)

d. missing quantifier for x; says there is no one who gets fooled by someone and fools the one who fooled them (-1)

e. x should be lem (-0.5)

f. missing quantifier for d (-0.5)

g. missing quantifiers for d1 and y (-1)

h. missing quantifiers for d2, x (-1)

i. missing quantifiers for d1, d2, x (-1)

j. missing quantifiers for x, y, d2; missing x!=y (-1)

**Zenya Koprowski:** 7/10

1: d. should be exists x and exists y (-0.5)

g. should be exists x (-0.5)

h. missing fool predicate (-0.5)

i. d != w; should be fool(y,x,d) (-0.5)

j. d!=e; lem was fooled; he didn’t do the fooling (-1)

**Matthew Koroluk:** 6/10

1: a. yours says lem fools same person every day (-0.5)

c. all x; exists y (-0.5)

d. should be all d (-0.5)

e. should be not fool (-0.5)

f. should be all x; not fool (-0.5)

g. x, not y; future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. shouldn’t have future statement; should be not wise(y) (-0.5)

**Daniel Kramer:**7/10

1: a. lem fools same person every day (-0.5)

d. exists y (-0.5)

f. should be all d, (no not); wise should imply not fool (-0.5)

g, exists x (-0.5)

i. d1 != d2 (-0.5)

j. d1 != d2 (-0.5)

**Brendon Krupa:** 3.5/10

1: a. lem fools same person every day (-0.5)

b. missing x != y (-0.5)

d. yours says someone who gets fooled doesn’t fool the one who fools them (-1)

e. not should come after all d (-0.5)

g. missing quantifier for x; future should be with 2nd fool statement (-1)

h. future should be with 2nd fool statement (-0.5)

i. missing quantifiers for x and y; missing d1 != d2 (-1)

j. missing d1 != d2; x != y (-0.5)

quantifiers need to come before you use the variable (-1)

**Alex Kubecka:** 7/10

1: b. don’t use multiple quantifiers for same variable (-0.5)

d. missing quantifier for x (-0.5)

e. should be all d (-0.5)

f. missing quantifier for x; should be all d (-0.5)

i. missing d1 != d2 (-0.5)

j. missing d1 != d2; x != y (-0.5)

**Kui Tyler:**  5/10

1: a. lem fools same person every day (-0.5)

d. yours says that someone who gets fooled will not fool the one who fooled them (-1)

g. should be exists x; does not have anything about x being wise (-1)

h. missing quantifiers for d1, d2 (need to stay consistent with variable names) (-1)

i. d1 != d2 (-0.5)

j. missing quantifiers for d1, d2; should have d1 != d2 (-1)

**Evan Kupsch:** 6/10

1: a. lem fools same person every day (-0.5)

d. should be all d (-0.5)

f. should be all x (-0.5)

g. future on wrong side of -> (-0.5)

h. future should be on other side of -> (-0.5)

i. should be all y (-0.5)

Make sure you have ALL connectives (-1)

**Eric Lai:** 5.5/10

1: b. should be all d (-0.5)

d. don’t use multiple quantifiers for the same variable; yours says that someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

f. should be all x (-0.5)

g. should be all d2 (-0.5)

i. should be d1 != d2; should be all y; should be not wise(y) (-0.5)

j. should be d1 != d2 (-0.5)

don’t use predicates as variables in another predicate (-1)

**Timothy Leonard:** 7.5/10

1: d. should be all d (-0.5)

e. missing predicate (-0.5)

f. should be all x (-0.5)

i. should be d1 != d2 (not future) (-0.5)

j. should be d1 != d2 (not future) (-0.5)

**Christina Li:** 7.5/10

1: d. should be exists x, exists y (-0.5)

g. should be exists x (-0.5)

i. should be fool(y, x, z); should be z != w (-0.5)

j. should be z != w; and lem GETS fooled, he does not do the fooling (-1)

