2b) Mapping from (0, 2) - (0, 1).

We take:  $ni = c \tan \left(\frac{\pi \pi}{2}\right)$   $= c \tan \left(\frac{\pi}{2}\right)$   $= c \sin c \cos c \cos c$ 

Thave taken (= 5 in following problem taking into account of the equipment distribution of integration around given point

The Gauss-laquerne integration integration in the specific properties and solution in the specific properties and the specific properties are supported by the specific properties and the specific properties are supported by the specific properties and the specific properties are supported by the specific properties are su

$$= \int_{0}^{\infty} \frac{f(x)}{x^{2}-a^{2}} = \int_{0}^{\infty} \frac{f(x)-f(a)}{x^{2}-a^{2}}$$

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