Projections

August 10, 2017

11:23 AM Let KC IR2-compact, Mg-orthogonal projection to Lo = (cosA, sin O)f. Since Mo - Lipshitz, Hdim Mo (k) Shin (Hdimk, 1). hm. (Marstrand Projection Think) A.e. O, Hdim Mok=min (Hdinek, 1) Enough to more but Ildim KSI, since every Kwith I-ldim K>I contain K'with Hdim K=I Will follow trom Thm (Kaufman). It Cap, K>U tor whe O<2</p> Pt (Kautman => Marstrand) Take LE Hidimk, Then Cap (kl70 20 Cap (Makl>0 a.e. A (kautman!), 20 Hidim (Mg k)]2. Now take dh & Hidimak then {b: \dnfldim (hgk); j} has tull measure, as countable intersections of the 224s of full measure. Pt. (Kaatman). $\frac{\int \nabla \theta}{\int I_{\perp}(\mu_{\theta}) d\theta} = \frac{\int \int \frac{d\mu_{\theta}(f) d\mu_{\theta}(s)}{(f-s)} d\theta}{(f-s)} d\theta = \frac{\int \int \frac{d\mu_{\theta}(x) d\mu(y) d\theta}{(f-s)}}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\theta}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\theta}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{(f-s)} d\mu(x) d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{(f-s)} d\mu(x) d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{(f-s)} d\mu(x) d\mu(y)}{(f-s)} = \frac{\int \frac{d\theta}{($