Area between comes Ex1: Find the area between Y=X2+2 and Y=-X2 on OSXSZ

honert come. (Recall the baskerball example).

our measure of income distribution is

the GMI Coefficient.

= Area between y=x Area below y= x

= 2 \[\ \ - L(x) \] dx

Exzi The Lances conver for mane diest in the US in 1950 & 1970 are given. Find &

compare Girl coefficients. 1950: y=0.925x

1970: y=0,920 x

text for accuracy.

This problem doesn't make sense and the Lorenz curves do not go thru (1,1). Use

different curves from the

which is better, a smaller on larger Girl Coefficient?

Average Value: The ave. val. of cont. fore

y=f(x) on [a,b] is

Ave. value = 1 f(x) dx.

Ex3: The cost to produce x units of a product is $C(x) = x^2 + 4000x + 2000$ a) Find the average cost of producing 1000 units. (cost/unit).

b) find the average value of the cost for our [0, 1000). (cost per shipment).