= lin of (gift-thingilt) as Etg. $av(g_i(tth), g_i(t)) \rightarrow 0?$ I+0[54]2 I+A(s-t)2+-g(t)= Ctt 12 Vf(t). gi (t+h) = Ct+n+in Vf(t+h). Di det (I- (I+ A(s-t)+B(s-t)2)) = dut(-2A(s-t) #1B(s-t)²) & must have A=0 (funthe 2P) leB= ver(\(\nabla^2 f(+)\) | det(B) = det cur(\(\nabla^2 f(+)\) \(\frac{2}{3}) In gi(th) = Cthth (VF(t) + Pflyh.t-) ar (gilth), gilt)) = 15[(c+1), (c+1), (c+1), (c+1). ar (glt)) is ctr so