

How to calculate the area summation by integral image?

1. Write down the value of integral image

0.1	0.2	0.3	0.5	0.8
0.2	0.2	0.3	0.7	0.9
0.1	0.2	0.4	0.7	0.9
0.3	0.1	0.2	0.8	0.2
0.1	0.2	0.4	0.6	0.1

0.1	0.3	0.6	1.1	1.9
0.3	0.7	1.3	2.5	4.2
0.4	1.0	2.0	3.9	6.5
0.7	1.4	2.6	5.3	8.1
0.8	1.7	3.3	6.6	9.5

2. Sum = Value(C) - Value(B) + Value(A) - Value(D) = ?????

Sum =  $8.1 - 4.2 + 0.7 - 1.4 = 3.2$