**Yijia Liu:** 7/10

1: a. lem fools same person every day (-0.5)

d. should be exists x, exists y (-0.5)

g. should be exists x; future should be on other side of -> (-0.5)

h. future should be on other side of -> (-0.5)

i. should be d != z (-0.5)

j. should be d != z (-0.5)

**Eric Londres:** 6.5/10

1: d. yours says that someone who gets fooled by someone else does not fool the one who fooled them that day (-1)

g. future should imply not fool (-0.5)

h. should be exists d2 (-0.5)

i. fool statements should be (y, x, d) and (y, x, d2) (-0.5)

don’t use predicates as variables in another predicate (-1)

**Alexander Louderback:** 6/10

1: a. yours says lem fools same person every day (-0.5)

b. should be and, not implies (-0.5)

d. yours says someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

f. should be all x (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y; d1 != d2 (-0.5)

**Brian Lu:** 7/10

1: d. yours says someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

g. should be all d2; future should be on other side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all x (-0.5) [please note; d1 != d2 isn’t the same as future(d1,d2); future does not account for the possibility that d2 came before d1]

j. should be d1 != d2 (-0.5)

**Michaeil Lyons:** 5.5/10

1: a. yours says lem fools the same person every day (-0.5)

d. yours say that someone who gets fooled by someone will not fool the one who fooled them that day; should be all d (-1)

e. not should be on other side of quantifier for d (-0.5)

f. should be all x, and not fool (-0.5)

g. future on wrong side of ->; should be all d2 (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y; d1 != d2 (-0.5)

j. should be d1 != d2 (-0.5)

**Akihira Maher:** 9/10

1: g. future should be on other side of -> (-0.5)

h. future should be on other side of -> (-0.5)

**Kenneth Mason:** 7/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who gets fooled by someone else will not fool the one who fooled them on that day (-1)

g. should be exists x (-0.5)

i. should be exists d1 and exists d2 (-0.5)

j. missing x != y (-0.5)

**Rachel McCarren-Fossum:** 8.5/10

1: d. missing quantifier for d (-0.5)

e. missing predicate (-0.5)

f. should be all x (-0.5)

**Ryan Mccauley:** 7.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

e. should be not fool (-0.5)

i. should be exists z and exists a; switch x and y in fool statements (-0.5)

**Dana McGuire:** 4.5/10

1: b. multiple quantifiers for x; need x != y (-0.5)

e. not should be after quantifier for d (-0.5)

f. no quantifiers (-1)

g. missing quantifier for y; second fool statement should have d2, not d; (-1)

h. no quantifiers for d1, d2; not consistent with variables for the day (-0.5)

i. missing quantifiers for x, d, d2 ; need d != d2 (-1)

j. no quantifiers (-1)

**Kirsten Meidlinger:** 6.5/10

1: b. missing x != y (-0.5)

f. should be all x (-0.5)

g. last fool should have d2 not d (-0.5)

i. no quantifiers (-1)

j. missing quantifiers for d1 and d2; missing x != y (-1)

**Jason Meyerberg:** 6/10

1: d. yours says every day, someone doesn’t fool some other person (-1)

e. multiple quantifiers for x; missing quantifier for d; wise should imply not fool (-1)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y (-0.5)

j. should be and, not imply (-0.5)

**Matthew Monaco:** 8/10

1: b. should be and, not imply (-0.5)

g. should be exists x (-0.5)

h. should be future(d2, d1) (-0.5)

j. should be and, not imply (-0.5)

**Lachlan Mountjoy:** 7.5/10

1: a. yours says lem fools same person every day (-0.5)

d. should be exists x, exists y (-0.5)

g. should be exists x (-0.5)

i. d1 != d2 (-0.5)

j. d1 != d2 (-0.5)

**Liam Nagel:** 3/10

1: a. yours says lem fools the same person every day (-0.5)

c. got cut off (-0.5)

f. doesn’t have anything about wise (-1)

g. do quantifiers for x, d1 (-1)

h. no quantifiers (-1)

i. missing quantifiers for y, d, h (-1)

j. no quantifiers (-1)

don’t use predicates as variables in another predicate (-1)

