报告题目：Carleman Estimates for Some Stochastic Partial Differential Equations

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地点：光华东主楼 1501

报告摘要：Carleman-type estimate is one of useful tools in studying deterministic/stochastic PDEs, and the related control and inverse problems. In this talk, the weighed identity method and duality technique twice are introduced to establish stochastic Carleman estimates. Also, these two methods are compared with each other. As applications, the observability and insensitizing control problems for some stochastic PDEs are studied, respectively.