7 5(4,4) - SINX SINY R. [0,17] 1 [0,17] P. Jou egy sques JJR JCX, 1) JA = lim ZJJ(X,", 1,") DA; econ DA; - 42 $\frac{1}{2} \int_{-\frac{\pi}{4}}^{4} \left[4 \cdot \frac{\pi}{2} \cdot \frac{\pi}{4} \left(\left(\frac{\pi}{4}, \frac{\pi}{4} \right) + \left(\frac{\pi}{4}, \frac{\pi}$ 9 1(x,y) . x2/2 R = [1,3]x[2,5] P- rix unit squares 10 7 CK'Y) = 1100-x,-1, 1(A)>1(B)>1(C) => 2>H>U 12 [(x1+1x+1) 9491 - [[x5 + 1x]] 91 - [5 + 34] 91 $= \frac{91^2}{4}, \frac{63}{2}, \frac{1}{3}, \frac{31^2}{2}, \frac{3}{3}, \frac{9.9}{4}, \frac{27}{2}, \frac{63.3}{4}, \frac{513}{4}$

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57 shaw 0 = [ ] sin 1x1 dxd1 = 112
JJ (x,1) 2A - 5" sin 1x1 dxd1 = 1im \(\sum_{\text{in}} \sum_{\text{in}} \s
                              Sin JXJ \ge 0 in R \Rightarrow coll not pathon,
S(X_i, I_i) \Delta A_i \ge 0
                   sin 1x1 E [O,1] in R
                 Avec: 42 - II grat > Il singri grat possion singri el in &
 AGA, xxe gll + AGA, xxell = AGLA, xxe + A, xxll gll PE
1/2011/2 - AG(+1) DA(
  1) R [ ) CX. A + G(X. A) B . E ( ) (K. A.) 19(X. A.) DA.
                                                                                                                                                - ZJ(x; 1; ) DA: + Zg(x; 1; ) DA:
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