a

b

Grain size　　　　　　　**Shape of PSD**

Median(s)　　　$Log_{10}(P(S>s)) \sim c + b*Log_{10}(s) + a*Log_{10}(s)^2$

Positive *a*　　Negative *a*　　*a* ~ 0

$Log_{10}(P(S>s))$

$Log_{10}(s)$　　$Log_{10}(s)$　　$Log_{10}(s)$

Pool patches

In each subplot

Site classify according
to majority
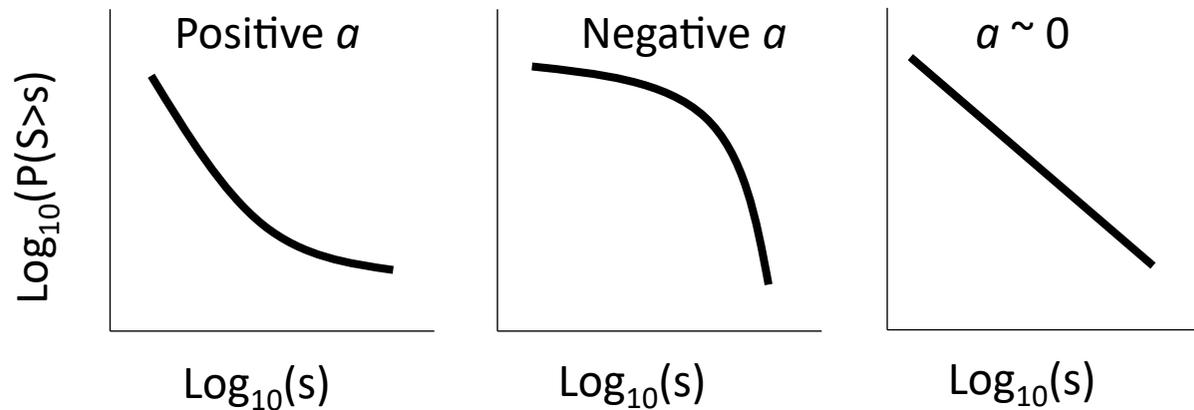
c

Spatial distribution indicators

R- spectrum

wavenumber　　wavenumber　　wavenumber
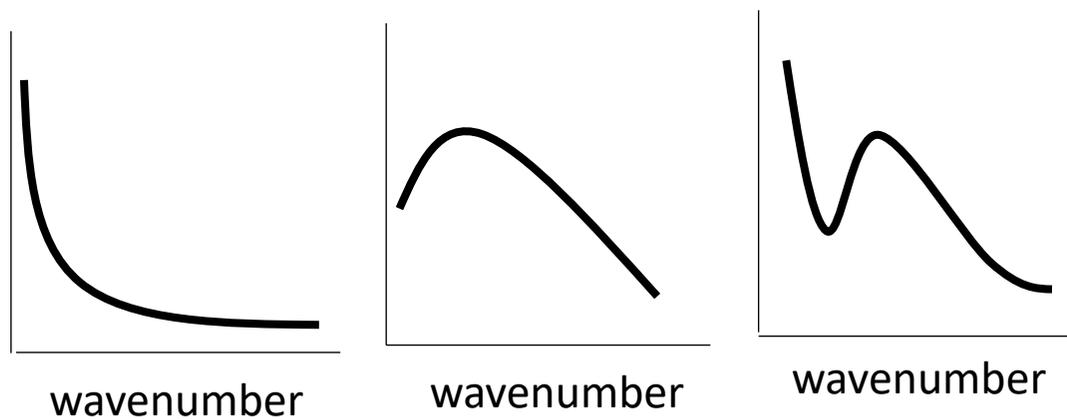
irregular　　*regular*　　Mixture?
Windowing

If any regular

R- spectrum