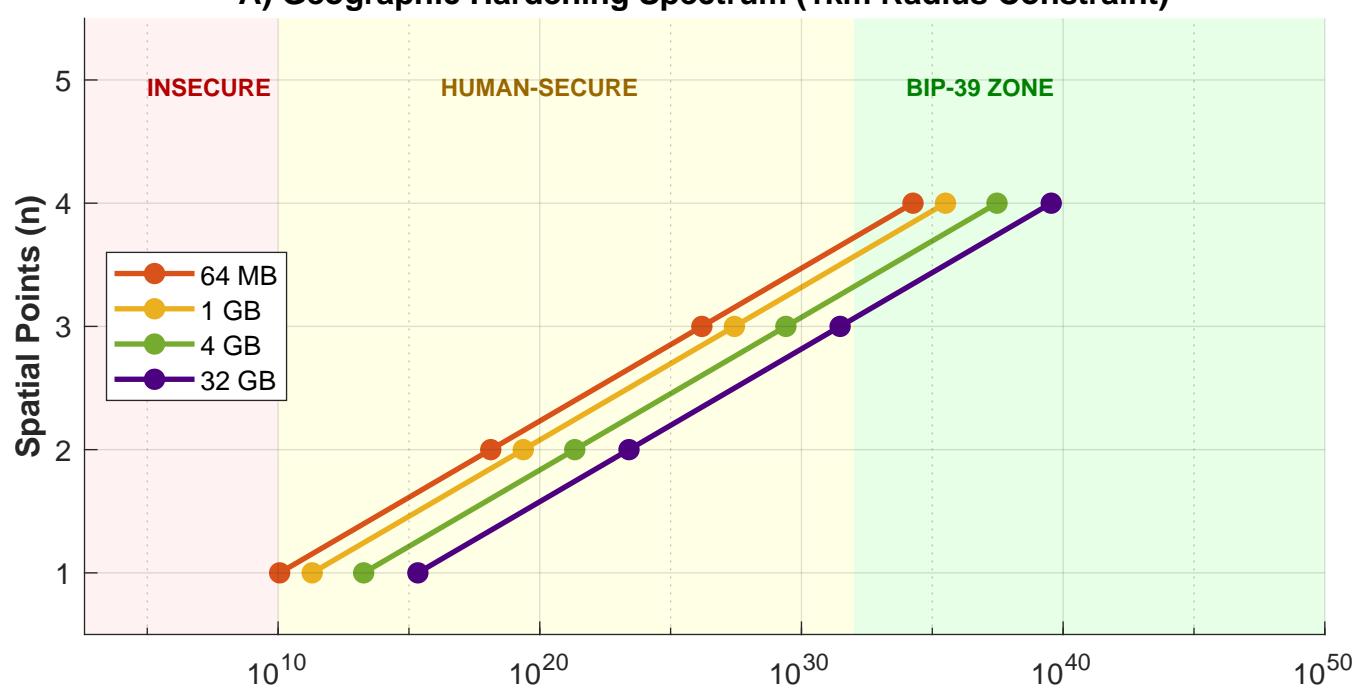


### A) Geographic Hardening Spectrum (1km Radius Constraint)



### B) Linguistic Hardening Spectrum

