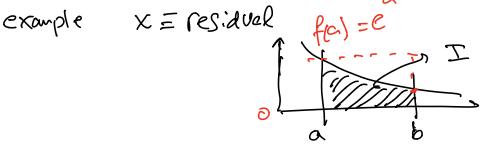
- Exam detes - path; ew, voriables - histogram VI. graph. 26/1 9/2

Historian VS Graph

voicble x (measurement)



2 methods

1/ andy ticl.

2/ numerical (MC) IZ

X =: I2-I1

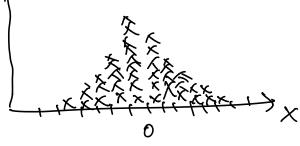
1 volve for I. (exact integral)

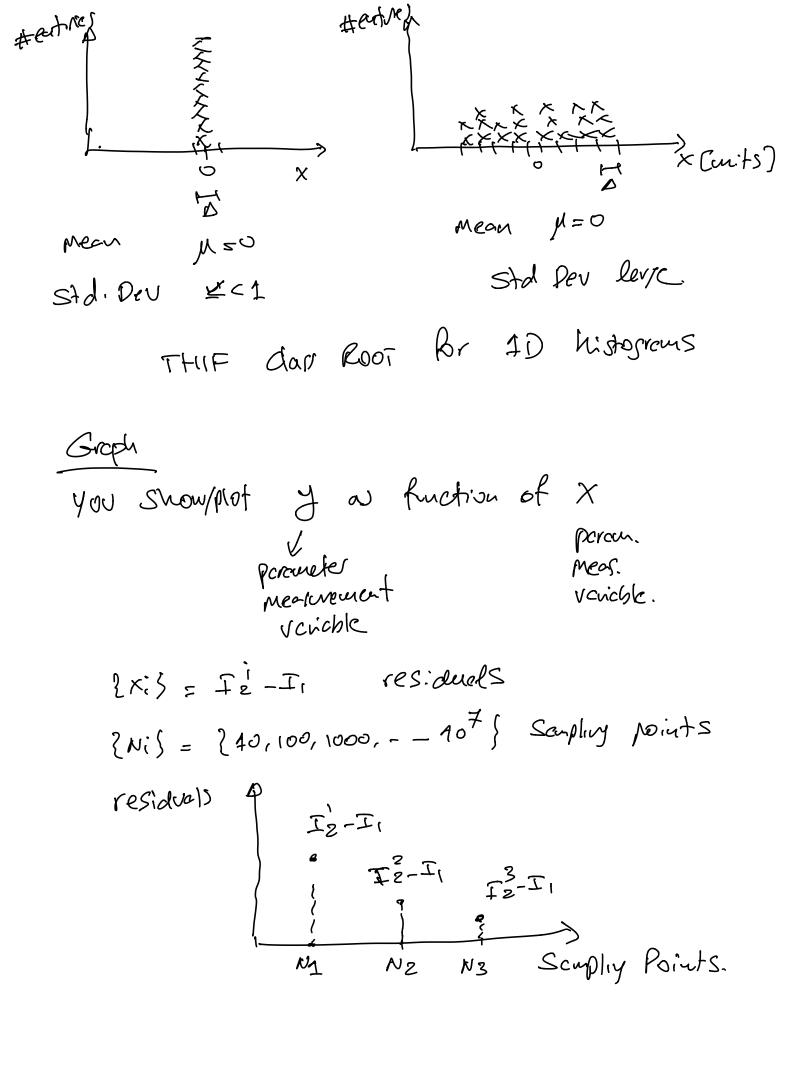
N vowes for Iz (N number of Scupling points)

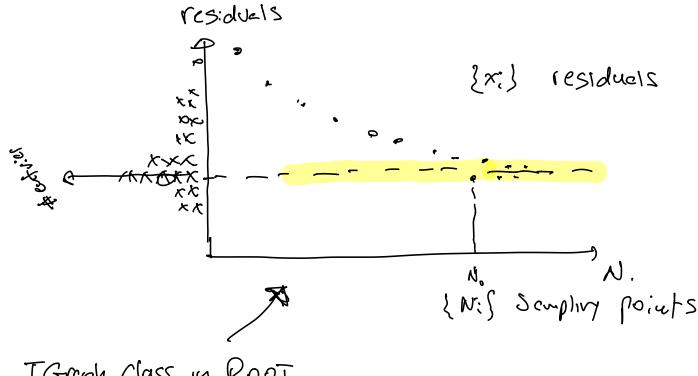
V volves of x: {x;} X; = Ip-I,

# entres

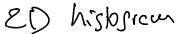
10 Histogram & X

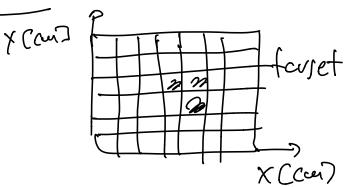






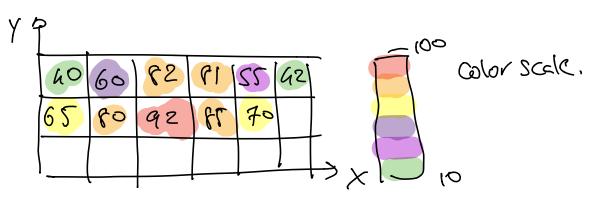
TGreph Class in ROOT

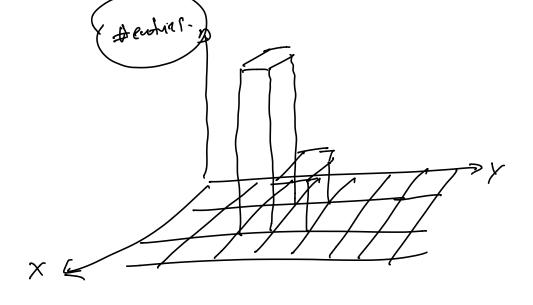




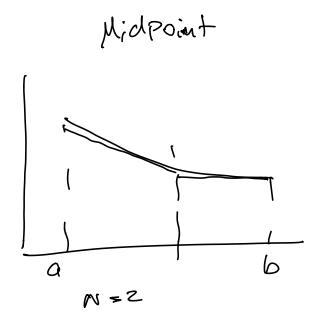
20 historran with TZHF Class in Root

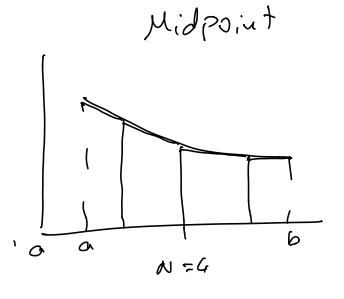
(xi, yi) # entres



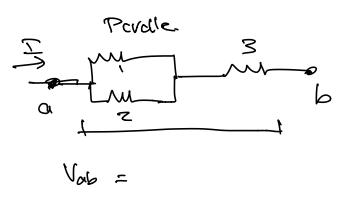


LEGO Plot









$$M_{\text{inv}} = \left(\frac{P_4}{P_4} + \frac{P_4}{P_6}\right)^2$$

by Lorentz Vector (E,P)

## Molecule

Aggregate/ Coope sition of Atoms

## Composite Pattern

