

CS3311 Halloween Bonus Homework Due date: Monday, October 31, 2016, in class
Late submissions are allowed. Let me know if you will submit late.

Prepare a Halloween accessory. It can be based on one of the following:

- a person who has accomplishments in Computer Science theory,
- a well-known problem in Computer Science
- a “solution” (e.g., algorithm) in Computer Science.

Some examples of accessories are a medallion, mask, or hat, A few names that come to my mind are Backus, Blum, Cantor, Chomsky, Godel, Greibach, Karp, Kleene, Knuth, Markov, Myhill, Papadimitriou, Rice, Sudkamp (your textbook’s author), or Turing. People not listed are welcome. It can also be an object of theoretical interest such as a puzzle. Check below for submission details.

There are two simple but important rules:

1. The person has to be outside of Michigan Tech.
2. The following are not allowed: anything that belittles a person or group; exhibition of sex, profanity, drugs, or violence. The item should be “G-rated.”

Please turn in the following in class:

- The accessory with the person’s or object’s name behind it. If there is no space to put a name, put it on the card only.
- A short description that fits on a 3×5 area (an index card). The description tag should include the following at the front:
 - The name of the person or object.
 - A description of the person’s contribution or the object’s relevance to theoretical computer science.
 - A description of why you chose that person or object.
- Your name should be written at the back of the index card. I need your name to assign your grade. The accessories may be displayed with their accompanying tags at one of the department displays. Your name will not be on the displayed item unless you ask me to put it.

Please submit the following on Canvas:

- Picture(s) of your accessory
- The text on the index card

Note that, I would like to display these in Rekhi Hall at some point. I will not put your name unless you explicitly tell me to.
