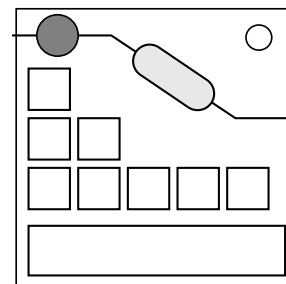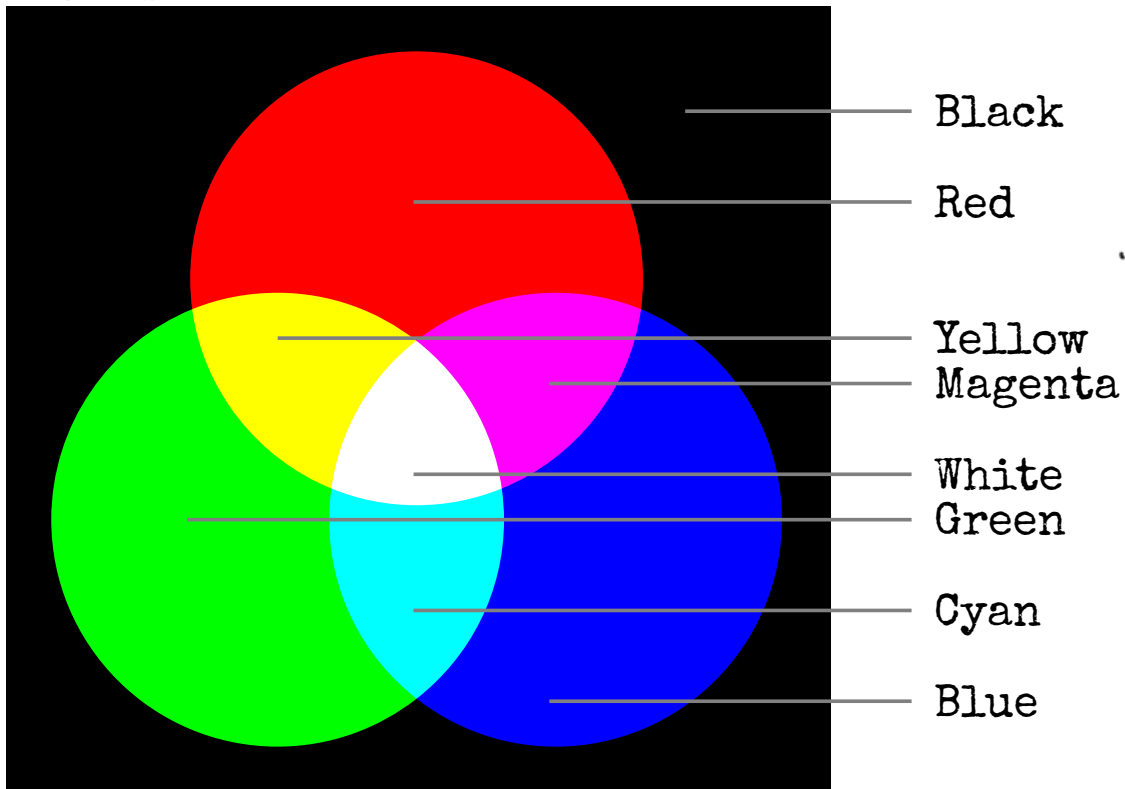# On the Subject of Self-Specifying Simon Sends

1 THIS IS THE FIRST WORD FOR PURPOSES OF COUNTING WORDS AND PARAGRAPHS IN THIS TEXT THE FLAVOR TEXT AND APPENDIX ARE EXCLUDED

2 HYPHENATED WORDS EQUATE TO JUST ONE WORD PUNCTUATION MARKS DO NOT COUNT AS LETTERS

3 A SIMON SENDS PUZZLE IS EQUIPPED WITH COLORIZED LIGHTS WHICH FLASH UNIQUE LETTERS IN MORSE CODE SIMULTANEOUSLY AND A DIAL FOR ADJUSTING THE FREQUENCY OF FLASHING

4 OWING TO THEIR PROXIMITY THE LIGHTS RED GREEN AND BLUE MIX BY WAY OF ADDITIVE COLOR MIXING WORK OUT THE INDIVIDUAL COLORS

5 CONVERT EACH RECOGNIZED LETTER INTO A NUMBER USING ITS ALPHABETIC POSITION CALL YOUR THUSLY ACQUIRED NUMBERS R G AND B DERIVE NEW LETTERS AS FOLLOWS

6 COUNT R LETTERS FROM THE START OF THE GTH WORD FROM THE START OF THE BTH PARAGRAPH IN THIS MANUAL AND MAKE IT YOUR NEW RED LETTER

7 COUNT G LETTERS FROM THE START OF THE BTH WORD FROM THE START OF THE RTH PARAGRAPH IN THIS MANUAL AND MAKE IT YOUR NEW GREEN LETTER

8 COUNT B LETTERS FROM THE START OF THE RTH WORD FROM THE START OF THE GTH PARAGRAPH IN THIS MANUAL AND MAKE IT YOUR NEW BLUE LETTER

9 REALIZE A NEW COLOR SEQUENCE BY JUXTAPOSING AGAIN USING KNOWN ADDITIVE COLOR MIXING ONE COPY OF EACH NEW LETTERS MORSE CODE

10 ACKNOWLEDGE A DOT AND A DASH IN MORSE CODE HAVE SIZES OF ONE AND THREE UNITS RESPECTIVELY GAPS BETWEEN THEM ALSO HAVE A SIZE OF JUST ONE UNIT

11 INPUT YOUR ACQUIRED COLOR SEQUENCE USING EACH QUALIFYING COLOR BUTTON

12 A MISTAKE IS REJECTED WITH A STRIKE ON SUCH AN OCCASION ADJUST AND FINISH YOUR ANSWER LOOK AT THE DISPLAY TO JUDGE YOUR INPUT THUS FAR

13 JUMP BACK TO THE FIRST WORD IF WHILE COUNTING YOU ADVANCE BEYOND THE LAST WORD WHICH IS THIS

Appendix ACM: Additive Color Mixing

For those born before 1980.

- Black
- Red
- Yellow
- Magenta
- White
- Green
- Cyan
- Blue

Appendix YAMCC: Morse Code

For those born after 1980.