**Joseph Nailburg:** 7.5/10

1: d. yours says someone who gets fooled doesn’t fool anyone who has ever fooled them (-1)

g. should be exists x, exists d1; future on wrong side of -> (-0.5)

h. should be exists x, exists d1 (-0.5)

i. should be exists x, exists d1, exists d2; missing d1 != d2 (-0.5)

**Daniel Nasti:** 7/10

1: d. yours says someone who gets fooled by someone never fools the one who fooled them (-1)

g. should be exists x (-0.5)

i. should be d != z (-0.5)

j. lem gets fooled, he does not do the fooling ; should be d != z (-1)

**Julia Nelson:** 8/10

1: d. should be exists x, exists y (-0.5)

g. should be exists x; 2nd fool statement should have y, not d (-0.5)

i. no quantifier for x; should be d != z (-0.5)

j. missing x != z (-0.5)

**Bryan Ng:** 5.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who gets fooled will never fool someone who fooled them (-1)

f. should be all x (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y; d1 != d2 (-0.5)

j. no quantifiers (-1)

**Jay Pandya:** 8/10

1: g. should be exists d1, exists x; future on wrong side of -> (-0.5)

h. should be exists d1, exists d2, exists x (-0.5)

i. should be exists x, exists d1, exists d2; d1 != d2 (-0.5)

j. should be d1 != d2 (-0.5)

**Dev Patel:** 5.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who was fooled doesn’t fool the one who fooled them (-1)

e. should be all d (-0.5)

f. should be all x, all d (-0.5)

g. future should be on other side of -> (-0.5)

h. future should be on other side of -> (-0.5)

i. should be all y (-0.5)

j. missing d1 != d2 (-0.5)

**Pratim Patel:** 3.5/10

1: a. yours says lem fools same person every day (-0.5)

b. use a separate variable rather than not x (-0.5)

d. missing quantifiers; yours says that someone who is fooled by someone won’t fool the one who fooled them (-1)

f. missing quantifier for d; wise should imply not fool (-0.5)

g. missing quantifiers for y, d, d1 (stay consistent with variable names) (-1)

h. missing quantifiers for x. d2, dx (you need to stay consistent with variable names (-1)

i. missing quantifiers for x, dx, d1, d2 (-1)

j. missing quantifiers for x, y, d2 (-1)

**Brandon Patton:** 4.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who gets fooled by someone won’t fool the one who fooled them (-1)

e. yours says lem fools someone every day (-1)

f. missing quantifier for x; should say not fool(x, x, d) (-1)

g. missing quantifier for y; quantifier for d2 needs to come BEFORE d2 (-0.5)

h. should be future(d2, d1) (-0.5)

i. missing quantifier for x; should be d1 != d2 (-0.5)

j. missing x1 != x2 (-0.5)

**Nicholas Percivale:** 7/10

1: d. should be exists x, exists y (-0.5)

g. should be exists x (-0.5)

i. missing fool(y, x, w); should be z != w (-1)

j. lem gets fooled, he doesn’t do the fooling ; should be z != w (-1)

**Vincent Persky:** 6/10

1: d. should be exists x, exists y (-0.5)

f. missing quantifier for x (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all x; d1 != d2; (-0.5)

j. should be d1 != d2 (-0.5)

don’t use predicates as variables in another predicate (-1)

**Varun Pilly:** 6.5/10

1: d. missing predicate; yours says someone who gets fooled never fools anyone who ever fooled them (-1)

f. should be all x, all d (-0.5)

g. missing statement about wise; future on wrong side of -> (-1)

h. future on wrong side of -> (-0.5)

i. should be all y (-0.5)

**Nicholas Primamore:** 4/10

1: a. yours says lem fools the same person every day (-0.5)

d. yours says someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

e. yours says every day, lem fools someone else (-1)

f. missing quantifier for x; should be fool(x, x, d) (-1)

g. missing quantifier for y; d2 quantifier needs to come BEFORE d2 (-1)

h. should be future(d2, d1) (-0.5)

i. missing quantifier for x; should be d1 != d2 (-0.5)

j. missing x != y (-0.5)

