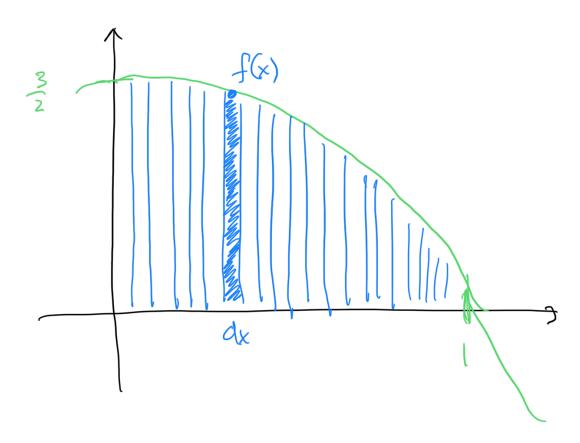
Physics 421 - Ledwe 16

Numerica Integration (actually, one of the first "hiller apps" for Computers !!) Example: $\int_{0}^{3} \frac{3}{2} \left(1 - x^{2}\right) dx$ $\begin{pmatrix}
= \frac{3}{2} \times - \frac{1}{2} \times \frac{3}{2} \\
= \frac{3}{2} - \frac{1}{2} = 1
\end{pmatrix}$

Mice tost care, be come we



$$dA = f(x) dx$$

$$A = \underbrace{ZdA}_{i=1} A \left(\Rightarrow \int f(x) dx \right)$$

$$\left(\Rightarrow \int f(x) dx \right)$$

Andynis of Data From P341

Midterm.

97 stulets

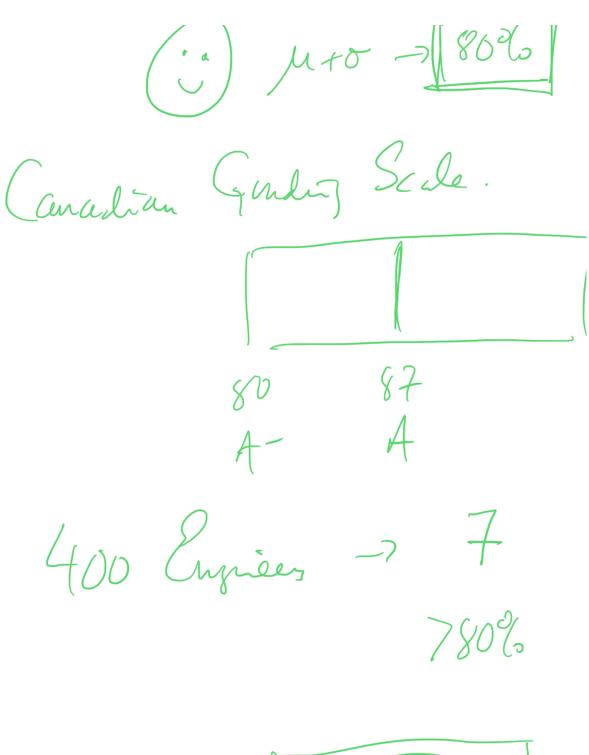
Bell Curve

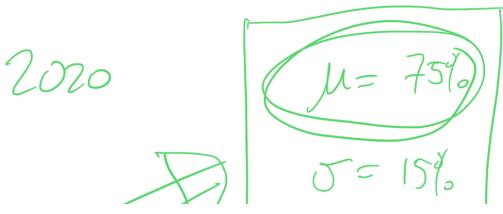
35

by what do I expect?

 $1950 \rightarrow 0 = 60\%$ t = 15%

h+0 = [75%





 $\sqrt{2000}$ $\sqrt{20$

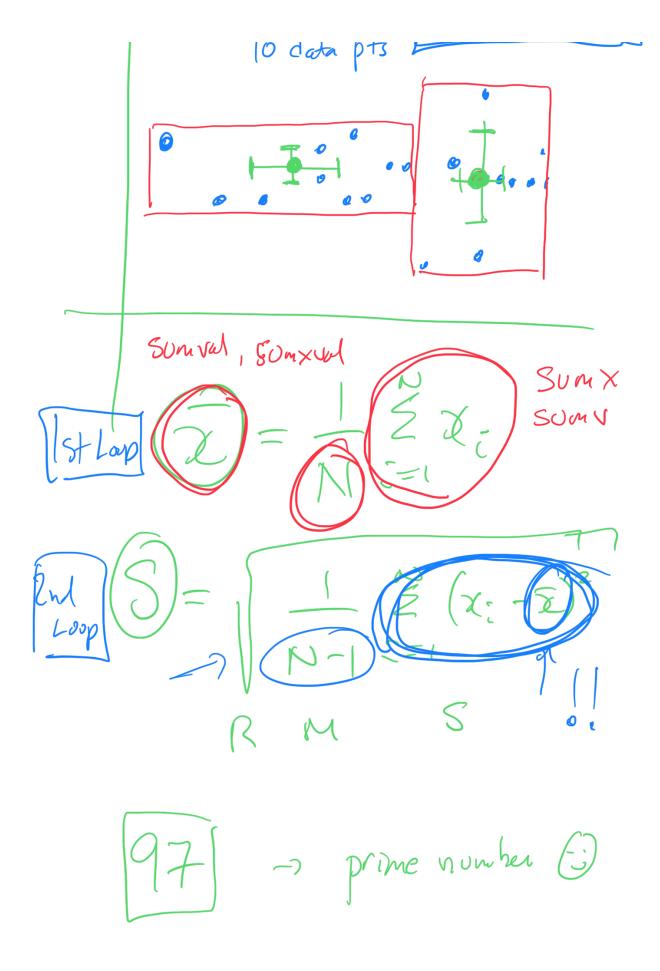
"If you do the homework,
and intertail it, you'll
bother in
the fests."

M = Bo + B, HW

Nom-Incer binning of date.

pt. h. 77 ()

 $S_{u} = \frac{S}{\sqrt{n}}$



9,9,9,9,9,9,9,7

2 nd Year