5.1 Estimating with Finite Sums


RAM $=$ Rectangle Approximation Method

LRAM - Left Rectangle Approximation Method
RRAM - Right Rectangle Approximation Method
MRAM - Midpoint Rectangle Approximation Method

Ex 1) Estimate the area under $y=x^{2}[0,4]$ using 4 rectangles.


Ex 2) $y=\frac{1}{x}$ Estimate the area in the interval $[2,4]$ using 4 rectangles.


$A=b h$

$A=b h$
\#1 =
\#2 =
\#3 =
\#4 =
\#1 =
\#2 =
\#3 =
\#4 =
\#1 =
\#2 =
\#3 =
\#4 =