**Anthony Quattrocchi:** 8/10

1: d. yours says someone who gets fooled by someone else will not fool the one who fooled them that day (-1)

g. should be exists x (-0.5)

i. should be all y, exists x, exists d1, exists d2 (-0.5)

**Alden Radoncic:** 5/10

1: d. yours says anyone who is fooled by someone else will never fool the person that fooled them (-1)

e. missing quantifiers and part of the predicate (-1)

f. missing quantifier for d and part of the predicate (-1)

g. should be exists x and all d2; future should be on other side of -> (-0.5)

h. future should be on other side of -> (-0.5)

i. should be d1 != d2; switch x and y in fool predicates (-0.5)

j. should be d1 != d2 (-0.5)

**Himanshu Rana:** 8/10

1: d. make sure you have a separate quantifier for each variable; should be all d (-0.5)

g. should be exists x (-0.5)

i. should be z != w (-0.5)

j. should be z != w (-0.5)

**Alexander Saltstein:** 8/10

1: a. yours say lem fools same person every day (-0.5)

d. should be exists y (-0.5)

g. should be exist x (-0.5)

i. should be all y; exists x; exist d1; exists d2 (-0.5)

**Eric Sang:** 6/10

1: d. yours says someone who gets fooled will never fool anyone that fooled them (-1)

e. should be all d (0.5)

f. should be all x, all d (-0.5)

g. not consistent with variable names (x and y); should be all d2; future on wrong side of -> (-1)

h. have separate quantifier for each variable; future on wrong side of -> (-0.5)

i. should be all y (-0.5)

**Zacharay Santos:** 4/10

1: a. missing quantifier for y (-0.5)

b. missing quantifier for y (-0.5)

c. missing quantifier for y (-0.5)

d. yours says someone who gets fooled will never fool anyone who fooled them (-1)

f. missing quantifier for x (-0.5)

g. future on wrong side of -> (-0.5)

h. no quantifiers (-1)

i. missing d1 != d2 (-0.5)

j. no quantifiers (-1)

**Mathew Seedhom:** 8.5/10

1: d. should be all d (-0.5)

i. should be all y; d != z (-0.5)

j. should be d != z (-0.5)

**Leo Shaffner:** 6.5/10

1: a. yours says lem fools the same person every day (-0.5)

c. should be all X (-0.5)

d. yours says someone who gets fooled won’t fool the one who fooled him (-1)

f. should be all x (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

**Daniel Shapiro:** 8.5/10

1: d. should be all d (-0.5)

g. should be exists y (-0.5)

i. should be d1 != d2 (-0.5)

**Avneet Singh:** 4/10

1: b. missing quantifier for y (-0.5)

d. missing quantifier for y; quantifier for x need to come BEFORE x; yours says someone who gets fooled won’t fool the one who fooled them (-1)

f. missing quantifier for x (-0.5)

g. no quantifiers (-1)

h. missing quantifiers for x, d2; future on wrong side of -> (-1)

i. no quantifiers (-1)

j. no quantifiers (-1)

**Jake Slavens:** 6.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someone who gets fooled will not fool the one who fooled them (-1)

f. should be all x (-0.5)

g. future should be on the other side of -> (-0.5)

h. future should be on the other side of -> (-0.5)

i. should be NOT wise (-0.5)

**Brandon Soong:** 6.5/10

1: f. no quantifiers (-1)

g. missing quantifiers for x, y, d2 (-1)

h. missing quantifier for d2 (-0.5)

i. missing quantifier for d1, d2, y (-1)

**Collin Sorady:** 5.5/10

1: a. yours says lem fools same person every day (-0.5)

c. should be all x (-0.5)

d. should be all d, exists y; don’t use multiple quantifiers for same variable (-0.5)

e. should be not fool (-0.5)

f. should be not fool(x, x, d) (-0.5)

g. should be exist y(use y, not x); exist d1; all d2; don’t use multiple quantifiers for one variable (-0.5)

h. use d2 after the -> (-0.5)

