918 - 52 carols (order deen't matter)

Continue. 5 lecks. 5 caiols draw poker"

P(win) =
$$\frac{1}{\binom{2}{3}}$$

10 JQK R=P (Royal Flush) = $\binom{4}{5}$

same suit

P(str. flush) = $\binom{9}{4}$

(ame suit) $\binom{5}{5}$

12 3 45 6

3 45 67 P (4 of a kind) = $\binom{13}{1}$ (48)

1717 K \otimes (52)

9 10 J QK P (full house) = $\binom{13}{1}$ (3) (4) (12) (4)

10 JQK P (flush)

P (flush)

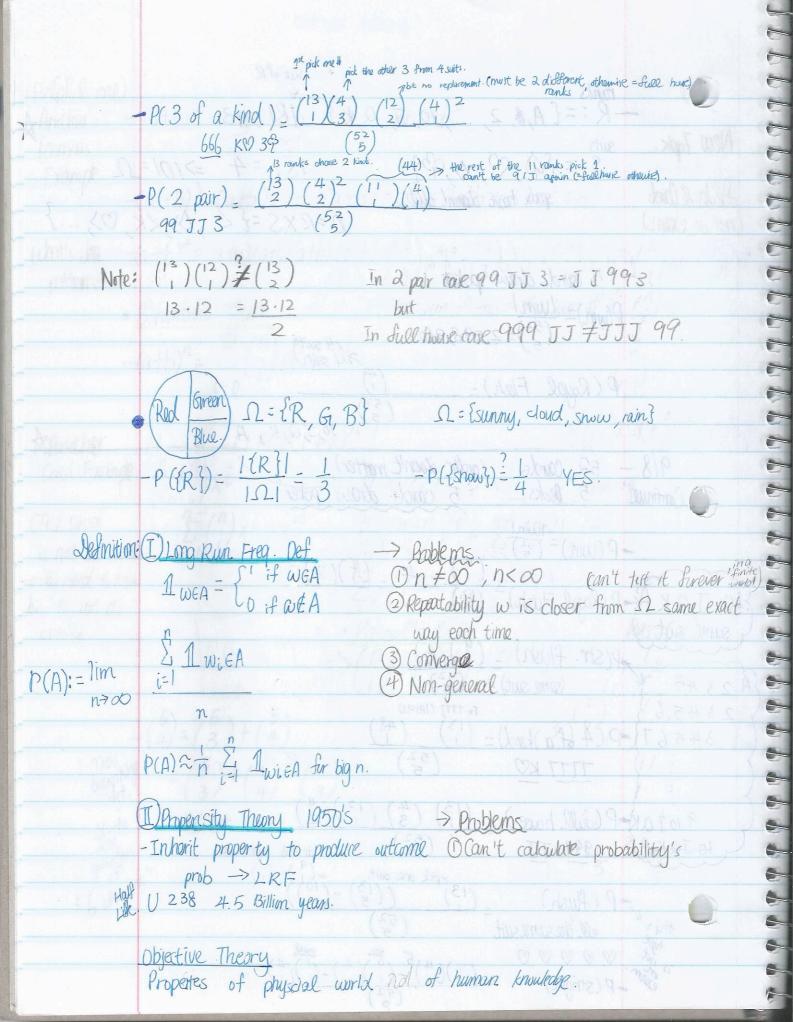
This all the same suit

P (flush)

This all the same suit

P (stright) = $\binom{19}{4}$ (12) (4)

P (stright)



1654 P({}) me double -6 in 24 nolls of 2 dice} = .4914. II) Logical Theory.
Give the same evidence, everyone agrees a prob. Not an any exams TV. Subjective Theory Give the same evidence, everyone dues not have to agree. P(F=MA) Problem: no good truth, everything is 50% 1920 Fin electron 1 f: screen - randomness is enhedded in the reality. Probably. Assume SL = Ø. Thm.I P(A) = | - P(Ac) D= AUAC P(D)=P(AUAC) | = $P(A \cup A^c)$ by condition @ | = $P(A) + P(A^c)$ by condition @ A, A^c obsjint. | => $P(A) = 1 - (PA^c)$.