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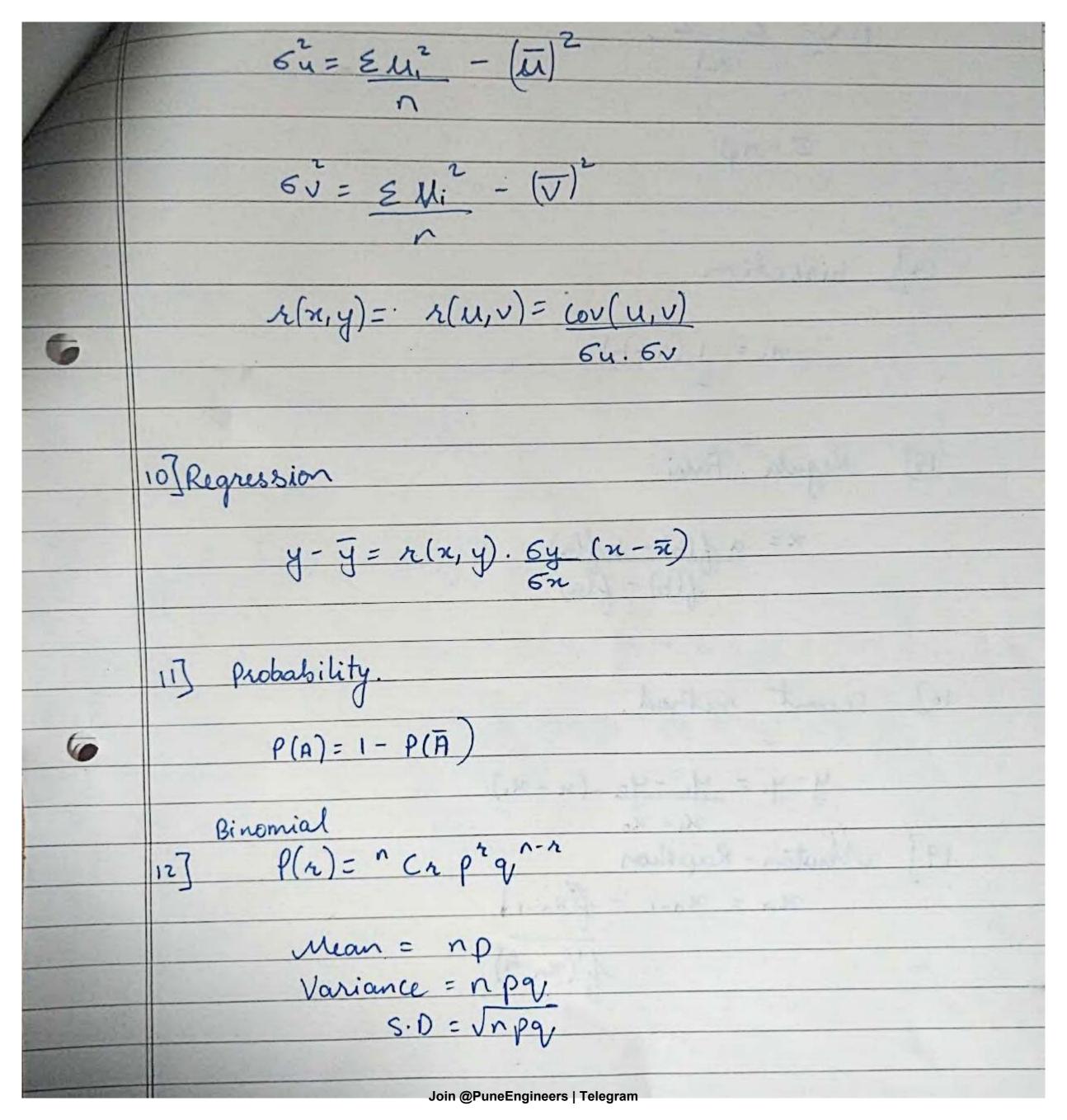




 $\bar{x} = A + h(\bar{u})$ = A + h (E five) 27 Standard deviation $\sigma = \int \frac{\xi fi u^2 - (\xi fi u)^2}{\xi fi}$ 3] Coefficient of variation C.V = 6 ×100 47 Moments Un' = Efilli M3= M3-31/2 11, +2 lui)5 Mu= Min - 4 Min Mi + 6 Mi (Mi) 2 - 3 (Join @PuneEngineers | Telegram

$$\beta_1 = \frac{U_3^2}{U_3^3}$$

$$U = \underline{\epsilon}ui$$
 $V = \underline{\epsilon}vi$
 n



$$P(\lambda) = \frac{e^{-z} Z^{\lambda}}{\mu!}$$

$$Z = np$$

$$n_1 = 1(a+b)$$

$$x = \frac{a f(b) - b f(a)}{f(b) - f(a)}$$

16] Secont method.

Newton - Rapshon
$$n_n = n_{n-1} - f(n_{n-1})$$

ALL THE WAR

Wilder ?

18 Trapezoidal rule I = h \[\frac{1}{2} (y_0 + y_n) + (y_1 + y_2 + y_3 + y_4 + y_5 + \dots + y_1 - 1) \] 19 Simpson's (1/3) rd h [(y0+yn)+4(y1+y2+--+yn-1)] +2(y2+y4+-.+yn-2) 20] Simpson's (3/9) rule I = 3h ((yo + yn) + 3 (y, + y2 + y4 + 45 + yn-1) + 2(y3+y6+y9+ --- + yn-3) Join @PuneEngineers | Telegram

	A] Statistics
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	I Measures of central tentency.
PEWER.	3] Coefficient of variation.
-	3) Coefficient of variation.
	4) Moments
	5] Skenness and Kurtosis.
0	6] Curve fitting. 7] Coreelation
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	3 Probability and Probability Distribution.
	13 Probability 27 Mathematical exception.
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	3 Numerical methods.
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	i] Bisection
	2] Secent
	3) Regula-Falsi
	43 Newton-Raphson.
	3] Regula-Falsi 4] Newton-Raphson. 5] Gauss elimination.
	6] LU decomposition.
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D] Numerical Methods i] Trapezoidal rule Simpsons rule | Eulers rule 17 Modifier tuler's rule 5] Ruge-kutta 4th order methods.