

LOGIC, REASONING, AND PERSUASION, WEEK 4-3

Argument Analysis for Aylsworth and Castro

1 | ONE LEVEL DEEP

- P1 You have a moral duty to write your own college humanities papers.
P2 You are writing your own college humanities papers only if you're not using AI to write those papers.
→ *You have a moral duty to not use AI to write your papers.*

Implication Machine

2 | TWO LEVELS DEEP

- P1 You have a moral duty to write your own college humanities papers.

P1.1 If you have a duty to do something, happen upon a good and unique opportunity to do it, and do not have a good reason to pass on the opportunity, then you have a moral duty to take the opportunity.

P1.2 You have a duty to cultivate your autonomy, writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy, and you do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.

→ (P1) *You have a moral duty to write your own college humanities papers.*

Implication Machine

- P2 You are writing your own college humanities papers only if you're not using AI to write those papers.

P2.1 You are writing your own papers only if the ideas in the papers come from you, and are expressed in your own words.

P2.2 The ideas in the papers come from you, and are expressed in your own words, only if you're not using AI to write those papers.

→ (P2) *You are writing your own college humanities papers only if you're not using AI to write those papers.*

Chain Machine

→ *You have a moral duty to not use AI to write your papers.*

Implication Machine

3 | THREE LEVELS DEEP

P1 You have a moral duty to write your own college humanities papers.

P1.1 If you have a duty to do something, happen upon a good and unique opportunity to do it, and do not have a good reason to pass on the opportunity, then you have a moral duty to take the opportunity.

P1.2 You have a duty to cultivate your autonomy, writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy, and you do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.

P1.2.1 You have a duty to cultivate your autonomy (your capacity to set and pursue your own ends).

P1.2.2 Writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy.

P1.2.3 You do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.

→ (P1.2) *You have a duty to cultivate your autonomy, writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy, and you do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.*

Gluestick Machine

→ (P1) *You have a moral duty to write your own college humanities papers.*

Implication Machine

P2 You are writing your own college humanities papers only if you're not using AI to write those papers.

P2.1 You are writing your own papers only if the ideas in them come from you, and are expressed in your own words.

P2.2 The ideas in the papers come from you, and are expressed in your own words, only if you're not using AI to write those papers.

Chain Machine

→ *You have a moral duty to not use AI to write your papers.*

Implication Machine

4 | FOUR LEVELS DEEP (LEVELS 3-4)

Here let's just take the third level and expand from there (the black portion above):

P1.2.1 You have a duty to cultivate your autonomy (your capacity to set and pursue your own ends).

P1.2.1.1 You have autonomy: a capacity to set and pursue your own ends.

P1.2.1.2 If you have autonomy, then you have a moral duty to cultivate your autonomy.

→ (P1.2.1) *You have a duty to cultivate your autonomy.*

Machine:

P1.2.2 Writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy.

P1.2.2.1 Writing your own college humanities papers is a good opportunity to cultivate your autonomy.

P1.2.2.2 Writing your own college humanities papers is a unique opportunity to cultivate your autonomy.

→ (P1.2.2) *Writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy.*

Machine:

P1.2.3 You do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.

P1.2.3.1 College is typically a time in which you have more time to devote to your studies, so you typically do not have a good reason to pass on the opportunity.

P1.2.3.2 Also, in circumstances where you don't have that space or time for our studies, instructors should make accommodations for you.

→ (P1.2.3) *You do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.*

Machine:

→ (P1.2) *You have a duty to cultivate your autonomy, writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy, and you do not have a good reason to pass on the opportunity to cultivate your autonomy by writing your own humanities papers.*

Gluestick Machine

5 | FIVE LEVELS DEEP (LEVELS 3-5)

P1.2.1 You have a duty to cultivate your autonomy (your capacity to set and pursue your own ends).

P1.2.1.1 You have autonomy: a capacity to set and pursue your own ends.

P1.2.1.2 If you have autonomy, then you have a moral duty to cultivate your autonomy.

P1.2.1.2.1 If you have autonomy, then have a moral duty to respect your autonomy.

P1.2.1.2.2 You are respecting your autonomy only if you are cultivating your autonomy..

→ (P1.2.1.2) *If you have autonomy, then you have a moral duty to cultivate your autonomy.*

→ (P1.2.1) *You have a duty to cultivate your autonomy.*

Machine:

