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My talk describes ongoing work with Yanir Rubinstein on the use of Toeplitz operators to approximate the exponential map in the space of Kahler metrics in a fixed class. We also mention the recent result of Renjie Feng giving a complete asymptotic expansion for Bergman geodesic approximations to the endpoint problem in the case of Abelian Varieties (improving results of Phong-Sturm and Song-Zelditch in the toric case). (Received April 12, 2010)