C: Clustering coeff (# of edges b+w)
len (the neares)neighbors of a node)
Small L Aver path Lr~ leg N log (5)-1) small Cr~ NZ $\lambda = \frac{L}{Lr} \sim 1$ $\lambda = \frac{L}{Cr} \sim 1$ -7 0 = 3 >1 for small world Eglob N L Z inverse to path y inverse to path Y len since low means to path len means to send long dist it's easy to send long dist mess ages. Local efficiency prop to cosy to send messages he ars easy to send messages neigh bors

Small world networks are efficient wirt, into transmission since L small —> Eglob high & c high —> Eloc high. This is wso considering that small world networks are relisposses.