Idea: Compute Taylor series

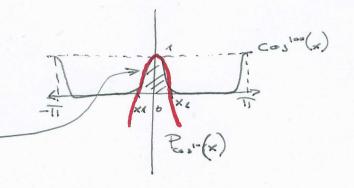
to approximate costoo(x)

around x=0. They calculate

the area under a "peak"

(by integrating Taylor polyu.)

to estimate Scos"(x) dx.



* Taylor series for u= 6

· Compute lutgral between Xx and Xz (Wher Perio (xx)=Perio (xz)=0)

Compute the men of $\cos^{(\circ)}(x)$ (or, $\sin^{(\circ)}(x)$) $E(x) = \frac{6.447}{2\pi} = \frac{60.711}{2}$