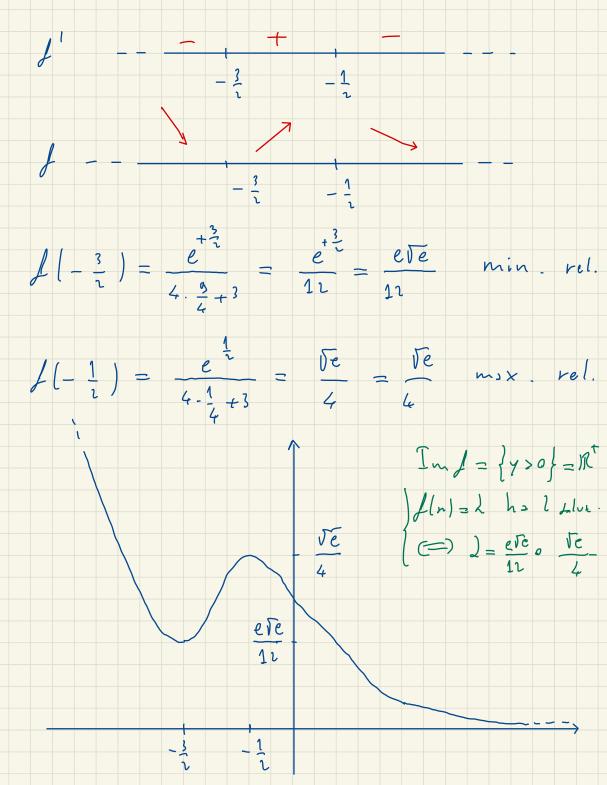
Correzione scritto 6 luglio2020

 $\int (n) = \frac{e^{-n}}{4n+3}$

P(f) = IR



$$= 1 - \frac{n}{1} + \frac{5}{14} n^4 + o(n^4)$$

 $\ln \left(1 + n \sin n\right) = \left(n \sin n\right) - \frac{\left(n \sin n\right)^2}{2} + o(n^4)$ $= n \left(n - \frac{n^{3}}{6} + o \left[n^{3} \right] \right) - \frac{\left(n \left(n + o \left[n \right) \right) \right)^{3}}{2} + o \left[n^{4} \right]$ $= n \left(n - \frac{n^{3}}{6} + o \left[n^{3} \right] \right) - \frac{\left(n^{3} + o \left[n^{4} \right) \right)^{3}}{2} + o \left[n^{4} \right]$

$$= n \left(n - \frac{n^3}{6} + o \left[n^3 \right] \right) \qquad \left(n^2 + o \left[n^2 \right] \right)^2$$

$$= n \left(n - \frac{n^4}{6} - \frac{n^4}{2} + o \left[n^4 \right] \right)$$

$$= n^{2} - \frac{1}{3}n^{4} + o(a^{4})$$

$$= -\frac{1}{g}n^{4} + o(n^{4})$$

$$\frac{1}{n} \frac{\cos(1 \sin n) + \frac{1}{2} \ln(1 + n \sin n) - 1}{n + o} = \frac{1}{\beta}$$