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**Ambar N Sengupta\*** ([ambar.sengupta@uconn.edu](mailto:ambar.sengupta@uconn.edu)). *Aspects of Large- $N$  Yang-Mills in 2 dimensions.*

We will present an account of the behavior of  $U(N)$  quantum Yang-Mills theory in two dimensions in the large- $N$  limit. We will discuss, with examples, how certain limiting expectation values can be expressed in terms of orthogonal polynomials. (Received September 20, 2017)