08/07/2015. Unis Jogge - Concarbain of Eigenfrum. (M,9) yet Rum, drum > 2. $-\Delta e_i(n) = \lambda_i^2 e_i(n)$ $\int |e_i|^2 dv = 1$. Modes of without m, m; (t, n) = costa; e; (n). Detect and wearns types of common of enganfunctions to do locally. + Wave technique to. Hannic malysis do global. Extreme behavior in Sh. Eighbolm. of $\sqrt{-\Delta S_n}$ we $\sqrt{n(h_{rn-1})} \approx k$. multiplicity du = kn-1, ligher possible b/c. of Weyli laws. filmical homorics me eigenfrum. Hopher weight splenical harmics. Qu(n) & htm (niting). here extra cuerant nor egul. Exer. Gaussian Jun: $|Q_n(n)| \approx k^{\frac{n-1}{2}} e^{\frac{n}{2}} d(n,r)^2$, V-lyuter.

 $\left(\begin{array}{c} 1 \end{array} \right)$

Emmutes of the for. Heall 12(m) & 200) Heall 12(m) when $\sigma(\rho)$ plit jute for comes with critical wall. heiz Sochur-Reisz sunnahelt ; Pe = · 2(n+1).

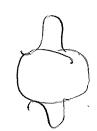
depum for expuns. P>Pc.

Smy gekn of Fscoolme &. REM, SESTM, A.t. It so hur 75/41)= 25/6) = 2. (ie loop.

TP /2/20 Vx aM, for 1/2/1 20(1) =0 (12) so. llealle(n) = 0 (100). P> Pc.

Note: on M-S", In = S&M became of every goodent is a great spla circle and there. here carriagate points and loop buch in 27- and.

Longe p: pick op Concernation on pts:



Smil p: pich up chearmis in periodit yes.



Estimbin eign frutus: Rupossible to do domethy in P∈ S(R), sur. p(0)=1, p(+)-0, 1+1 €(8/2,8). Spend Th: P(1-1-19)ez=ez, P(1- J-Ag) (n,n)= 1/2 eilds(n,n)

ag(n,n) +0(1). $|D_{n,y}| \in C_{\infty}$, and $a_n(n,y) = 0$ if $d_g(n,y) \notin [A_2,8]$ lupmed subs for mon-pos umm, p(T(1-15%)), Undanud perametris for minimal com (?) and. P(T(1-503)) = Jan (Tp(Y) eint it Las de x stille-Phillips Compt. ? website. (personal). Shalo available in

3