

 $(g_1(x_1), g_2(x_1), g_3(x_1), \dots, g_{32}(x_1))$ Suppose ito this on then upstate the X = (0 × 0000...) Now if $q_2(x_2)$ is the smallest

update

the smallest term

else take $q_1(x_1) = (0, x_2, 0, 0, 0, \dots, x_n, 0, 0)$ in $x = x_1$ $x_2 = x_2 = x_1$ $x_3 = x_2 = x_3 = x_4$ $x_4 = x_4$ $x_5 = x_4$ Continue till Ex; =S. This should give the optimal case of X which also follows own