



(5) F(x,y)= J52-7-2 XG[2,4] YE[2,6] L= lonerleft comer V=upper right armer V= midpoint

The first observation of this function is that the rate of charge decreases as x approaches y and yapproaches 6. Where as when x = 2 and y = 2 the maximum is achieved. Considering this behavior if x and y move from L to V the vate of charge will be negative. Threfore LZV. The second observation takes into account V, the mid point between Landv. For example when x = 3 and y = y the total value will be less than the low index of (2,2). So with that saids L will be greater than V, however since V is the midpoint, V is there fore greater than V. Inequality! [> V > V]