

1 We thank the reviewers for their positive reviews. We will surely take their comments into account , and amend the
2 paper accordingly.

3 As for the question of reviewer # 3, the problem with the suggested approach is that in order to have a suitable ϵ -cover of
4 the space of d times d matrices, we need $e^{\Omega((d/\epsilon)^2)}$ points. I think that the best way to be convinced that this approach
5 would not work, is that this is the approach of virtually all previous papers.