

Ashley Rose

Reading 1

B. Questions to summarize then discuss in class

Q1. What would be a good definition of how any kind of artist can use an algorithm in their art.

Any kind of artist can use algorithm in their art through their development processes. The various development aspects come together to create a work, just as an algorithm helps dictate what should happen.

Q2. Give some examples of how you might already use algorithms in your own art work.

In my art, I sometimes trace an image I have drawn to layer the image before I add color to the work.

Q3. Look at the 4 artists above and please describe for each one, 'where' you think the art is and how would you talk about the process of the art vs the art 'artifact'. For example, If an artist is using computers to generate art, where is the art? Is it in the software program or the product it makes?

The AARON program created by Harold Cohen creates art through computer processes. When I think of algorithmic art, this is what first comes to mind. The art is in the final product AARON creates, whether or not Cohen adds to the piece.

Jared S Tarbell's *Tree Garden* uses algorithm to generate random trees each time the page is refreshed. Each tree is already drawn by the artist, but the piece uses algorithm to generate which of the drawings are shown at a given time. The art is in the page, and it becomes a new piece each time the web browser is refreshed.

Miguel Nobrega's SuperFiscie uses computer programming to draw images. Each image is its own work of art, but one could argue that the

art is not solely the pieces the machine creates but also the programs which dictate what the machine draws.

The Twitter poetry of @Pentameton is algorithmic art in the way the AI creates its poetry. The art is the finished product, but there is some art in the program which creates the poetry.

Q4. What is an example of a well-known artist that has an iconic style to you?

Please summarize a basic 'ingredient list' and process that might create their style.

Sol Lewitt has a very recognizable style to his wall drawings. He writes an algorithm for another person to execute, which creates art which is unique yet remains completely his own.

C. Recipes, Translation & Abstraction Recipes:

Recipe 1. <https://tasty.co/recipe/one-pot-lemon-pepper-chicken-rice>

Recipe 2. Translation for a child:

Before you start, make sure you have adult supervision. If you do not have a stove to oven pot, ask an adult.

1. Mix lemon pepper, paprika and 2 cloves of minced garlic in a small bowl.
2. Heat up olive oil over medium heat. While the oil is heating, season the chicken with lemon pepper mixture. Carefully put the chicken in the pot skin side down. Cook on this side for about three minutes, then bring the heat up to medium high.
3. Ask an adult to help wipe fat from inside the pot, the pot will be hot. Be sure to leave the seasonings!
4. Preheat oven to 350°F.
5. Bring the heat to medium high. Melt 2 tablespoons of butter, then add the diced onions. Cook until the onions are see through.

6. Add the rice then cook until most of the grains are see through
7. Pour on the white wine and cook for about two minutes. Ask an adult for help checking if the wine is cooked fully.
8. Pour in the chicken broth and 1 cup of milk. You can add pepper, too, if you would like. Bring to a simmer (just before boiling when it starts bubbling). If you have trouble, ask an adult.
9. Put the chicken back in the pot. If your pot is not oven safe, carefully pour everything into a dish you can use in the oven. Using oven mitts, move the pot to the oven (you may need an adult's help). Cook for about 20 minutes with a lid or foil over the pot. Take the lid or foil off the pot then cook for 10 more minutes.
10. Using oven mitts, take the pot out of the oven. The chicken is not done cooking. Carefully take the chicken out of the pot and put it on a cookie sheet. Broil on high for about 2-3 minutes. Check the chicken for doneness, have an adult look as well. Never eat raw or undercooked chicken. Put the chicken back in the oven for a couple more minutes if it is not done.
11. Add the remaining butter and milk to the rice. Add parmesan, then stir until everything is mixed together.
12. You're done!

Recipe 3. Abstract

1. To make a recipe for a child to understand, the first thing is to use simple language. Even if the sentence is longer, simpler words will make up for it.
2. Be sure to include the need for adult supervision if the task requires knives, hot things, or anything else that is unsafe for a child.
3. If there is no good substitute for large words, use it as a learning moment. Define the word, short and sweet.
4. When you can, add pictures. Visual aids can help convey a message when words cannot.