

2) Charara paario Tjoan L & 112 (203 My cro me botgoan Torry C E(d, b), npa XELG, b) $\frac{1}{2}L \leq \frac{f(x)}{f(x)} \leq \frac{3}{2}L$ Orcyged $\Rightarrow \pi 0$ Harrespos by g(x)?

Ugen Brien: npo $\alpha \sigma$, Remerke α c necotopiex $\chi \in L(5)$ $\frac{f(x)}{g(x)}$ remert β depertuoern hpegera L! Ular mon trenor bysum oxpectuoos 1. Torga: \(\frac{1}{2} L \cdot g(x) \cdot \frac{1}{2} \cdot Lg(x) \) no nyeury 1. этой теорения of ut cx./pacx.

ogunariobo. $\frac{b = 2000}{2022L} \left(\frac{f(x)}{g(x)} R \left(T.e. y \right) \right) CE(a,b), who exe[c,b]$ The support boundaries (a) $=> 2020 L \cdot g(x) \subset f(x) => g(x) - pacx$ Dra L=0 audrourus

M.T.g.