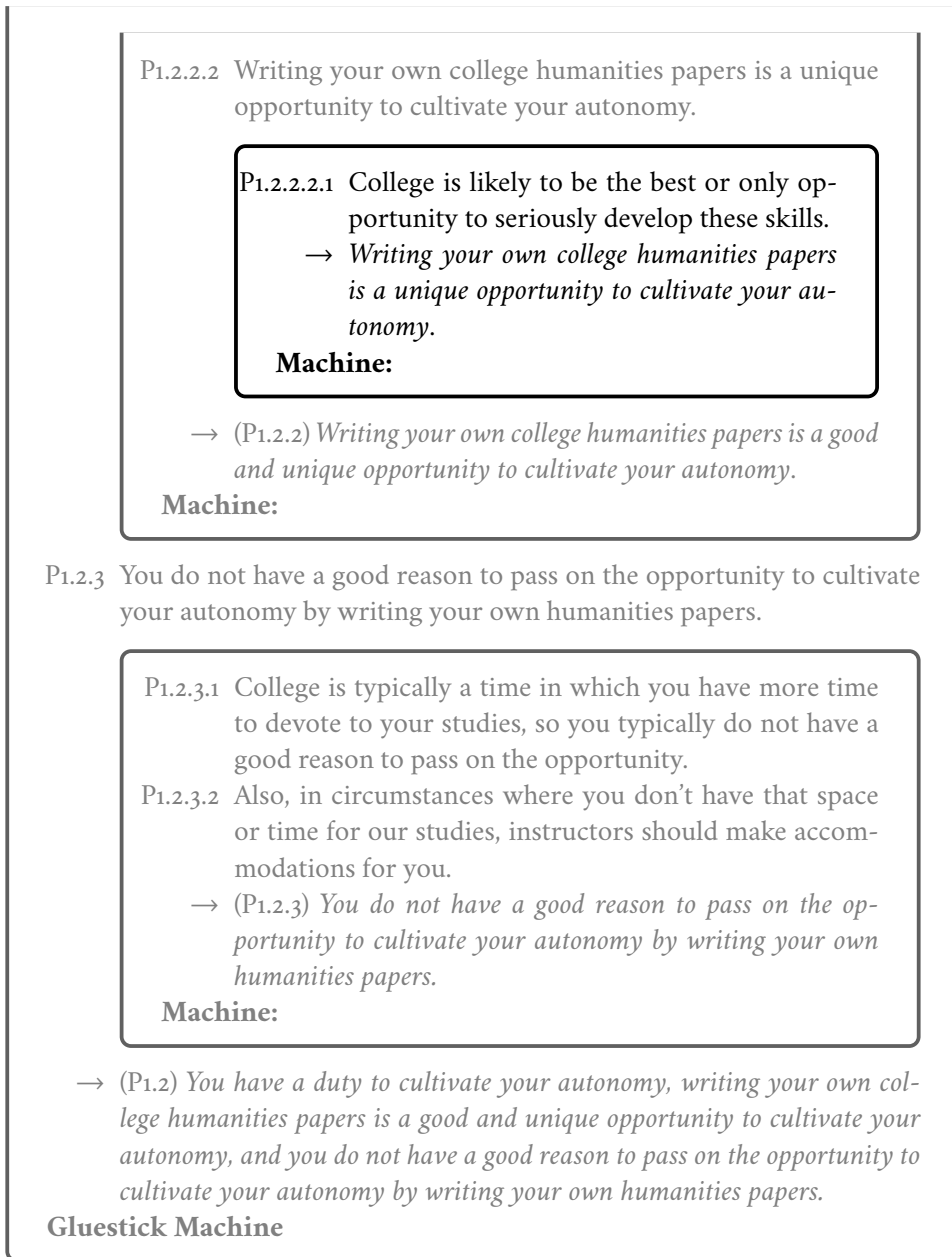
P1.2.2 Writing your own college humanities papers is a good and unique opportunity to cultivate your autonomy.

P1.2.2.1 Writing your own college humanities papers is a good opportunity to cultivate your autonomy.

P1.2.2.1.1 A college humanities paper allows you to develop the skills necessary to step back and reflect on your own desires and values, decide which ones matter most, and act accordingly; i.e. to cultivate your autonomy.

→ *Writing your own college humanities papers is a good opportunity to cultivate your autonomy.*

Machine:



6 | ANOTHER DIAGRAM

If we write down all the premises that don't have further argumentation via a box underneath them, we have the following ten premises:

1. (P1.1) *If you have a duty to do something, happen upon a good and unique opportunity to do it, and do not have a good reason to pass on the opportunity, then you have a moral duty to take the opportunity.*
2. (P1.2.1.1): *You have autonomy: a capacity to set and pursue your own ends.*
3. (P1.2.1.2.1): *If you have autonomy, then have a moral duty to respect your autonomy.*
4. (P1.2.1.2.2): *You are respecting your autonomy only if you are cultivating it.*
5. (P1.2.2.1.1): *A college humanities paper allows you to develop the skills necessary to*

cultivate your autonomy.

6. (P1.2.2.2.1): *College is likely to be the best opportunity, and perhaps the only opportunity, to seriously develop these skills.*
7. (P1.2.3.1): *College is typically a time in which you have more time to devote to your studies, so you typically do not have a good reason to pass on the opportunity.*
8. (P1.2.3.2): *In circumstances where you don't have that space or time for your studies, instructors should make accommodations for you.*
9. (P2.1) *You are writing your own papers only if the ideas in the papers come from you, and are expressed in your own words.*
10. (P2.2) *The ideas in the papers come from you, and are expressed in your own words, only if you're not using AI to write those papers.*

Using seven instances of known truth-preserving logic machines, together with three cases where we can't slot it into a logic machine, we get the conclusion

(C) You have a moral duty to not use AI to write your papers.

Another way to diagram the logical relationship is with a map like the below:

