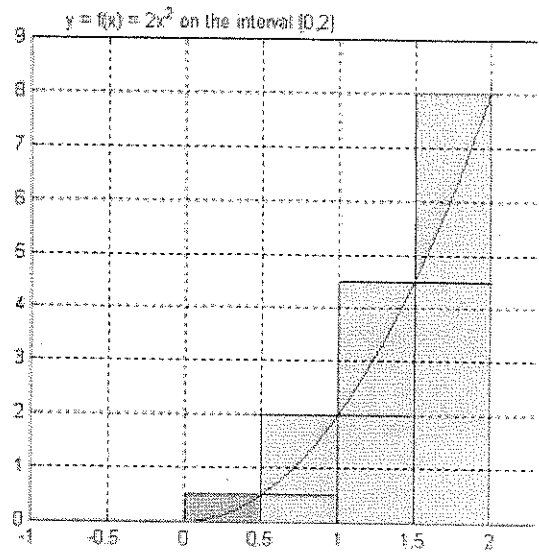
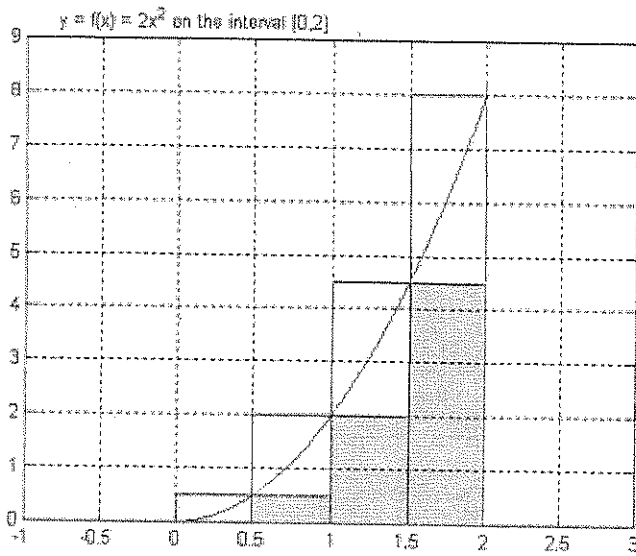


For  $y = f(x) = 2x^2$  over the interval  $[0, 2]$



$$L_4 =$$

$$M_4 =$$

$$R_4 =$$

$n$	$L_n$	$M_n$	$R_n$
4	3.5000	5.2500	7.5000
100	5.2536	5.3332	5.4136
1000	5.3253	5.3333	5.3413
100000	5.3333	5.3333	5.3334
1000000	5.33332533333600	5.33333333333188	5.33334133333600