Also L2(x) (x=P2-{0,1,203}) embeds in L2(X) -> L2(SL2) so restriction gives everything in terms of roots weights of the Gel'Pand-Ponomarer algebra x (2) y k(x,y)/(xy,yx) (Same and the same So more generally for totin L-Punctions can do This with paper I and for X=1 trivial, get Riemann Zeta function. At this point Course analytic version can be translated into The language of surface algebras (Actually makes most sense to noncommutative localite Surface algebra, get Leavitt path algo then analytically complete get graph (\*- alg. Men all If Connes & Marcollis work can be put in terms of graph C\*- surface algebras.