Example: Evaluate $\iint_D \frac{1}{x^2} dA$, where D is the region bounded by $x^2 - y^2 = 1$, and x2-y2>170 so this is positive hyperbola 2 (x2-y2) 7-4 i.e. y-2-0- but what to do with y=0? negative? Is this positive or setter: 4=7 with x > 0 ナーガーメ $x^2 - y^2 = 4$, y = 0 and y = 02/4 15450 , 422 Let w= x-y2, V= y SOD corresponds to (S)

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(4 1 1 du dv) = (2 1 hy dv = 1 hy v) = - 1 hy = -H 0-H 0 H