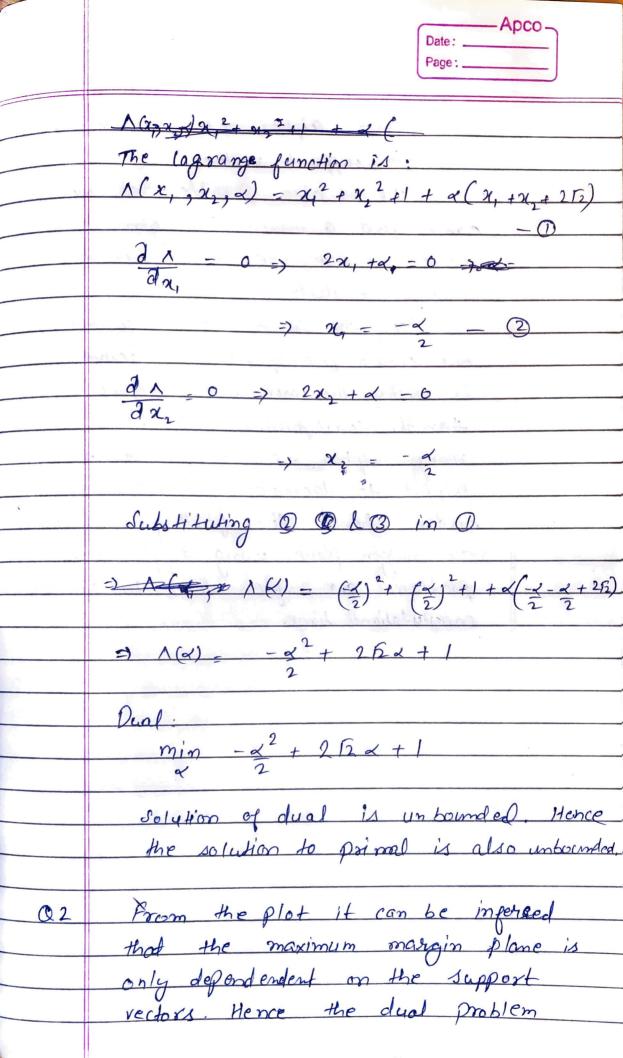
From the graph it can be inferred that the solution is either at the boundary or where the function g is tangent to the contours of function of Hence the possible solutions and is approx fall, ours; (out, a) of (-1.4, -1.4) or it is unbounded. Primal: max 2+22+1 St. g 24 + 212 + 212 = 0



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e p	will have alphas to corresponding to these support vectors.
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, bearing the second se	It is also possible that we
4	don't find a maximum margin 1000
	of the head of head
	lime or by septemble.
-	If the pormal has many constraints
	but only a pew of those are active will
	is mostly the case with support vectors
	then the corresponding dual will have
	many alphas - o which has in very
1	helpful to decrease the computational
	burden, hence the finding a linear
	max margin plane using suppo dual
	problem can often lead to reduced
	computational time.
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	Charles and the control of the contr