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Weighted Bergman spaces on the ball and submanifolds

I will talk about certain finite-dimensional subspaces of weighted Bergman spaces on the unit ball in \mathbb{C}^n . Informally speaking, to a submanifold M of the ball one can associate an element f of this function space, by integrating the Bergman kernel over M . I will talk about norm estimates on f , and how they reflect the geometry of M .