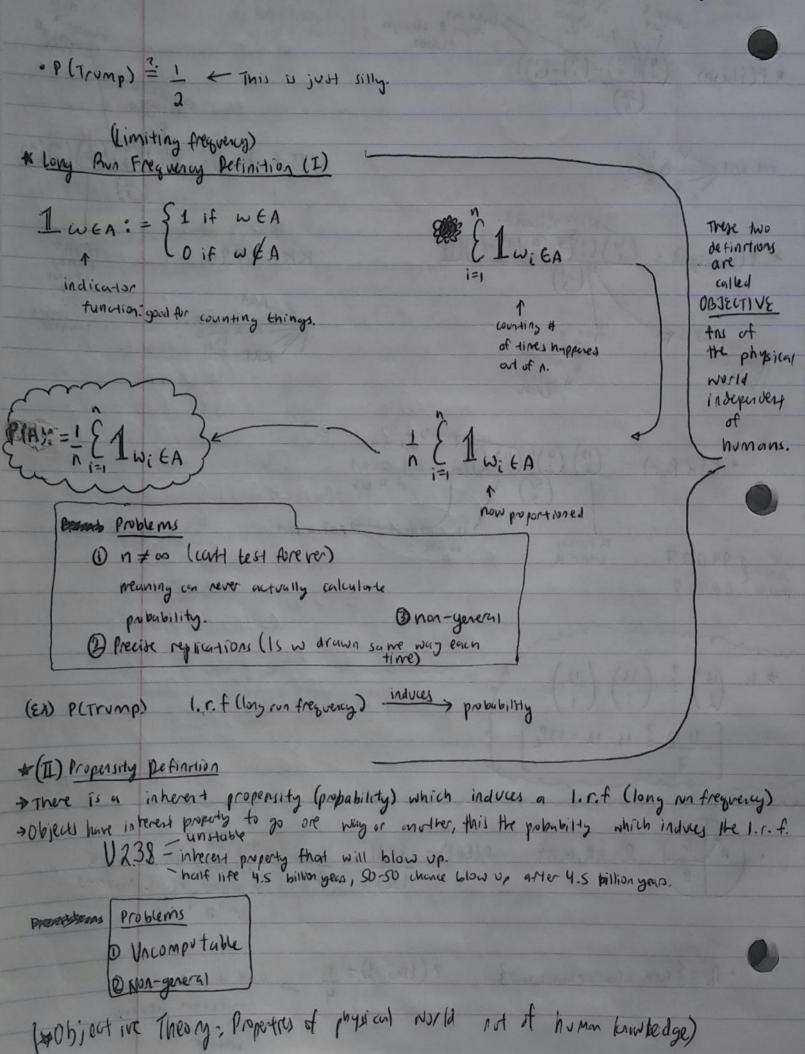


\* 15 
$$\binom{13}{2}$$
 ?  $\binom{13}{1}$   $\binom{12}{1}$  }  $\binom{13-12}{2}$  ?  $\binom{$ 

$$R = \{R, G, B\}$$
  $P(\{R\}) = \frac{1}{1} \{R\} = \frac{1}{3}$  assumed that all 3 or spinner equal. Assumed equally likely.



P( { ≥ 1 double 6 in }) < \frac{1}{2} \text{ probability. began with gambling game.}

Started with this thing mere while to Pascal, Fermathis this thing.

## \* (III) Logical Theory

a given easterne same evidence all people would agree on the probability -> wrong, Math 341 discusses this

given same evidence all people do not have to agree.

EX) P(Trump)

Problems

DAG gound truth - everyore has different opinions. opinions.