J. not completed (-1)

**Viveg Sri Paranthaman:** 8/10

1: d. should be exist x, exist y (-0.5)

g. should be exist x (-0.5)

i. should be z != w (-0.5)

j. should be z != w (-0.5)

**Sarvani Sutaria:** 8.5/10

1: f. should be all x (-0.5)

i. should be d1 != d2 (-0.5)

j. should be d1 != d2 (-0.5)

**Yoshika Takezawa:** 7.5/10

1: f. missing quantifier for x (-0.5)

g. don’t use multiple quantifiers for one variable; this in an if-then statement, which means in needs an implies connective (-1)

h. don’t use multiple quantifiers for each variable; this is if-then statement, needs an implies connective (-1)

don’t use predicates as variables in another predicate (-1)

**Zachary Talarick:** 5.5/10

1: b. used a different variable, not just not y (-0.5)

d. missing connective (->) (-0.5)

f. missing connective (->) (-0.5)

g. missing connective (^) (-0.5)

h. missing connective (^) (-0.5)

i. no connectives (-1)

j. no connectives (-1)

**Jose Talon:** 6.5/10

1: d. should be exist x; second fool should have y, not x (-0.5)

f. missing connective (^) (-0.5)

g. missing all and connectives (-1)

h. missing all and connective (-1)

i. should be exists y (-0.5)

**Ava Tartaglia:** 5.5/10

1: a. yours says lem fools same person every day (-0.5)

f. should be all x (-0.5)

g. no quantifier for d2; nothing about x being wise (-1)

h. no quantifier for d1 (-0.5)

i. should be all y; missing d1!=d2 (-0.5)

j. missing d1 != d2; x != y (-0.5)

don’t use predicates as variables in another predicate (-1)

**Justin Tavara:**  7.5/10

1: d. should be exist x, exist y (-0.5)

g. should be exist x; (-0.5)

i. stay consistent in your variable names; w cannot be a person AND a day (-1)

j. should be z != w; (-0.5)

**Sai Tenneti:** 6/10

1: b. missing quantifier for d; should be exist y (-0.5)

d. yours says someone who gets fooled will never fool anyone who has fooled them (-1)

f. should be all d (-0.5)

g. should be exist x; all d2; future on wrong side of -> (-0.5)

h. missing the “then” part of this statement [lem fooled himself some day in the past] (-1)

i. should be exist d1, exist d2; switch x and y in fool statements; and use d1 != d2 (-0.5)

**Daniel Thek:** 6/10

1: a. yours says lem fools same person every day (-0.5)

b. missing x != y (-0.5)

d. should imply NOT fool (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y (-0.5)

j. lem gets fooled here, lem does not do the fooling (-1)

**Ryan Tom:** 7.5/10

1: a. yours says lem fools the same person every day (-0.5)

d. yours says someone will never get fooled by the people they have fooled (-1)

g. should be exist y (-0.5)

i. should be exist x (-0.5)

**Jason Tran:** 9/10

1: g. future should be on other side of -> (-0.5)

h. future should be on other side of -> (-0.5)

**Adam Undus:** 5.5/10

1: a. yours says lem fools same person every day (-0.5)

c. missing predicate; make sure each variable has its own quantifier (-0.5)

d. yours says someone who gets fooled won’t fool the one who fooled them (-1)

f. should be all x (-0.5)

g. no quantifier for z, d2; stay consistent with variable names (-0.5)

h. missing quantifier for d2 (-0.5)

i. missing quantifier for d2; should be all y; shoud be d1 != d2 (-0.5)

j. missing x != y; d1 != d2 (-0.5)

**Gary Ung:** 8/10

1: a. yours says lem fools same person every day (-0.5)

d. should be all d (-0.5)

e. not should be after the quantifier (-0.5)

g. should be exist y (-0.5)

