Pokes Test - Based on Chisquous Test Steps Independently Ho & Independently	Sz. Generate frequency distribution tube out basible combinations Es apply (Lisquare test my co-E)	St. Where n is to ted number of combnetions
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Se whose x_{col} & x_{lap} .
. 0
* Vasiation of Poker Test
15 For 3 chaus
11) For 4 digits
1117 For 5 drowts
Numerical 1 (For 3 digits)
Josside combinations
567 - AN CAUSE
SSS - All Sume
One paul
Probleme for all diff = Petstzindsenne

Date Yoker Test, test for Based on use d = 0' undependence Define Hypolnesis Generate Shequerncy table Chisquare Comby 0.75X1000 diff digits 560 = 720 = 280 = 0.01×100 Blike digits 60 =10 = 44.8 =0.54 X100 380 Exody pair = 270 Here N= 1000 Where n is total

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Date All same) = PC 2rd same as ISE) *
3rd same as 1SE) * P(4th same 2 P (one pair) = 4c x P (z'nd Same as 1st) x P (3vd all from 2nd) x P (20xx) deff from 2nd) & g,c) = 9c3 × 01 × 09 × 08 = 0.432P(Three of akind) = 4c3 x PC 2nd and 0/st Same) X PC2rd & second same) X P (4th diff than Pirst) = 4c3 x 01 x 01 x 0.9 = 0.036P (ap two baui) = 1-0.001 0.036-0.432 - 0.504 = 0.02 (1stand 2 nd same) * (2rd)

out from 1st) * (4 m & 3 rd am

50.000

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$\delta n c_V = \frac{n!}{n!}$
Date.
P(3 0+ akind) = PQ 01 X0.1X
P(3 of akind) = P@ 01 x 0.1 x 0.9 x 0.8 x 5 c3 = 0.072
$\frac{1}{2} = \frac{1}{2} = \frac{1}$
P(Exactly one paur) = 0.1 x 0.9 x 0.8 x 0.7 x 5C2 = 0.5046
P (Two pairs) = 50 × 0.1 × 0.9 × 0.1
X08 = 0.1080
PC 40 {a Kind) = 5C4 × 0.1×0.1
y 0.1 × 0.9
=0.0048
PC Full house) = 1- Above all = 0.009
= 0.00g

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