## GEB Reading Assignment: Introduction + Three-Part Invention

This assignment is intended to set the stage for reading a number of sections in GEB that pertain to formal systems, most notably Post production systems. Moreover, it will afford you an opportunity to get acquainted with Douglas Hofstadter's rather idiosyncratic style of writing.

### Tasks

- 1. Read the introduction to GEB. That is, read "Introduction: A Musico-Logical Offering".
- 2. Read "Three-Part Invention".
- 3. Prepare a nicely formatted two-part document consisting of:
  - (a) Ten **items of information** mined from "Introduction: A Musico-Logical Offering", where each item is an articulation, in your own words, of something presented in the reading that you find particularly significant, interesting or informative. The idea is to express these items in such a manner that a reader of this part of your document will come away with a pleasant exposure to 10 bits of salient knowledge.
  - (b) A one paragraph reaction to "Three-Part Invention", written in the manner of a mature reviewer.

Please see the template on the next page, which is intended to suggest a sound formatting scheme for your work on this assignment.

4. Save your document as a **pdf** file. Please note that the **pdf** format is required. Then, please respond to my email soliciting your work with respect to this assignment, just one time, being sure to attach your **pdf** file. **Please note: This is not an email for you to respond to with questions or comments. Just the pdf file containing your work with respect to this assignment.** 

## Due date:

Friday, January 28, 2022. Any time of the day will do.

## GP - GEB Reading Assignment: Introduction + Three-Part Invention

#### Name: ...

**Abstract**: This is the first reading assignment from Douglas Hofstadter's "Godel, Escher, Bach" book. It is intended to provide an introduction Hofstadter's writing style, and to set the stage for subsequent assignments associated with the book.

Ten	Salient	Ideas fro	om "Intro	oduction:	A Musice	o-Logical (	Offering"	
1.								
2.								
2. 3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

# Reaction to "Three-Part Invention"

...