**Divya Unnam:** 9/10

1: f. should be imply, not and (-0.5)

i. d1 != d2 (-0.5)

**Jessica Valenzuela:** 5.5/10

1: d. should be all d (-0.5)

f. should be all x (-0.5)

g. should be all d2; last fool statement should be not fool(x, lem , d2); should be future (d1,d2) (-1)

h. incomplete (-1)

i. should be all y; d1 != d2 (-0.5)

j. lem gets fooled, doesn’t do the fooling (-1)

**Nolan Vernon:** 3.5/10

1: a. yours says lem fools same person every day (-0.5)

b. x != y (-0.5)

d. missing quantifiers for x, y, d (-1)

f. missing quantifier for x (-0.5)

g. missing quantifiers for x, d1 (-1)

h. missing quantifiers for x, d2 (-1)

i. no quantifiers (-1)

j. no quantifiers (-1)

**Chaeli Vieira:** 5/10

1: a. should be all x, exist d (-0.5)

c. missing predicate (-0.5)

d. x and y cannot be both a day and a person at the same time. (-1)

e. missing part of predicate arguments (-0.5)

f. missing part of predicate arguments (-0.5)

g. missing quantifier for d2; should be exist x; missing predicate arguments (-1)

i. d1 != d2 (-0.5)

j. missing quantifiers for d1 and d2; should be d1 != d2 (-0.5)

**Kurt von Autenried:** 8/10

1: d. should be all d (-0.5)

g. should be exist x (-0.5)

don’t use predicates as variables in another predicate (-1)

**Jing Wang:**8/10

1: d. should be exist x, exist y (-0.5)

g. should be exist x (-0.5)

i. missing quantifier for w; should have z != w (-0.5)

j. missing z != w (-0.5)

**Ruichen Wang:** 7/10

1: a. yours says lem fools same person every day (-0.5)

d. should be all d, all z (-0.5)

g. should be exist y; all d2; future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y; d1 != d2 (-0.5)

j. should be d1 != d2 (-0.5)

**Christian Wettre:** 6.5/10

1: a. yours says lem fools same person every day (-0.5)

d. yours says someon who gets fooled won’t fool the one who fooled them (-1)

f. should be all x; wise implies Not fool (-0.5)

g. future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. use d1 != d2 (-0.5)

**Alexander Wiederock:** 7/10

1: d. should be all z (-0.5)

f. should be all x (-0.5)

i. yours says if someone fools everyone every day, then they are not wise (-1)

don’t use predicates as variables in another predicate (-1)

**Kamil Zambrowski:** 8.5/10

1: d. yours says someone gets fooled they won’t fool the one who fooled them (-1)

f. missing quantifier for d (-0.5)

**Conner Zeigman:** 6.5/10

1: a. yours says lem fools same person every day (-0.5)

d. can’t use multiple quantifiers for same variable; (-0.5)

g. should be exist x; (-0.5)

h. don’t use multiple quantifiers for same variable (-0.5)

i. don’t use multiple quantifiers for same variable; missing quantifier for d2 (-1)

j. missing quantifier for d1; d2 quantifier needs to go before d2 is used (-0.5)

**Joshua Zeitlinger:** 7.5/10

1: d. yours says anyone who gets fooled won’t fool anyone who has ever fooled them (-1)

g. should be exist x; future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

j. missing x != y (-0.5)

**Han Zheng:** 6/10

1: c. should be all x (-0.5)

d. should be all z (-0.5)

f. should be all x; missing quantifier for d; lem should not be here (-1)

g. should be all d2; future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all x; missing d1 != d2 (-0.5)

j. ,missing x != y (-0.5)

**Shilong Zong:** 7/10

1: a. yours says lem fools same person every day (-0.5)

d. should be all d (-0.5)

g. should be exist y, all d2; future on wrong side of -> (-0.5)

h. future on wrong side of -> (-0.5)

i. should be all y; d1 != d2 (-0.5)

j. d1 != d2 (-0.5)