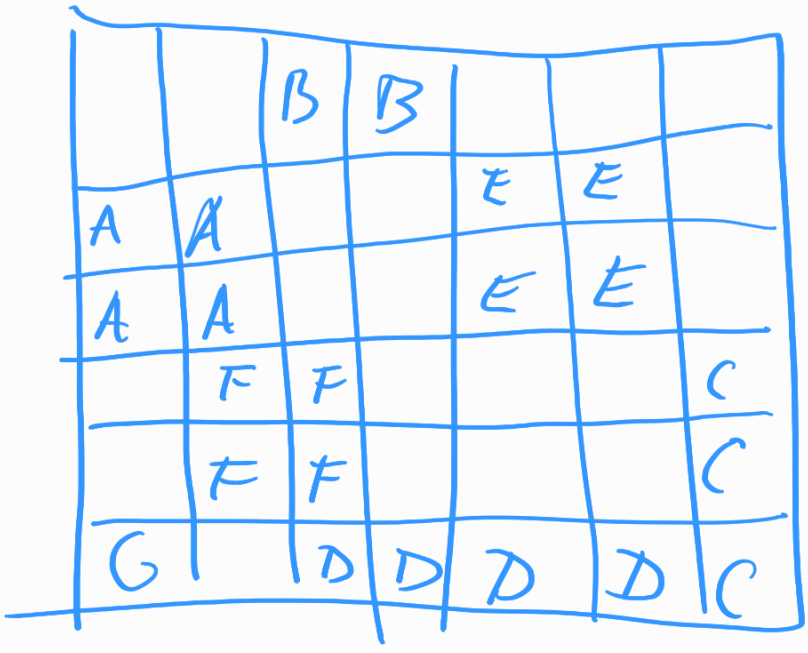


$M = 6$
$m = 2$

Choose split axis:

We compute circumference (or "margins") of $MBR(G_{1,2})$

x: GA, FBDEC = 14 + 24 = 38

GAF, BDEC = 16 + 12 = 38

GAFB, DEC = 20 + 20 = 40

GAFBD, EC = 24 + 16 = 40

$\Downarrow$

$x_\Sigma = 156$

Y:

BA, EFC GD = 14 + 24 = 38

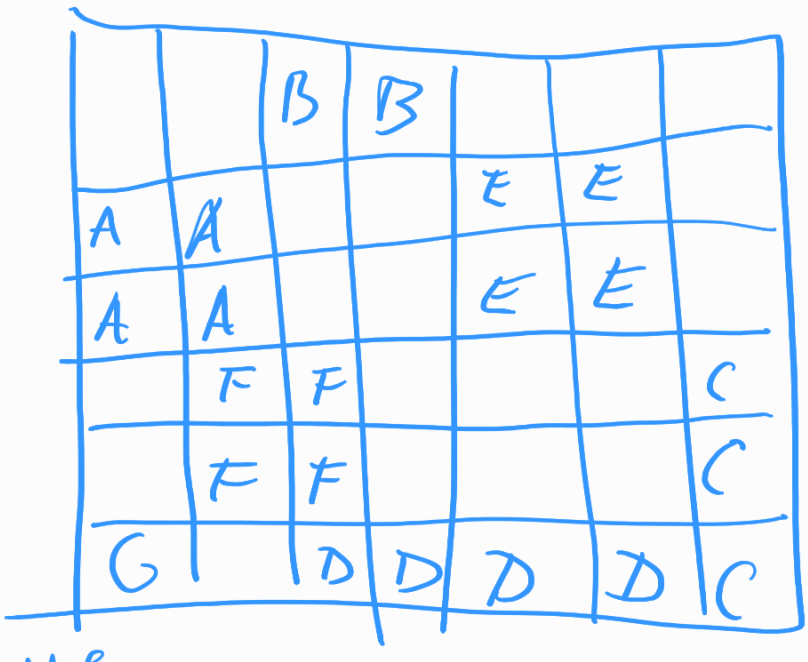
BAE, FCGD = 18 + 20 = 38

BAEF, CGD = 22 + 20 = 42

BAEFC, GD = 26 + 14 = 40

$y_\Sigma = 158$

$\Rightarrow$ We're splitting along x-axis



Distribute: we compute the overlap

Overlap

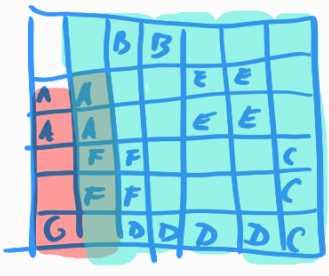
GA, FBDEC = 5

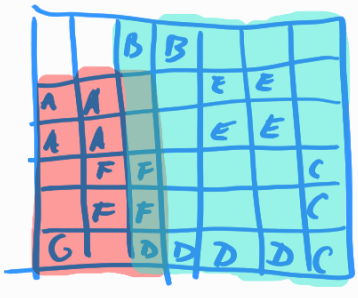
Tie

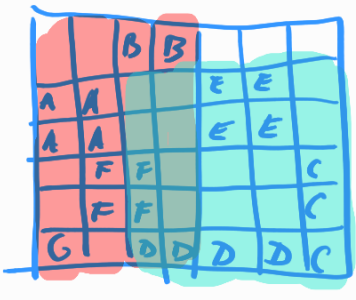
GAF, BDEC = 5

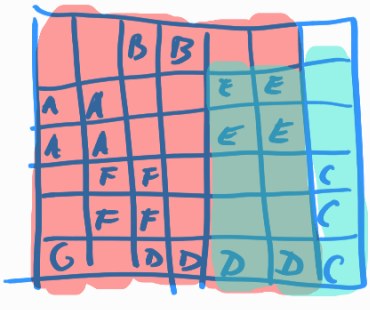
GAFB, DEC = 10

GAFBD, EC = 10









Area

GA, FBDEC = 10 + 36 = 46

GAF, BDEC = 15 + 30 = 45